

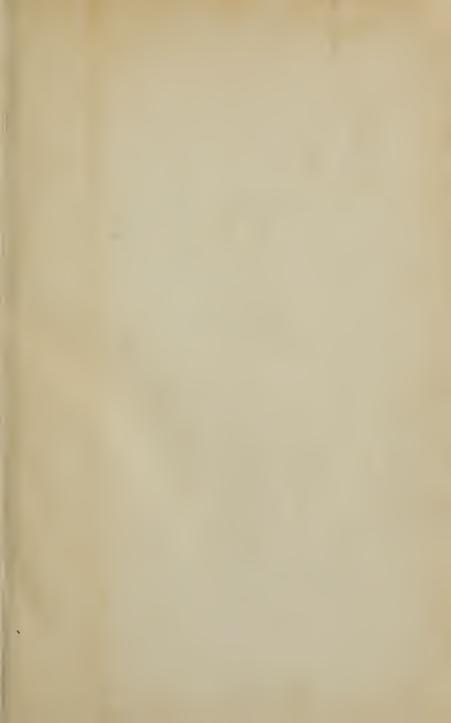
# TREASURE ROOM

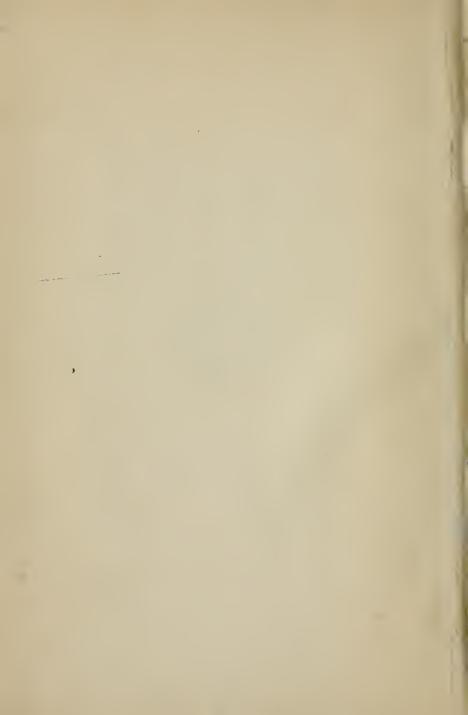
DUKE UNIVERSITY LIBRARY DURHAM, N. C.



Rec'd May 16/1933

Duke University,





4.

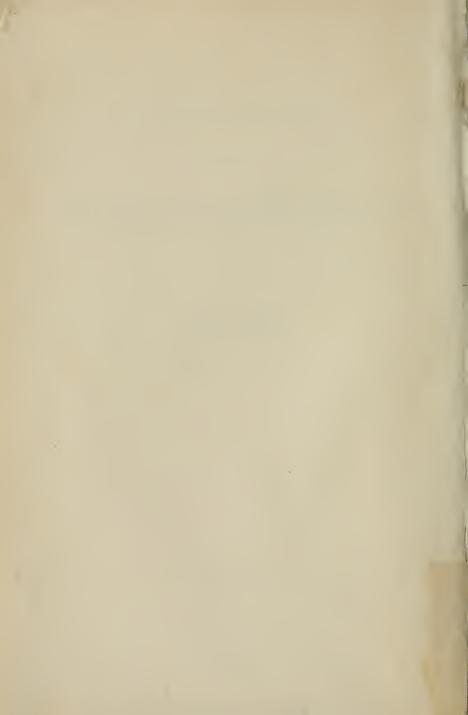
# ANNUAL CATALOGUE

OF

# DUKE UNIVERSITY

1924-1925

Durham, North Carolina 1925



# 378.73

# TABLE OF CONTENTS

University Calendar	5
Board of Trustees	9
Officers of Administration	11
FACULTY AND INSTRUCTORS	13
Officers of the Faculty	22
COMMITTEES OF THE FACULTY	25
HISTORY AND GOVERNMENT	27
Campus and Buildings	52
THE DUKE ENDOWMENT	59
Other Donations and Endowment	60
General Statement	76
Admission to College	77
Requirements for Bachelors Degree	92
GROUPS OF STUDIES	94
Courses of Instruction	114
GRADUATE INSTRUCTION	201
Courses for Graduate Credit	207
General Regulations	227
Material Equipment	241
College Organizations	248
University Lectures and Publications	274
Scholarships and Other Sources of Aid	279
SCHOOL OF LAW	283

THE SUMMER SCHOOL	297
SEASHORE SUMMER SCHOOL, INC.	334
Information and Regulations Concerning Fees and Expenses	342
Honors and Prizes	
Commencement, June, 1924	358
Roll of Students	361
Summary	418
Index	419

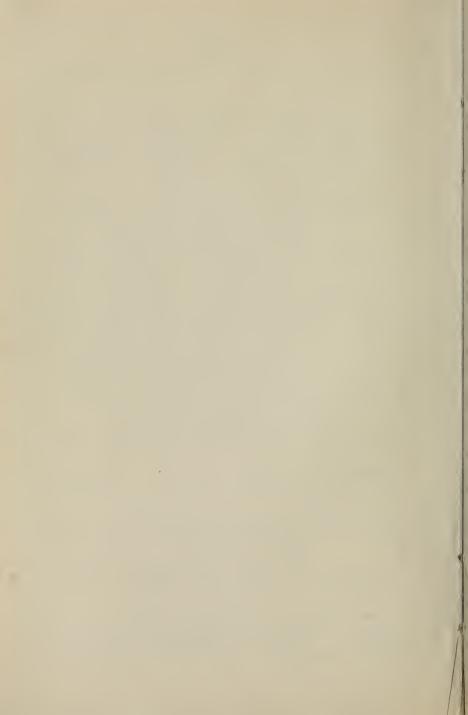
# UNIVERSITY CALENDAR

	1925	
June	6.	Saturday—Registration of local students for
_		Summer School, first term.
June	11.	Thursday, 2 P. M.—Registration of students for Summer School, first term.
June	12.	Friday, 8:30 A. M.—Instruction begins for Sum-
		mer School, first term.
July	4.	Saturday—Independence Day—a holiday.
July	23.	Thursday—Registration of students for Summer School, second term.
July	24.	Friday—Instruction begins for Summer School, second term.
Sept.	3.	Thursday—Second term of Summer School
•		ends.
Sept.	19.	Saturday, 4 P. M.—First regular faculty meet-
		ing of the academic year.
Sept.	21-22.	Monday and Tuesday—Admission of new stu- dents.
Sept.	22.	Tuesday—Matriculation of new students.
Sept.	23.	Wednesday—First semester begins.
Sept.	23.	Wednesday-Registration of matriculated stu-
		dents.
Sept.	23.	Wednesday—Last day for the matriculation of students.
Sept.	24.	Thursday—Recitations begin.
Sept.	26.	Saturday, 2:30 to 5 P. M.—Registration of
•		Graduate Students.
Oct.	3.	Saturday—Benefactor's Day—part holiday.
Nov.	11.	Wednesday—Armistice Day—part holiday. Public exercises.
Nov.	26.	Thursday—Thanksgiving Day—a holiday.
Dec.	22.	Tuesday, 1 P. M.—Christmas recess begins.
	1926	
Jan.	5.	Tuesday, 8:30 A. M.—Instruction is resumed.
Jan.	19.	Tuesday—Mid-year examinations begin.
Feb.	19.	Monday—Second semester begins. Last day
reb.	1,	for matriculation for the second semester

# DUKE UNIVERSITY

Feb.	· 1.	Monday—Last day for submitting subjects for
		the Braxton Craven Medal.
Feb.	1.	Monday—Last day for submitting subjects for
Marin d		graduating orations.
Feb.	22.	Monday—Washington's Birthday—Civic Celebration—a holiday.
Apr.	1.	Thursday—Last day for submitting essays for
		Braxton Craven Medal.
Apr.	1.	Thursday—Last day for submitting orations for
		Wiley Gray contest.
Apr.	1.	Thursday, 4 P. M.—Easter recess begins.
Apr.	6.	Tuesday, 8:30 A. M.—Instruction is resumed.
May	1.	Saturday—Last day for selection of elective
		courses for ensuing year.
May	24.	Monday—Final examinations begin.
June	6.	Sunday—President's address to graduating class.
June	7.	Monday—Annual meeting of the Board of Trus-
2		tees.
June	7.	Monday evening—Graduating orations.
June	8.	Tuesday morning—Commencement sermon.
June	8.	Tuesday afternoon-Alumni address-meeting
•		of Alumni Association.
June	8.	Tuesday evening—Alumni exercises.
Tune	9.	Wednesday morning—Commencement address;
		graduating exercises.
June	9.	Wednesday afternoon at sunset-Lowering of
		the Flag by the Graduating Class.

F	_		-						_				1	19	2	5				_			_				_	
-	-	J	Aì	NU	AR	Y			_	Al	PR	IL			<u> </u>	_	J	UL	Y		_	1	-	)C7	[0]	BE	R	-
	S	М	Т	W	Т	F	S	s	М	Т	w	Т	F	S	S	M	Т	w	Т	F	S	S	M	Т	w	Т	F	S
1	8	19 26	20 27	21 28	22 29	16 23 30	2 3 3 10 5 17 5 24 3 31	12 19	13 20	14 21 28	22 29	16 23 30	17	11 18	12 19	13 20 27	14 21 28	15 22 29	16 23 30	17 24 31	11	11 18	12 19 26	13 20 27	14 21 28	15 22 29	16 23 30	10 17 24 31
1_		F	EΒ	RU	JAI	RY	· 			N	1A	Y			_	1	٩U	Gŧ	JS7	[			N(	OV.	EN	1B1	ER	
1	S	M	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S	M	Т	W	Т	F	S	S	M	Т	W	Т	F	S
1		16	17	11	12 19	13 20	7 14 21 28	10 17		12 19	20	21	22	23	16 23	17	11 18	19	20	21	22	15	16 23	17 24		19	20	14 21
l			M.	AR	CF	I				Jŧ	JN	Έ				SE.	PT	EN	1B	EF			DI	EC	EM	BI	ΞR	
3	s	M	Т	W	Т	F	S	S	M	Т	w	Т	F	S	S	M	Т	w	Т	F	S	S	М	Т	w	Т	F	S
1 2	2	16 23	17	11 18	12 19	20	7 14 21 28	21		16 23	17	18	19		13 20		22	16 23	17	18	12 19	13 20	14 21	22	16	24	18	19
													1	9	2	6				_			_					
		J	AN	IU	4R	Y				ΑF	PR	IL					JI	JL	Y				0	CT	OI	3E	R	
5	S	M	Т	w	Т	F	S	S	M	Т	w	Т	F	S	S	М	Т	w	Т	F	S	S	M	Т	w	Т	F	S
1 1	0 7 4	18	12 19	13 20	21	22	2 9 16 23 30	11 18	19	13 20	21	22	16 23	23	11 18	19	20	21	22	16 23	24	10	18	19	20	21	22	23
		FF	EB	RU	AF	RΥ				N	[A]	Y				F	١U	GU	IST	•			NO	)VI	EΜ	BI	ΞR	
S	3	М	Т	w	Т	F	S	S	М	Т	w	Т	F	S	s	М	Т	w	Т	F	s	s	М	Т	w	Т	F	S
	1		16	17	4 11 18 25	19	20	9 16	17 24	11 18	12 19	20	21	22	22	16 23	17 24	18	5 12 19 26	20	21	7 14 21 28	15	16 23		18	19	20
			MA	AR	CH					JU	JN	E				SEI	PT.	EΝ	1B	ER			DE	CI	ΞM	BE	ER	
S	3	M	Т	w	Т	F	S	S	M	Т	w	Т	F	s	s	М	Т	w	Т	F	S	S	M	Т	w	Т	F	S
12	1	22	16	17 24	4 11 18 25	19	6 13 20 27	20	7 14 21 28	22	16 23	3 10 17 24	18	19 26	19	20	21	1 8 15 22 29	16 23	3 10 17 24	18	19	20	21	1 8 15 22 29	16 23	24	18



# **BOARD OF TRUSTEES**

# OFFICERS

Jos. G. Brown, PresidentRaleigh,	N.C.
T. F. MARR, Vice-PresidentSalisbury	
R. L. Flowers, Recording SecretaryDurham,	,
R. D. Thowers, Recording Secretary	11. 0.
<del></del>	
EXECUTIVE COMMITTEE	
Jos. G. Brown, ex-officio	N.C.
W. P. Few, ex-officio	
G. G. ALLENNew Yor	
J. F. BrutonWilson,	
B. N. DukeDurham,	
M. E. NewsomDurham,	
J. C. WootenNew Ber	n, N.C.
MEMBERS OF THE BOARD	
Term Expires December 31, 1925	
-	ton. N.C.
Mr. W. E. SpringlerWilming	
Mr. W. E. Springler	n, N.C.
Mr. W. E. Springler	n, N. C. N. C.
Mr. W. E. Springler	n, N. C. N. C. e, N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. e, N. C. e, N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. e, N. C. e, N. C. le, N. C.
MR. W. E. Springler	n, N. C. N. C. e, N. C. e, N. C. le, N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. e, N. C. e, N. C. le, N. C.
MR. W. E. Springler	n, N. C. N. C. e, N. C. e, N. C. le, N. C.
MR. W. E. Springler.         Wilming           Rev. J. C. Wooten.         New Ber           Mr. J. B. Sherrill.         Concord,           Mr. James A. Bell.         Charlotte           Rev. J. H. Barnhardt         Charlotte           Hon. W. D. Turner.         Statesvil           Mr. G. G. Allen.         New Yor           Rev. H. M. North.         Rocky M	n, N. C. N. C. e, N. C. e, N. C. le, N. C. le, N. C. tt., N. C.
MR. W. E. Springler       Wilming:         Rev. J. C. Wooten       New Ber         Mr. J. B. Sherrill       Concord,         Mr. James A. Bell       Charlotte         Rev. J. H. Barnhardt       Charlotte         Hon. W. D. Turner       Statesvil         Mr. G. G. Allen       New Yor         Rev. H. M. North       Rocky M         FROM THE ALUMNI         Mr. C. F. Lambeth, '03       Thomasy	n, N. C. N. C. N. C. e, N. C. e, N. C. le, N. C. le, N. C. k, N. Y. it., N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. e, N. C. e, N. C. le, N. C. le, N. C. k, N. Y. it., N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. N. C. e, N. C. e, N. C. e, N. C. e, N. C. it, N. Y. itt., N. C. ro, N. C.
MR. W. E. SPRINGLER	n, N. C. N. C. N. C. e, N. C. e, N. C. e, N. C. e, N. C. it, N. Y. itt., N. C. ro, N. C.

<sup>\*</sup> Deceased.

Term Expires December 31, 1927	
Mr. B. N. Duke	ham, N. C.
Mr. B. S. WombleWin	ston, N. C.
Mr. W. R. Odell	cord, N.C.
Mr. H. A. PageAbe	
Mr. M. E. NewsomDur	
Mr. F. M. WeaverAsh	
REV. W. PEELEDur	
Mr. W. R. PerkinsNew	York, N.Y.
FROM THE ALUMNI	
Hon. L. S. Overman, LL.D., '74Sali	sbury, N.C.
Rev. M. Bradshaw, D.D., '78Dur	
Mr. R. A. Mayer, '96	rlotte, N. C.
Hon. F. M. Simmons, LL.D., '73New	Bern, N. C.
Term Expires December 31, 1929	
Dr. Albert AndersonRale	eigh, N. C.
DR. ALBERT ANDERSON	
	ston, N.C.
Mr. P. H. Hanes, Jr.         Win           Col. J. F. Bruton         Wil           Mr. J. A. Long         Rox	ston, N. C. son, N. C. boro, N. C.
Mr. P. H. Hanes, Jr.         Win           Col. J. F. Bruton         Wil           Mr. J. A. Long         Rox	ston, N. C. son, N. C. boro, N. C.
MR. P. H. HANES, JR.         Win           Col. J. F. Bruton         Wil           MR. J. A. LONG         Rox           Rev. T. F. Marr, D.D.         Sali           Rev. S. B. Turrentine, D.D.         Gree	iston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C.
MR. P. H. HANES, JR.       Win         COL. J. F. BRUTON.       Will         MR. J. A. LONG.       Rox         REV. T. F. MARR, D.D.       Sali         REV. S. B. TURRENTINE, D.D.       Gree         DR. J. H. WAY.       Way	ston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. mesville, N. C.
MR. P. H. HANES, JR.         Win           Col. J. F. Bruton         Wil           MR. J. A. LONG         Rox           Rev. T. F. Marr, D.D.         Sali           Rev. S. B. Turrentine, D.D.         Gree	ston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. mesville, N. C.
MR. P. H. HANES, JR.       Win         COL. J. F. BRUTON.       Will         MR. J. A. LONG.       Rox         REV. T. F. MARR, D.D.       Sali         REV. S. B. TURRENTINE, D.D.       Gree         DR. J. H. WAY.       Way	ston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. mesville, N. C.
MR. P. H. HANES, JR.       Win         COL. J. F. BRUTON.       Wil         MR. J. A. LONG.       Rox         REV. T. F. MARR, D.D.       Sali         REV. S. B. TURRENTINE, D.D.       Gree         DR. J. H. WAY.       Way         MR. J. B. DUKE.       New	sston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. rnesville, N. C. r York, N. Y.
MR. P. H. HANES, JR	siston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. vresville, N. C. v York, N. Y.
MR. P. H. HANES, JR	siston, N. C. son, N. C. boro, N. C. sbury, N. C. ensboro, N. C. roesville, N. C. ray York, N. Y. conia, N. C. eigh, N. C.

# OFFICERS OF ADMINISTRATION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D., President.

ROBERT LEE FLOWERS, A.M., Secretary and Treasurer.

CHARLES BLACKWELL MARKHAM, A.B., A.M., Assistant Treasurer.

WALTER LEWIS WHITTED, Assistant to the Treasurer.

EDNA EARLE TURNER, Assistant to the Treasurer.

CLEO GRACE DENNY, Secretary to the Treasurer.

RICHARD ELTON THIGPEN, A.B., Alumni Secretary.

EDITH ADELINE WARD, Assistant to the Alumni Secretary.

WESLEY FRANK CRAVEN, Assistant to the Alumni Secretary.

ROBERT PRESTON HARRISS, Reporter of News

ALBERT ALEXANDER WILKINSON,
Reporter of News

JESSE SAMUEL BURBAGE, B.S., Graduate Manager of Athletics.

WILLIAM ALLEN TYREE, A.B., Inspector of Buildings.

SARA LOUISE ROWE, B.S., Dietitian of the James H. Southgate Memorial Building.

0

SAMUEL ROBERT HONT, Superintendent of Buildings and Grounds.

# **FACULTY AND INSTRUCTORS**

#### WILLIAM PRESTON FEW,

President,

A.B., Wofford; A.M., Ph.D., Harvard; LL.D., Wofford, Southwestern, and Allegheny.

#### WILLIAM HOWELL PEGRAM,

Emeritus Professor of Chemistry, A.B., A.M., LL.D., Trinity.

#### ROBERT LEE FLOWERS,

Secretary and Professor of Mathematics, Graduate, United States Naval Academy; A.M., Trinity.

# WILLIAM IVEY CRANFORD,

Carr Professor Philosophy, A.B., Trinity; Ph.D., Yale.

# CHARLES WILLIAM EDWARDS,

Professor of Physics,

A.B., Trinity; A.M., Tulane; M.S., New York University, Columbia, 1896-8.

#### WILLIAM HENRY GLASSON.

Professor of Political Economy and Social Science, Ph.B., Cornell; University of Pennsylvania, 1897-8; Ph.D., Columbia.

#### ALBERT MICAJAH WEBB,

Professor of Romance Languages,
A.B., A.M., Yale; Sorbonne (Paris) and Madrid, 1907-8;
Sorbonne, 1923.

#### WILLIAM HANE WANNAMAKER,

Dean of the College and Professor of German,
A.B., Wofford; A.M., Trinity and Harvard; Harvard, 1901-3;
Leipzig and Berlin, 1903-5; Lit.D., Wofford.

SAMUEL FOX MORDECAI, LL.D., Dean of the Law School and Professor of Law,

> WILLIAM KENNETH BOYD, Professor of History, A.B., A.M., Trinity; Ph.D., Columbia.

CHARLES BLACKWELL MARKHAM,

Professor of Mathematics,

A.B., A.M., Trinity; Columbia, 1907-8.

FRANK CLYDE BROWN,

Professor of English,

A.B., University of Nashville; A.M., Ph.D., The University of Chicago.

ARTHUR MATHEWS GATES,
Assistant Professor of Latin,
A.B., A.M., Wesleyan University; Ph.D., Johns Hopkins University.

WILLIAM THOMAS LAPRADE,

Professor of History,

A.B., Washington Christian College; Ph.D., Johns Hopkins University.

ROBERT NORTH WILSON,

Professor of Chemistry,

A.B., Haverford; M.S., University of Florida; Harvard, 1905-6;
University of Illinois, 1923-24.

CHARLES WILLIAM PEPPLER,

Professor of Greek,

A.B., Ph.D., Johns Hopkins University.

WALTER SAMUEL LOCKHART,

Professor of Law,

A.B., Trinity; LL.B., Trinity College Law School; Harvard
Law School, 1911-12.

WILLIAM HOLLAND HALL,

Professor of Engineering,

A.B., A.M., Trinity; B.C.E., University of Michigan.

#### HOLLAND HOLTON,

Professor of Education and School Administration and
Director of the Summer School,

A.B., Trinity; Trinity College Law School, 1910-11, 1914-15.

### BERT CUNNINGHAM,

Professor of Biology,

B.S., M.S., Illinois Wesleyan; A.M., Trinity;
Ph.D., University of Wisconsin.

#### FREDERICK AUGUSTUS GRANT COWPER,

Professor of Romance Languages,
A.B., A.M., Trinity (Conn.); University of Strassburg, 1906-7; University of Geneva, 1907-8; Ph.D., The University of Chicago.

# CHARLES CLEVELAND HATLEY,

Assistant Professor Physics, A.B., Trinity; A.M., Ph.D., Columbia.

#### HERSEY EVERETT SPENCE.

Professor of Biblical Literature and Religious Education, A.B., A.M., Trinity.

# NEWMAN IVEY WHITE,

Professor of English,
A.B., A.M., Trinity; A.M., Ph.D., Harvard.

#### PAUL MAGNUS GROSS.

William Howell Pegram Professor of Chemistry, B.S., College of the City of New York; A.M., Ph.D., Columbia.

#### WILBUR WADE CARD,

Director of the Gymnasium.

A.B., Trinity; Harvard, 1900-01; Graduate, Harvard Summer School of Physical Education and Sargent Norman School of Physical Education.

#### JAMES CANNON,\*

Ivey Professor of Biblical Literature and Missions, A.B., Trinity; A.M., Princeton; Princeton Theological Seminary, 1915-17; New College, Edinburgh, 1919.

<sup>\*</sup> On leave of absence, 1924-25.

# KARL BACHMAN PATTERSON,

Assistant Professor of Mathematics,

A.B., Roanoke College; A.M., Princeton; Johns Hopkins University, 1908-09; University of Pennsylvania, 1909-11.

## WILLIAM JOSEPH HENRY COTTON,

Professor of Economics and Business Administration, A.B., Temple University; A.M., Ph.D., University of Pennsylvania.

# HUGO LEANDER BLOMQUIST,

Professor of Botany,

B.S., The University of Chicago; Pasteur Institute, 1919; Ph.D., The University of Chicago.

# ALLAN H. GILBERT,

Professor of English,

B.A., Cornell; A.M., Yale; Ph.D., Cornell.

#### HERMAN STEINER,

Assistant Director of Physical Education,

Syracuse, 1916-17; Springfield Y. M. C. A. College, 1918-19; Graduate in Gymnastics, Normal College, Indianapolis, Indiana.

#### JESSE SAMUEL BURBAGE.

Assistant Director of Physical Education,

B.S., Alabama Polytechnic Institute; University of Illinois School for Coaches, 1920

# CHARLES ALBERT KRUMMEL,

Professor of German,

Ph.B., Central Wesleyan College; Ph.M., Syracuse University; Ph.D., University of Wisconsin; University of Marburg, 1910.

#### FRED SOULE ALDRIDGE.

Assistant Professor of Mathematics,

A.B., A.M., Trinity.

# PAULL FRANKLIN BAUM,

Professor of English,

A.B., Hamilton College; A.M., Ph.D., Harvard; University of Munich, University of Vienna, and University of Lausanne, 1909-1911; Sorbonne, 1913-1914.

# JESSE MARVIN ORMOND,

Professor of Biblical Literature, A.B., Trinity; B.D., Vanderbilt.

#### ARTHUR MARCUS PROCTOR,\*

Professor of Education, A.B., Trinity; Columbia, 1921-1923.

# DUGALD CALEB JACKSON, JR.,

Assistant Professor of Electrical Engineering,
A.B., Harvard; S.B., S.M., Massachusetts Institute of Technology.

# ALPHEUS THOMAS MASON,

Assistant Professor of Political Science, A.B. Dickinson; A.M., Ph.D., Princeton.

#### ALICE MARY BALDWIN.

Dean of Women and Assistant Professor of History, A.B., A.M., Cornell; Columbia, 1903-4; The University of Chicago,

# MARTIN KILPATRICK, JR.,

Assistant Professor of Chemistry,
A.B., College of the City of New York; A.M., Columbia; Ph.D., New York University.

# GEORGE MERRITT ROBISON,

Assistant Professor of Mathematics, A.B., M.A., Ph.D., Cornell.

#### HAROLD GOODFELLOW.

Assistant Professor of English, A.B., Albion; A.M., Michigan; Michigan, 1917-18; Columbia, 1921-22.

#### EDWARD HUDSON YOUNG,

Assistant Professor of Romance Languages,
A.B., St. Stephens; A.M., Western Ontario; University of Pittsburg,
1908-9; Sorbonne, 1909-12; 1915-16.

<sup>\*</sup> On leave of absence, 1924-25.

# EBER MALCOLM CARROLL, Assistant Professor of History, A.B., A.M., Ph.D., Michigan.

# FREDERICK ELIPHAZ WILSON.

Instructor in German,
A.B., Oberlin; A.M., Columbia; Leipzig, 1916-17; Harvard, 1922-23.

# FREDERICK EDWARD STEINHAUSER,

Instructor in Romance Languages, A.B., A.M., The University of Chicago.

# NUMA FRANCIS WILKERSON,

Instructor in Botany, A.B., A.M., Trinity.

# PAUL NEFF GARBER,

Assistant Professor of History,
A.B., Bridgewater; A.M., Ph.D., Pennsylvania.

## HOWARD JONES,

Director of Physical Education, A.B., Yale.

# GEORGE HAINES MOUNT,

Professor of Psychology,
A.B., Parsons College; M.Di., Iowa State Teachers College;
A.M., Ph.D., University of Iowa.

# BENJAMIN GUY CHILDS,

Professor of Education,
A.B., A.M., University of Virginia; University of Virginia, 1920-22.

# SANFORD MEDDICK SALYER,

Professor of English,
B.A., Amherst; A.M., Ph.D., Harvard.

# HEZEKIAH COTESWORTH RITTER,

Acting Professor of Biblical Literature,
A.B., University of South Carolina; A.M.. Princeton; Graduate Princeton
Theological Seminary; Boston University, 1923-24.

#### WILLIAM THOMPSON TOWE.

Assistant Professor of Law,
A.B., Trinity; Trinity College Law School, 1922-24.

#### NATHAN ALLAN PATILLO, JR.,

Assistant Professor of Economics, A.B., Randolph Macon; A.M., Harvard; The University of Chicago, 1919-20; Harvard, 1921-24.

# JULIA REBECCA GROUT,

Assistant Director of Physical Education,
A.B., Mt. Holyoke; Certificate in Hygiene and Physical Education,
Wellesley.

## GEORGE CLIFFORD BUCHHEIT,

Assistant Director of Physical Education,

B.S. in C.E., University of Kentucky; University of Illinois
Summer School for Coaches, 1919, 1921.

#### JAKE LUIDENS WIERDA.

Instructor in Zoology,
A.B., Hope College; Johns Hopkins University, 1922-23;
University of Michigan, 1923-24.

#### KELLY LEE ELMORE,

Instructor in Chemistry and Industrial Research Fellow,
Liggett and Myers Foundation,
A.B., Trinity.

#### WILLIAM ALLEN TYREE.

Instructor in Physics, A.B., Trinity.

# WILLIAM JEROME RUDGE,

Instructor in Engineering,
A.B., Trinity.

## DAVID IRLAND STADDEN,

Industrial Research Fellow in Chemistry, Liggett and Myers Foundation, B.S. in Chemistry, Pennsylvania State College.

Professor of Latin.

Avera Professor of Biblical Literature.

# DOCTOR THOMAS FERRELL, Assistant in Education.

A.B., A.M., Trinity.

# BRYCE ROSWELL HOLT, Assistant in History.

A.B., A.M., Trinity.

# CHARLES VANN BUNDY.

Assistant in English, A.B., Trinity.

# MIKE BRADSHAW,

Assistant in English, A.B., Trinity.

# PARTHENIA FRANCES HENRY.

Assistant in History, A.B., Converse; A.M., Trinity.

# ELIZABETH CAMILLE GRAY. Assistant in Education,

A.B., Trinity.

# BENJAMIN FRANKLIN KENDALL, Assistant in Education,

A.B., Trinity.

# WILLIAM SIMPSON SMITH,

Assistant in English, A.B., Trinity.

# MIKE BRADSHAW, JR.,

Assistant in English,
A.B., Trinity.

# CHARLES WARE BUNDY,

Assistant in English,
A.B., Trinity,

# WALLER LITTLEPAGE TAYLOR, JR.,

Assistant in Physical Education,
A.B., A.M., Trinity.

#### UNDERGRADUATE ASSISTANTS

Biology-Paul Henry Fields, Robert LeRoy Jerome.

Chemistry—Ivey Allen, Jr., Ralph Raymond Chesson, Lloyd D. Frutchey, Jr., Lloyd Stone Laprade, Frank Gill Slaughter, Heywood Cheris Thompson.

Economics-Martin Lee Black, Jr., Julian Parks Boyd, James

Arthur Wiggins, Jr.

English—William Amos Abrams, Wyatt Livingston Brown, Gay Wilson Allen, Thomas Conn Bryan, Leonard Elbert Eury, Dwight Lang Fouts, Lucy Pleming Glasson, Robert LeRoy Jerome, William De Vann Maultsby, Evelyn Millner, Charles Franklin Owens, Franklin Harris Shinn, Raymond Eugene Sullivan, Leonard Brevard Suther, William Alfred Underwood, Jr.

French-Furman Anderson Bridgers, William Freeman

Twaddell.

History-James Joseph Farriss, Sidney Maxwell Kale, Joseph

Carpenter Whisnant.

Physics—Ralph Lydron Biggerstaff, David William Carpenter, David Riley Noland, Richmond Holt Ross, James Newitt Grant, Augustus Ray Hargrove, Nancy Louise Kirkman, William Edward Whitford.

# OFFICERS OF THE FACULTY

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D., President.

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D., Dean of the College.

HERBERT JAMES HERRING, A.B.,
Assistant Dean.

SAMUEL FOX MORDECAI, LL.D.,

Dean of the Law School.

ALICE MARY BALDWIN, A.B., A.M., Dean of Women.

ROBERT LEE FLOWERS, A.M., Secretary.

HOLLAND HOLTON, A.B., Director of the Summer School.

JOSEPH ANDERSON SPEED, M.D., College Physician.

KATHLEEN GRIFFITH, A.B., Resident Nurse and Supervisor of Health in the James H. Southgate Memorial Building.

LILLIAN HOVEY HIME,
Secretary to the Director of the Summer School.

MARGARET BRADSHAW LINTON, Secretary to the Dean.

AGNES ROBERTSON, Secretary to the President.

MARGARET ELIZABETH FRANK, A.B., Secretary to the Dean of Women.

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., Curator of the Museum.

JOSEPH PENN BREEDLOVE, A.B., A.M., Librarian.

EVA EARNSHAW MALONE, A.B., B.S., Assistant Librarian in Charge of Cataloguing.

LOUIS H. BOLANDER, A.B., Reference Librarian.

MARY YEULA WESCOTT, A.B., Cataloguer.

KATHERINE LEONA CUZNER, B.S., Cataloguer.

WIXIE ELMA PARKER, A.B., Assistant in Charge of Periodicals.

SUDIE ELIZABETH\_CREWS, Secretary to Librarian.

JAMES ELBRIDGE COLETRANE,

Assistant in the Library.

# STANFORD RAYNOLD BROOKSHIRE, Assistant in the Library.

ALFRED H. YOUNG, Assistant in the Library.

MALCOMBE HALL LANDER,

Assistant in the Library.

SIDNEY MAXWELL KALE,

Assistant in the Library.

WILLIAM SAMUEL GRANT,

Assistant in the Library.

WILLIAM DE VANE MAULTSBY,

Assistant in the Library.

WILLIAM PORTER KELLAM,

Assistant in the Library.

CATHERINE JANE BRADY,

Assistant to the Cataloguer.

# COMMITTEES OF THE FACULTY

#### INSTRUCTION

PRESIDENT FEW, DEAN WANNAMAKER, PROFESSORS BOYD, GLASSON, CUNNINGHAM.

#### ADMISSION

DEAN WANNAMAKER, PROFESSORS FLOWERS, HOLTON.

#### ATHLETIC

Professors Flowers, Wannamaker, Wilson, Jones, Brown, White, Hall.

#### DEBATING

PROFESSORS FLOWERS, HOLTON, MASON.

#### EXECUTIVE

DEAN WANNAMAKER, PROFESSORS CRANFORD, WEBB.

#### HEALTH AND BOARDING-HALLS

DEAN WANNAMAKER, PROFESSOR CUNNINGHAM, DR. SPEED.

#### LIBRARY

Professors Glasson, Boyd, Webb, Brown, Gross.

#### **PUBLICATIONS**

Professors Flowers, Wannamaker, Laprade.

#### PUBLIC LECTURES AND MUSICAL ORGANIZATIONS

Professors Brown, Wannamaker, Spence, Patterson, Blomquist.

#### SCHEDULE

PROFESSORS PEGRAM, CUNNINGHAM, HOLTON, PATTERSON.

#### SOCIAL ORGANIZATIONS

DEAN WANNAMAKER, PROFESSORS PEPPLER, GOODFELLOW.

#### STUDENT LIFE

DEAN WANNAMAKER, PROFESSORS CRANFORD, SPENCE, CANNON, ORMOND, CHILDS.

## GRADUATE INSTRUCTION

PROFESSORS GLASSON, LAPRADE, HOLTON, GROSS, GILBERT.

#### RESEARCH

PROFESSORS BOYD, GROSS, WHITE.

#### INSTRUCTION OF WOMEN

Dean Wannamaker, Dean Baldwin, Professors Laprade, Holton.

#### HISTORY AND GOVERNMENT

In 1838 a local school was established in the north-western portion of Randolph County, North Carolina, with Brantley York as principal. In 1840 this school was enlarged and named Union Institute; in 1841 it was incorporated by the following enactment of the Legislature of North Carolina:

An Act to Incorporate Union Institute Academy:\*

Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That Nathan Hunt, Joseph Mendenhall, Joseph Johnson, Lewis Leach, Jabez Leach, Martin W. Leach, and Ahi Robbins, and their successors, are hereby constituted a body corporate and politic to be known and distinglished by the name and style of the Trustees of the Union Institute Academy, and by that name shall have succession, and shall be able and capable in law to have, receive and possess, lands and tenements, goods and chattels, acquired by gift or otherwise, and use and apply the same according to the will of the donor, or dispose of the same when not forbidden by the terms of the gift. They may sue and be sued, plead and be impleaded in any Court of Justice, and shall have power to fill vacancies in their body, which may occur by death, resignation, or otherwise, establish such laws and regulations for the government of said Institution as they may deem necessary, not inconsistent with the laws of this State, and do and perform all such acts and things as are incident to, and usually exercised for, bodies politic, for the accomplishment of the object contemplated.

Ratified the 12th day of January, 1841.

In the year 1842 Braxton Craven became principal of the school. The growth and development of the school caused the trustees to plan to put it in direct

<sup>\*</sup> Laws of North Carolina, 1840-1843.

relation to the educational needs of the public schools of the State. Application was made to the Legislature of North Carolina for a new charter, and on January 28, 1851, Union Institute Academy was incorporated as Normal College by the following enactment:

An Act to Incorporate Union Institute, in Randolph County, a Normal College:\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That the present Trustees of "Union Institute," to-wit: M. W. Leach, Ahi Robbins, Joseph Johnson, James Leach, and C. M. Lines; together with Rev. B. Craven, of said Institute; Hon. A. H. Sheppard, of Salem; John A. Gilmer, Esq., of Greensboro; Col. Samuel Hargrave, of Lexington; J. L. Blackmer, Esq., of Salisbury; Rev. S. A. Andrews, of Greensboro; Dr. S. G. Coffin, of Jamestown; H. B. Elliott, Esq., of Randolph; J. W. Thomas, Esq., of Davidson; John B. Troy, of Randolph; J. P. H. Russ, of Randolph; Eli Russell, of Montgomery, and Gen. J. M. Leach, of Lexington; and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of the "Normal College," and by that name shall have a perpetual succession, and a common seal, and be able and capable, in law, of holding lands, tenements and chattels, sufficient for the uses and purposes of said College, and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That said Trustees shall have power to fix the time of holding the annual and other meetings, and to prescribe the manner in which vacancies in their body may be filled, five Trustees being a quorum to do business.

SEC. 3. Be it further enacted, That the said College shall be under the supervision, management and government of a President and such other persons as said Trustees may appoint; the said President, with the advice of the other persons so appointed, shall from time to time make all needful rules and

<sup>\*</sup> Laws of 1850 1851, chapter 20, page 56.

regulations for the internal government of said College, and fix the number and compensation of teachers to be employed therein, to prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed, and the number of pupils to be received from the respective counties.

- SEC. 4. Be it further enacted, That said Trustees shall have power to make such rules, regulations and by-laws, not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College, and the management of the property and funds of the same.
- SEC. 5. Be it further enacted, That when any pupil shall have sustained a satisfactory examination on the studies, or course of studies, prescribed by the Faculty and Trustees of said College, such person shall be deemed qualified to teach common schools and may receive a certificate, signed by the President and at least seven Trustees, which certificate shall be sufficient evidence of ability to teach in any of the common schools in this State, without any reexamination of the county committees; and where county certificates are now required before paying out the public funds, the certificate of the Normal College shall answer in lieu thereof.
- SEC. 6. Be it further enacted, That the whole College course shall be divided into four classes or degrees, styled first, second, third and fourth, and students shall be ranked accordingly.
- SEC. 7. Be it further enacted, That all pupils entering said College shall first sign a declaration, in a book to be kept by the President for that purpose, as follows: "We, the subscribers, hereby declare that it is our intention to devote ourselves to the business of teaching common schools in the State of North Carolina, and that our sole object in resorting to this Normal College is the better to prepare ourselves for that important duty," which declaration it shall be the duty of the President to explain to the pupils before they sign the same.

Ratified 28th January, 1851.

On November 21, 1852, the Legislature ratified the following amendment to the charter of 1851:

An Act to Amend an Act, Entitled "An Act to Incorporate Union Institute, in Randolph County, Normal College":\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That J. C. Dobbin, John A. Gilmer, W. H. Washington, A. H. Sheppard, H. B. Elliott, J. M. Leach, Joseph Johnson, S. G. Coffin, A. S. Andrews, Joseph B. Cherry, N. W. Woodfin, B. Craven, James Leach, Calvin Graves, Ahi Robbins, John B. Troy, Robert Strange, John W. Thomas, Samuel Hargrave, J. P. H. Russ, M. W. Leach, W. L. Steele, R. M. Saunders, W. B. Lane, G. W. Caldwell, C. H. Wiley, Jabez Leach, John A. Lillington, J. T. Morehead, Thales McDonald, R. C. Puryear, S. P. Hill, Alexander Gray, James M. Garrett, and Edward Ogburn and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of "The Trustees of Normal College," and by that name and style shall have a perpetual succession and a common seal, and be able and capable in law of holding lands, tenements and chattels for the uses and purposes of said College; and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That the Governor of the State shall be *ex-officio* President of the Board of Trustees, and that the common school superintendent, should such an officer exist, shall be *ex-officio* Secretary of the Board, and that all vacancies in the Board shall be filled by a majority of the Trustees of said College.

SEC. 3. Be it further enacted, That the Trustees shall have power to fix the time of holding their annual and other meetings, of appointing a President and Professors for said College, of appointing an Executive Committee, to consist of seven members, which committee shall control the internal regulations of said College, and fix all salaries and emoluments, and of doing all other things necessary for an institu-

<sup>\*</sup> Laws of 1852-1853, chapter 88, page 161.

tion of learning not inconsistent with the laws of this State and of the United States.

- SEC. 4. Be it further enacted, That the Faculty and seven or more Trustees shall have power to grant certificates, which shall exempt the bearer from examination by county committees throughout the State; and where certificates are now or may hereafter be required before paying out the public funds a certificate from Normal College shall answer in lieu thereof; they shall also have power to grant such degrees and marks of honor as are given by Colleges and Universities generally.
- Sec. 5. Be it further enacted, That the Secretary of the Board of Trustees shall, within ten days after the meeting of each [Legislature] make a full report of the condition and operations of said Normal College, and the general character of Normal instruction; also, the condition and progress of Normal schools generally, together with all other information deemed important in the education of teachers, giving also the names and residences of all who have been authorized to teach.
- SEC. 6. Be it further enacted, That the President and Directors of the literary fund are hereby directed to loan to the Trustees of Normal College, the sum of ten thousand dollars out of any moneys not otherwise appropriated, at six per cent interest, to be paid semi-annually, upon said Trustees giving bond and good security for the same.
- SEC. 7. Be it further enacted, That all acts and laws coming within the meaning and purview of this act be, and the same are hereby repealed.

Read three times and ratified in General Assembly this the 21st day of November, A. D. 1852.

The amended charter authorized the Institution to confer degrees, and the first class, numbering two students, was graduated on July 28, 1853, with the degree of bachelor of arts.

In the year of 1853-1854 a larger building was erected by means of money lent by the State of

North Carolina under the authority granted in the amended charter. In November, 1856, the Trustees of Normal College authorized President Craven to propose to the North Carolina Conference of the Methodist Episcopal Church, South, that the institution be placed under the ownership and control of that body. The Conference passed the following resolution:

- 1. That the Conference authorize and request the Board of Trustees of Normal College to raise by donations twenty thousand dollars.
- 2. That all lands and property belonging to the College be conveyed to the Board of Trustees in trust for the North Carolina Conference.
  - 3. That the Conference fill all vacancies in the Board.
- 4. That the Conference appoint a visiting committee, which committee shall have equal power with the Board as to the internal regulations and operations of the College.

Within the following two years the trustees arranged to meet all the conditions stipulated; the North Carolina Conference of the Methodist Episcopal Church, South, in consequence, became invested with the complete ownership and control of the College.

On February 16, 1859, the charter was amended and the name of the institution changed to Trinity College by the following enactment of the Legislature of North Carolina:

An Act to Amend the Charter of Normal College:\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina and it is hereby enacted by the authority of the same, That the corporation established by an

<sup>\*</sup> Laws of 1858-1859, chapter 85, page 81.

act passed in 1852, and known by the style and title of the "Trustees of Normal College," be and the same is hereby changed to Trinity College; and said corporation shall henceforth, by the name and style of Trinity College, hold and use all the authority, privileges, possessions and liabilities it had under the former title and name.

- SEC. 2. Be it further enacted, That the estate, real and personal, received and controlled by the Trustees of Trinity College, shall be for the uses and purposes of a literary institution for the North Carolina Conference of the Methodist Episcopal Church, South.
- SEC. 3. Be it further enacted, That all vacancies in the Board of Trustees shall be filled by said North Carolina Conference: Provided, however. That no person shall be elected a trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundaries of the State, or who may refuse or neglect to discharge the duties of a Trustee.
- Sec. 4. Be it further enacted, That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- SEC. 5. Be it further enacted, That no person shall keep, maintain, or have at Trinity College, or within two miles thereof, any tippling-house establishment, or place for the sale of wine, cordials, spirituous or malt liquors; nor shall any person in the State, without a written permission from the Faculty, sell, or offer to sell, give or deliver to any student of Trinity College, or to any other person, any wine, cordials, spirituous or malt liquors for the purpose of being used, or with a knowledge that the same will be used at said College, or within two miles thereof, by any student.
- Sec. 6. Be it further enacted, That no person shall set up, keep or maintain at Trinity College, (or) within two miles thereof, any public billiard table, or other table of any kind at which games of chance or skill, by whatever name called,

may be played; and that no person, without written permission from the Faculty, shall within the same limits exhibit any theatrical, sleight-of-hand, natural or artificial curiosities, or any concert, serenade, or performance in music, singing or dancing.

Sec. 7. Be it further enacted, That sections second, fourth and fifth of the charter passed in 1852, are hereby repealed, and that all acts and laws coming within the meaning and purview of this present act are hereby repealed.

Ratified the day of 1859.

During the Civil War the College shared the common fate of southern colleges. President Craven resigned in 1863, and Professor William T. Gannaway was elected his successor. In October, 1865, Dr. Craven was reëlected to the presidency; however, the work of the College, which had been suspended in April of that year, was not resumed till January, 1866. Dr. Craven remained president of the College till his death, November 7, 1882. Professor William Howell Pegram was then elected chairman of the Faculty. He served till the close of the academic year, June, 1883.

The Reverend Marquis L. Wood, D.D., was elected president in 1883; he resigned in December, 1884, when Professor John F. Heitman was elected chairman of the Faculty. Dr. John Franklin Crowell was chosen president of the College in April, 1887.

President Crowell conceived the idea of enlarging the scope of college work and of removing Trinity College to a city. The Board of Trustees on May 7, 1889, passed the following resolutions:

Resolved (1). That after mature and prayerful consideration, we believe it best for the interest of Methodism in North Carolina, and the cause of God, to move Trinity Col-

lege to some prominent center within this State: *Provided*, There shall be tendered to this Board a proper guarantee of a suitable site, with buildings on it, of at least equal value, and as well suited for the uses of the College as those on the present site.

Resolved (2). That a committee of five be appointed to carry out the true intent of the above resolution, and report to the next annual meeting of the Board of Trustees.

At a meeting of the Trustees held in Greensboro, N. C., November 30, 1889, the following resolutions were adopted:

Resolved (1). That the Board of Trustees of Trinity College accept the offer of the citizens of Raleigh to erect a college building on the site designated, said building to be according to the plans and specifications mentioned in their offer.

Resolved (2). That we recommend the N. C. Annual Conference of the M. E. Church, South, to authorize the removal of Trinity College in accordance with the above and former resolutions passed by this Board.

Resolved (3). That the grounds and buildings now owned and used at Trinity College be held by the same Board of Trustees to be used as an academical department to prepare students for the college classes.

In accordance with these resolutions, through Dr. Crowell, the Conference was asked at its session in Greensboro, December, 1889, to grant permission to remove the College to the city of Raleigh. The Conference took the following action:

Resolved. That the Board of Trustees of Trinity College be and is hereby authorized and directed to move Trinity College to the city of Raleigh, when the citizens of said city shall have erected on the site designated and known as the Boylan lot, the building proposed and agreed to be built by them; Provided, That before said college is moved, as aforesaid,

there shall be made, executed and delivered to said Trustees a good and sufficient deed in fee simple with proper covenants of warranty and seizin, conveying the lot and site designated to said Trustees and their successors in office, for the use and benefit of the North Carolina Conference, Methodist Episcopal Church, South, as it now exists, and for the use and the benefit of such Conferences, as may be hereafter created by the Methodist Episcopal Church, South, out of any territory within the State of North Carolina.

Sometime after this action of the Conference the citizens of Durham, N. C., made a proposition to the Trustees to locate the College in Durham, and this proposition was accepted. On January 21, 1891, the Legislature of North Carolina issued the following charter:

# AN ACT TO AMEND THE CHARTER OF TRINITY COLLEGE

The General Assembly of North Carolina do enact:

Section 1. That the Trustees of Trinity College are authorized and empowered to remove the operations and exercises of said College, and to locate the buildings deemed necessary by them for the purpose of the College, at or near the town of Durham, North Carolina. They may, if they so elect, establish and maintain in connection with said College institutions of primary and intermediate education at the present site of the College in Randolph County, and at such other points as they may now or hereafter determine, for the purpose of preparing students for admission to a collegiate course. The management of such auxiliary and subordinate high schools and academies shall be vested in the said Board of Trustees, who are authorized to make by-laws and regulations for them, as well as for the College proper.

SEC. 2. That the Trustees of Trinity College are authorized to receive and hold by gift, devise or purchase, property, real and personal, to be held for the use of said College and its dependent schools, or for the use of either or both (as

may be designated in the conveyance or will), to a value not exceeding in the aggregate the sum of three millions of dollars.

- SEC. 3. That the Trustees shall be thirty-six in number. of whom twelve shall be elected by the North Carolina Conference of M. E. Church, South, twelve by the W. N. C. Conference of said church, and twelve by graduates of said College. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise, of any Trustees, the same shall be filled for the unexpired term by the Board of Trustees. The terms of the Trustees now in office shall expire January first, one thousand eight hundred and ninety-two. At the first election held under this amendment to the Charter, the body of graduates and each of the Conferences shall respectively elect four Trustees for the term of two years; in like manner each of said constituencies shall elect four Trustees for the term of four years, and in like manner each shall elect four Trustees for the term of six years.
- Sec. 4. That all laws and parts of laws, or of the Charter heretofore granted, which are in conflict with this act, are hereby repealed.
- SEC. 5. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

In September, 1892, the College opened its first session in the new plant located at Durham. The plant then consisted of the Washington Duke Building, the Inn, the Crowell Science Building, and seven residences. In May, 1894, Dr. Crowell resigned the presidency of the College, and on August 1, 1894, the Reverend John Carlisle Kilgo, D.D., was elected his successor. In May, 1897, the trustees authorized the admission of women as students to all departments

of the College. In 1898 Trinity Park School was established, and buildings for its use were erected. The Mary Duke Building was completed in the same year. In 1899 the Angier Duke Gymnasium and the Craven Memorial Hall were erected, and the Crowell Science Building was remodeled and equipped. In 1900 the president's house and another residence were erected. In 1901-1902 the library building and Alspaugh Hall were erected, and the central heating-plant was installed.

On account of the fact that the fundamental laws under which the College was managed were contained in an original charter and in several amendments, it was deemed best by the Board of Trustees, in June, 1902, to appoint a committee to make an application to the Legislature for a new charter which should unify and harmonize the provisions of the existing legislation; on February 28, 1903, the Legislature of North Carolina enacted the following charter:

#### AN ACT TO INCORPORATE TRINITY COLLEGE\*

The General Assembly of North Carolina do enact:

Section 1. That A. P. Tyer, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W. R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Jurney, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N. Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style

<sup>\*</sup> Chapter 177, Private Laws, 1903. For the charter as amended in 1924 see below.

of "Trinity College," and under such name and style are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth, by the name and style of "Trinity College," hold and use all the authority, privileges, and possessions it had or exercised under any former title and name and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.

- SEC. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said College and its dependent schools or for the use of either or both (as may be designated in the conveyance or will) to a value not exceeding in the aggregate sum three millions of dollars.†
- SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church. South: twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said College; Provided, however, That no person shall be elected a Trustees till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.
- SEC. 4. That the said corporation shall be under the supervision, management, and government of a president and such other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall

<sup>†</sup> For amendment to Sec. 2, see below at the end of this chapter.

from time to time make all needful rules and regulations for the internal government of said College and prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed.

- SEC. 5. That said Trustees shall have power to make such rules, regulations, and by-laws not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College and the management of the property and funds of the same.
- SEC. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said College, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said College and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- Sec. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by college and universities generally; and that five Trustees shall be a quorum to transact business.
- Sec. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.
- SEC. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

AN ACT TO AMEND CHAPTER ONE HUNDRED AND SEVENTY-SEVEN OF THE PRIVATE LAWS OF ONE THOUSAND NINE HUNDRED AND THREE, CHARTER OF TRINITY COLLEGE BY STRIKING OUT LIMITATIONS OF THE AMOUNT OF PROPERTY SAID COLLEGE MAY HOLD\*

The General Assembly of North Carolina do enact:

Section 1. That section two of chapter one hundred and seventy-seven of the Private Laws of one thousand nine hun-

<sup>\*</sup> Chapter, 45, Private Laws, 1911.

dred and three be and the same hereby is amended by striking out all of that section after the parenthesis therein.

Sec. 2. That this act shall be in force from and after its ratification.

Ratified this the 19th day of January, 1911.

Having been elected a bishop of the Methodist Episcopal Church, South, Dr. Kilgo resigned the presidency of the College in June, 1910. Dr. William Preston Few was elected to succeed him and was formally inaugurated November 9, 1910.

The West Duke Building was completed and occupied January 10, 1911. The Washington Duke Building, erected in 1892, was destroyed by fire January 4, 1911, and the East Duke Building, occupying the site of the old Washington Duke Building, was completed in March, 1912.

In August, 1911, and in October, 1912, two new dormitories, called respectively Aycock Hall and Jarvis Hall, were completed.

During the summer of 1914 the Inn was remodeled and completely renovated.

In the spring of 1915 the athletic field on the western part of the campus was enclosed with a brick wall and provided with a grand stand, bleachers, and cinder running-tracks.

In 1915-16 the entire campus was enclosed with a rubble stone wall.

The James H. Southgate Memorial Building was erected in 1921, and it was occupied by women students of the College on its opening in September of that year.

In 1922 the Trinity Park School was discontinued as a preparatory school, and its buildings were appropriated for the use of the College.

In 1922-23 the Alumni Memorial Gymnasium was erected.

In December, 1924, Mr. James B. Duke placed securities vlaued at \$40,000,000 in a trust fund to be administered for educational and charitable purposes. The trustees of this fund were directed to spend not to exceed \$6,000,000 from the corpus of the trust in acquiring lands and erecting buildings for the establishment in North Carolina of an institution to be known as Duke University. It was further provided that Duke University should receive annually for its corporate purposes thirty-two per cent. of the income of the trust fund remaining after twenty per cent. has been first set aside to increase the amount of the trust from forty to eighty million dollars. Mr. Duke further directed that should the Trustees of Trinity College decide to amend their charter and expand Trinity into an institution under the name of Duke University the College at Durham should be the beneficiary of the provisions above stated. On December 29, 1924, the Trustees of Trinity College voted unanimously to accept the terms of the indenture of the trust, and on the following day the legal formalities were completed by which Trinity College became Duke University. In accepting the terms of the indenture the Board of Trustees of Trinity College adopted and made public the following statement:

We have had before us full official information concerning Mr. James B. Duke's great gift for charitable and educational purposes. We have found that the Fund carries provision for Duke University to be established in North Carolina and holds the generous offer that this University may be built at Trinity College with Trinity as its college of liberal arts. We have found that the University is to be developed according to plans that are perfectly in line with our hopes for the expansion of this historic College, and almost exactly in line with plans submitted by President Few to this Board at its meeting in October, 1924, and approved by the Board on the one condition that sufficient funds could be made available for carrying out these plans. We have therefore gratefully accepted the opportunity made possible by Mr. Duke, not only for a greater College but also for increased service to the State and the Nation through graduate and professional schools that will be built up around the College.

And we have taken every necessary step to change the corporate name of the institution to Duke University and to give the corporation perpetual existence. We have not found it necessary or even desirable to make any other change in the charter. With this exception the expanded institution will be operated under the same charter Trinity College has been operating under, with the same Board of Trustees, and the same provision for the election of their successors. The control of Duke University and all its relations to its constituency will remain identical with the control and relations to constituency that Trinity College has had.

There are four Trinity Colleges and already one Trinity University in the United States. A great educational foundation such as Mr. Duke is setting up deserves to have a distinctive name of its own rather than to be one of five with the same name, however honored and noble that name may be. Since, then, a new corporate name is necessary, we are happy to give the University the name of a family that has long been known for its service to education. The late Washington Duke was the first man to contribute largely to the financial support of Trinity, and his son, Mr. Benjamin N. Duke, for thirty years has been a tower of strength in support of all the causes of the College. Duke University will be, as Mr. James B. Duke wishes it to be, a fitting memorial to his father and family. It will also be an enduring monument to himself.

The indenture which creates Duke University provides also for hospitals, for orphans, for rural churches and their support.

for worn-out preachers, as well as for the higher education of white and colored youth, and it is a peculiar satisfaction to us to have this institution associated in this way with these undertakings for the promotion of the physical, intellectual, and moral well-being of men.

There is much satisfaction to us also in the circumstance that the income of the University will be derived in large part from the Duke Power Company, a hydro-electric development which has meant so much to the material progress of the State and which is itself a great piece of far-sighted philanthropy.

At the heart of every American university is a four-year college of arts and sciences. Trinity has been a separate college of this sort. It remains as it has always been,—both the name and the thing,—except that henceforth it will be a college around which is built up a complete university organization. In addition to this College of Arts and Sciences the University will include a Coördinate College for Women, a Law School, a School of Religious Training, a School for Training Teachers, a School of Business Administration, a Graduate School of Arts and Sciences, and, as sufficient funds are available, a Medical School and an Engineering School.

The University in all its departments will be concerned about excellence rather than size; it will aim at quality rather than numbers, quality of those who teach and quality of those who learn. It will inevitably strive to provide leadership in advancing the bounds of human knowledge. But it will also have care to serve conditions as they actually exist. And it will be for the use of all the people of the State and Section without regard to creed, class, or party, and for those elsewhere who may seek to avail themselves of the opportunities it has to offer.

The institution has already had three distinct stages in its development. It began, in 1838, as Union Institute; in 1851 it became Normal College; and since 1859 it has been Trinity College. It has not always occupied its present site; it had existed for more than fifty years before its removal to Durham. But through all this outward change it has kept one soul; it has been guided by the same controlling faiths. Now it changes again to meet new responsibilities and to rise to new opportunities. In the new investiture as in the old, we doubt not, it will be dedicated to sound ideas and disciplined in the hard services of humanity.

The charter of Duke University as amended December 30, 1924, is as follows:

"Section 1. That A. P. Tyer, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W. R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Jurney, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N. Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style of DUKE UNIVERSITY, and under such name and style shall have perpetual existence and are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth and perpetually. by the name and style of DUKE UNIVERSITY, hold and use all the authority, privileges, and possessions it had or exercised under any former title and name, and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.

- Sec. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said University and its dependent schools or for the use of either or both (as may be designated in the conveyance or will).
- Sec. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church, South; twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said University; Provided, however, That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each

Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.

- Sec. 4. That the said corporation shall be under the supervision, management and government of a president and such other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said University and prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed.
- Sec. 5. That said Trustees shall have power to make such rules, regulations, and by-laws not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said University and the management of the property and funds of the same.
- Sec. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said University, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said University and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- Sec. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- Sec. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.
- Sec. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees."

The Board of Trustees has adopted the following constitution and by-laws for the University:

#### CONSTITUTION AND BY-LAWS

#### ARTICLE I

#### AIMS OF THE UNIVERSITY

The aims of Duke University are to assert a faith in the eternal union of knowledge and religion set forth in the teachings and character of Jesus Christ, the son of God; to advance learning in all lines of truth; to defend scholarship against all false notions and ideals; to develop a Christian love of freedom and truth; to promote a sincere spirit of tolerance; to discourage all partisan and sectarian strife; and to render the largest permanent service to the individual, the state, the nation, and the church. Unto these ends shall the affairs of this University always be administered.

#### ARTICLE II

#### BOARD OF TRUSTEES

The Board of Trustees is the corporate body of Duke University. This board elects its own officers, the president of the University, members of the Faculty, and, from its members, an executive committee; it passes upon all recommendations for academic degrees and distinctions of honor, nominates all members to fill vacancies arising from any cause in the Board, fixes the time and place of its regular meetings, and performs, all other duties defined for it by the charter of the University.

The officers of the Board of Trustees shall be a president, a vice-president, and a recording secretary. These officers shall be elected annually at the regular meeting of the Board.

#### PRESIDENT

The president of the Board shall call to order, and preside at, all the meetings of the Board, shall sign all legal documents of the University, shall call extraordinary meetings of the Board when, in his judgment, such meetings may be necessary, and, as its legal head, shall represent the Board at the public meetings of the University. He is *ex-officio* member of the Executive Committee.

#### VICE-PRESIDENT

The vice-president of the Board of Trustees, in the absence of the president, shall call to order, and preside over, the meetings of the Board, but shall not perform any of the other duties of the president unless ordered to do so by the Board.

#### RECORDING SECRETARY

The recording secretary shall take and record the minutes of all the meetings of the Board, do the correspondence of the Board, and shall be the custodian of the records and other documents that may belong to the Board.

#### ARTICLE III

#### EXECUTIVE COMMITTEE

The Executive Committee shall consist of seven members, elected annually by the Board of Trustees from their members, unless otherwise provided for in the charter of the University. Its officers shall be a chairman and a secretary. It shall fix all salaries and emoluments, have immediate oversight of the administration of the University and exercise all rights set forth in the charter of the University. It shall elect its own officers.

#### CHAIRMAN

The chairman shall preside, when present, over the meetings of the Committee, and shall have authority to call a meeting of the Committee at any time and place he may deem wise or necessary.

#### SECRETARY

The secretary of the Committee shall take and record all the minutes of the meetings, do the correspondence of the Committee, and be custodian of all its records and other documents.

#### REPORTS TO THE BOARD

The Executive Committee, through its chairman, shall make annually to the Board of Trustees a report of its work in order that the Board of Trustees may be informed of all the administration of the University.

#### ARTICLE IV

#### OFFICERS OF THE UNIVERSITY

The officers of the University shall be a president, a treasurer, a dean of the College and such other deans as may be needed, a registrar, and a secretary who is also secretary of the faculty. Whenever it may seem wise two of these offices may be held by one man. These officers shall be elected annually by the Board.

#### PRESIDENT OF THE UNIVERSITY

The president of the University shall call, and preside at, all the meetings of the Faculty, shall see that the laws and regulations of the Board affecting the administration and work of the University are carried out, shall appoint all committees of the Faculty and shall have direction of the discipline and work of the University. He shall have the authority to veto any action of the Faculty when, in his judgment, such action is not in harmony with the aims and laws of the University and of the Board, or when he may deem such action as unwise. However, in every instance he shall submit to the Faculty in writing his reasons for setting aside their action, and the secretary of the Faculty shall record his reasons in the recordbook of the Faculty. The president shall make an annual report to the Board of the work, conditions, and needs of the University, and of other matters that may be of concern to it or to the cause of higher education. He shall nominate all members of the Faculty, and, as the head of the Faculty, shall represent them at all public meetings of the University unless otherwise ordered by the Board. He is ex-officio member of the Executive Committee.

#### DEAN OF THE COLLEGE

The dean of the College shall have oversight of the studies and conduct of the students of the College and shall be vicechairman of the Faculty.

#### SECRETARY

The secretary shall act as secretary of the Faculty of the University, and shall keep a faithful record of their meetings. He shall also keep the records of grades and standing of students and, under the regulations of the University, shall send out to those entitled to them reports of students' grades and standing. He shall have charge of all official correspondence of the Faculty and such other correspondence as pertains to prospective students and information concerning courses of study, expenses, etc. And he shall superintend the advertisement of the University in papers and magazines, and, in the absence of the president, he shall be responsible for the business administration of the University. He shall advise the president of all his acts, which acts shall always be subject to the approval of the president.

#### TREASURER

The treasurer has the custody of all the property of the University; that is, he has the primary responsibility for all collections and disbursements, for all securities and financial records, and for the care of the entire physical plant. He is required to make monthly reports to the Executive Committee and annual reports to the Trustees concerning his accounts and the property in his charge. It shall be the duty of the treasurer to nominate to the Trustees or the Executive Committee an assistant treasurer and other assistants in sufficient number to do well the duties of his office. All officers entrusted with property belonging to the University are required to keep records of the same, and these records are at all times subject to the inspection of the treasurer. The treasurer and his assistants shall be required to give bond, joint or several, in an amount not less than \$50,000, for the faithful performance of their duties. The treasurer shall be secretary of the Executive Committee and of the Board of Trustees.

#### FACULTY

The Faculty of the University shall be composed of all professors, assistant professors, adjunct professors, and intructors elected by the Board or the Executive Committee. They shall have the right to enact such regulations as they may deem necessary to carry on the instruction on the University, advance

its standard of work, and otherwise develop the scholarly aims of the University. They shall recommend to the Board such persons as they deem fit to receive academic degrees or other marks of academic distinction. However, at all times the action of the Faculty shall be subject to the approval of the president of the University.

#### ARTICLE V

The constitution and by-laws may be amended at any regular meeting of the Board of Trustees by the affirmative vote of two-thirds of the full membership of the Board.

#### ELECTION OF FACULTY AND OFFICERS

The members of the Faculty and the officers of the University are elected in accordance with the resolution passed by the Board of Trustees on June 4, 1906: "That officers and teachers may be elected for terms of one, two, three, or four years and that, after six years' service, officers and teachers with the rank of professor may be elected without time-limit to serve at the will of the Board of Trustees."

# CAMPUS AND BUILDINGS

Duke University campus, consisting of one hundred and eight and a half acres, is located on the west side of the city of Durham and is under the municipal government of the city. It has been laid out in drives and walks, inclosed with a stone wall, and otherwise improved at a large outlay of money. The campus was donated to Trinity College by General Julian S. Carr and Mr. Benjamin N. Duke, of Durham, N. C., and Mr. James B. Duke, of New York.

#### THE WASHINGTON DUKE BUILDING

The original Washington Duke Building, built in 1892, named in honor of Mr. Washington Duke, who donated the money with which it was erected, was destroyed by fire January 4, 1911. This structure has been replaced by a group of buildings consisting of two wings. The wings, constructed of Indiana limestone and white pressed brick, are in classic architecture with porches supported by four Doric columns. The West Wing contains, besides offices and other rooms, nineteen lecture-rooms; it is used for classroom work. The East Wing contains the offices of administration, halls for the literary societies, rooms for the Young Men's Christian Association, a large assembly-room, reception-halls, and additional lecture-rooms and offices

The money for the erection of both wings of this building was given by Mr. Benjamin N. Duke.

#### THE CROWELL SCIENCE BUILDING

This is a brick building three stories high. It was built in 1891 through the benefaction of Dr. John Franklin Crowell, president of Trinity College, 1887-1894, in memory of his first wife, who died during his presidency of the College.

During the summer of 1899, through the generosity of Mr. Benjamin N. Duke, this building was remodeled and furnished with suitable apparatus. Here are located the Departments of Biology and Geology, and Chemistry. The first floor and basement are devoted to Biology and Geology; the second and third are assigned to Chemistry.

During the year 1901-1902 Mr. Washington Duke gave money for an addition to this building. In this addition are located the machinery of the heating- and electric-plant.

#### THE CRAVEN MEMORIAL HALL

This auditorium, the gift of the alumni and friends of the College, was built in 1898 in honor of Braxton Craven, the first president. It is used for chapel exercises, public lectures, and commencement occasions. The hall is of Grecian architecture and has a seating capacity of twelve hundred.

#### OLD GYMNASIUM

The old gymnasium was built in 1899 through the generosity of Mr. Benjamin N. Duke and called the Angier Duke Gymnasium in honor of his son, Mr. Angier B. Duke. Since the erection of the Alumni Memorial Gymnasium it has been used as a cafeteria.

#### THE LIBRARY

The library building, erected in 1902, was given by Mr. James B. Duke, of New York. It is a handsome, well-appointed building of red pressed brick, trimmed with granite, and has a capacity of more than one hundred thousand volumes. On the first floor are a reading and study-room, a cataloguing-room, cloakrooms, librarian's room, and a museum with a fireproof vault. Connected with the reading-room is a commodious stack-room equipped with steel stacks of the most approved construction. On the second floor are seminar rooms for the advanced work of the several departments, the library of the School of Law, and also a gallery overlooking the main reading-room. The interior of the building is finished in quartered oak. Its furniture corresponds in quality and style with the interior.

#### ALSPAUGH HALL

This dormitory, erected in 1902, is the gift of Mr. Benjamin N. Duke. It is constructed of red brick, trimmed with granite. In the building are fifteen suites of three rooms each—two bedrooms and a common study. Each suite, designed to accommodate four students, has separate bath and toilet acommodations. The building is heated by steam and lighted by electricity. On the first floor are parlors, a reception-room, and a dining-hall.

#### AYCOCK HALL

Aycock Hall, completed in 1911, is constructed of white pressed brick and Indiana limestone and is

roofed with green tile to harmonize with the architecture of the buildings in the Washington Duke group. This dormitory, three stories high exclusive of the basement, is built in five separate sections, which are divided by solid fire-walls extending from the ground to the roof. Each section has showerbaths, and each floor, on which there are four rooms, has its own lavatory. The building accommodates one hundred and twenty students, twenty-four in each section, eight on each floor. The building is heated by steam and lighted by electricity.

#### JARVIS HALL

Jarvis Hall, completed in 1912, is a duplicate of Aycock Hall in its architecture and the material of its construction; the interior arrangements are slightly different. This dormitory is the gift of Mr. James B. Duke.

#### THE INN

During the summer of 1914, The Inn, which was built and equipped in 1892, was remodeled and completely renovated. It is now a two-story dormitory of four sections and contains forty-five rooms. This hall is equipped with all conveniences, such as steamheat, electric light, private lavatory in each room, shower-baths in each section, and toilet on each floor of every section.

# JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building, completed in 1921, is a gift of the citizens of Durham,

North Carolina, as a memorial of James H. Southgate, of Durham, who died September 29, 1916, and who for many years was President of the Board of Trustees of Trinity College. This building is for the use of the young women students. structed of white pressed brick and is roofed with green tile. It is three stories high and has a frontage of one hundred and eighty-one feet, with two wings of one hundred and twenty-four feet in length. first floor contains parlors, recitation rooms, offices, assembly-hall, dining-room, and kitchen. In addition to the dormitory rooms on the second and third floors it contains an infirmary and a Y. W. C. A. hall. The building is fireproof throughout and is equipped with all conveniences. It accommodates one hundred and forty students. Recitations for the young women of the freshman and sophomore classes are conducted in this building.

#### ALUMNI MEMORIAL GYMNASIUM

The Alumni Memorial Gymnasium, erected by the alumni and friends of the College in honor of the Trinity men who died in the service in the World War, was erected in the years 1922-23. The basement of the building contains a boxing and wrestling room, an equipment room, two large rooms for use by visiting teams, locker space for twelve hundred lockers, a special massage room, a varsity team room, and a large shower room leading to the swimming pool. The ground floor contains a large lobby which will serve as a trophy room, offices for the director, an equipment room, and the main gymnasium floor, eightyeight by a hundred feet. There is an entrance from

the main floor to a separate balcony overlooking the swimming pool. The second floor contains committee rooms and a large balcony, which will serve also for an indoor running-track, overlooking the main floor. Space is provided for a regulation court for basket-ball and for the accommodation of 2,000 spectators at the games.

#### ASBURY BUILDING

The Asbury Building, erected in 1898, was given by Mr. B. N. Duke. It is a three-story building of faced brick, trimmed with granite, and covered with slate. It contains offices and recitation rooms, which were used by the Trinity Park School until its discontinuance in 1922. In the summer of 1923 this building was renovated, and it now contains the laboratories and class rooms of the Departments of Physics and Engineering.

#### BIVINS HALL

Bivins Hall is a brick dormitory erected during the summer and fall of 1905 through the generosity of Mr. B. N. Duke. It was named in the honor of Joseph F. Bivins, a member of the class of 1895 and the first headmaster of Trinity Park School. It is Spanish Mission in style of architecture, two stories high, and built in four sections containing four suites in each section. Each suite contains a study, a bedroom, a water closet, and clothes closet.

#### LANIER HALL

Lanier Hall was built in 1898 and was given by Mr. B. N. Duke. It is used as a dormitory and will accommodate 42 young men; it is heated by steam.

#### **BRANSON HALL**

Branson Hall was built in 1899, and was given by Mr. B. N. Duke. It is similar in construction to Lanier Hall. It will accommodate sixty young men.

#### YORK DINING HALL

The York Dining Hall is a hall in which a dining room is conducted. Board is furnished at a very reasonable rate.

#### **PAVILION**

In 1902 a granite pavilion, the gift of Mrs. James Edward Stagg, was erected on the campus near the main entrance. This structure, octagonal in shape and roofed with cooper, is provided with a number of seats.

#### RESIDENCES

There are several residences on the campus for the use of members of the Faculty and officers of the University.

# THE DUKE ENDOWMENT

In December, 1924, Mr. James B. Duke placed securities valued at \$40,000,000 in a trust fund to be administered by a board of trustees for educational and charitable purposes in the states of North and South Carolina. The indenture of trust provided for the establishment in North Carolina of an institution of learning to be known as Duke University. Mr. Duke directed that not exceeding six million dollars of the corpus of the trust should be used for the acquisition of lands and the erection of buildings for the purposes of the University. Further provision was made that Duke University should receive annually for its corporate purposes thirty-two per cent of the income of the trust remaining after twenty per cent of the income had first been set aside to increase the trust fund from forty million to eighty million dollars. Mr. Duke also directed that in case the trustees of Trinity College should decide to amend their charter and expand Trinity into an institution under the name of Duke University, the College at Durham should be the beneficiary of the provisions above stated. On December 29, 1924, the Trustees of Trinity College voted unanimously to accept the terms of the indenture of trust, and on December 30 the legal formalities were completed under which Trinity College became Duke University.

# OTHER DONATIONS AND ENDOWMENT

#### DONATIONS OF MR. WASHINGTON DUKE

Mr. Washington Duke donated to Trinity College, December 5, 1896, the sum of \$100,000 as a permanent endowment fund. This gift was made on condition that young women be given all the privileges granted to young men as students of Trinity College. Besides this donation, Mr. Duke had previously given \$150,000 to the College for the erection of buildings.

At commencement, June, 1898, he donated \$100,000 to be added to the endowment fund. This increased the fund to \$229,000, of which \$200,000 was donated by Mr. Duke.

On October 5, 1900, he gave to the endowment fund of the College \$100,000, making his donations to this fund \$300,000.

On Benefactor's Day, October 3, 1901, he donated \$30,000 to purchase heating- and electric-plants for the College.

# DONATIONS OF MR. BENJAMIN N. DUKE

During the year 1898-1899 Mr. Benjamin N. Duke donated \$40,000, which was expended by the authorities in grading down hills, constructing athletic grounds and driveways, remodeling buildings, erecting a gymnasium, and increasing apparatus and other equipment.

On Commencement Day in 1899 he gave \$50,000 to the general fund of the College.

On Benefactor's Day, October 3, 1901, he gave to the College the sum of \$30,000 for the erection and furnishing of a dormitory.

During the year 1901-1902 he gave \$3,500 for im-

provements on the campus.

For the current expenses of the College during the years 1901-1913 he gave \$156,500.

In 1910-1911 he gave \$150,000 for the erection of buildings and the grading of the new athletic field.

In 1911 he donated, together with his brother, Mr. James B. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. James B. Duke, \$800,000 to the permanent endowment

fund of the College.

In 1915 and 1916 he gave money for a stone wall around the entire campus and for extensive improvements in driveways and walks.

In 1916 he gave \$5,000 to establish the John Mc-

Tyeire Flowers Lectureship.

In 1919 he gave \$12,000 to be applied to the current expenses.

In 1920 he gave \$10,000 to be applied to the current

expenses.

In 1920 he gave \$100,000 as a part of the sum raised to erect the James H. Southgate Memorial Building.

In 1921 he gave \$10,000 for current expenses; in the same year he and his family gave \$10,000 to the endowment fund.

In 1922 he gave \$33,696 to the endowment fund.

In 1923 he and his family gave \$30,000 for current expenses.

In 1924 he and his family gave \$40,000 for current expenses.

#### JULIAN S. CARR ENDOWMENT FUND

In 1887 Colonel Julian S. Carr, of Durham, gave \$10,000 to the endowment fund. This amount was applied to the Chair of Philosophy, which was named in honor of Mr. Carr.

#### AVERA SCHOOL OF BIBLICAL LITERATURE

The Avera School of Biblical Literature was established in 1897 in honor of the late Mr. W. H. Avera by his wife, who donated \$2,500 for this purpose. The income from this amount is used to equip the Department of Biblical Literature with maps, charts, and other necessary fixtures and to purchase such books as are necessary for the study of the Bible. The collection of books on Biblical literature in the library is being increased each year. Friends of the College have made frequent donations of books to this collection.

# DONATIONS OF MR. JAMES B. DUKE

The library building, which was erected in 1902, was given by Mr. James B. Duke. On its completion he gave \$10,000 for furniture for the building and an additional \$10,000 for the purchase of books.

For the current expenses of the College during the years 1904-1913 Mr. Duke gave \$58,500.

In June, 1911, he donated \$50,000 for the erection of Jarvis Hall, and also, together with his brother, Mr. Benjamin N. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. Benjamin N. Duke, \$800,000 to the permanent endowment fund of the College.

In 1914 Mr. Duke presented to the College through Bishop Kilgo an impressive bronze statue, "The Sower," by the sculptor St. Walther, which is placed in front of Craven Memorial Hall.

In 1916 he gave \$10,000 for landscape work on the campus.

In 1920 he gave \$100,000 to be used for current expenses over a period of five years.

In 1922 he gave \$1,000,000 for the endowment fund and \$25,000 for the Alumni Memorial Gymnasium.

# DONATIONS OF THE GENERAL EDUCATION BOARD

In 1913 the General Education Board gave \$150,000 to the permanent endowment fund of the College.

In 1920 the General Education Board gave \$15,000 to be applied to the current expenses.

In 1921 the General Education Board gave \$15,000 for current expenses.

In 1922 the General Education Board gave \$10,000 for current expenses.

In 1923 the General Education Board gave \$300,000 to the permanent endowment fund.

#### THE RESULT OF THE ENDOWMENT CAMPAIGN

At Commencement in June, 1913, public announcement was made by the President that the movement to raise funds for an increase in the resources of the College inaugurated by President John C. Kilgo before his resignation had resulted in contributions, in addition to the \$800,000 for endowment and \$200,000 for building given by Messrs. Benjamin N. and James B. Duke and the \$150,000 given by the General Education Board, to the amount of \$268,146.89, making a total of \$1,418,146.89, of which \$321,811.77 was for material equipment and \$1,096,335.12 for the permanent endowment fund.

#### DONATIONS OF MR. ANGIER B. DUKE

In 1921 Mr. Angier B. Duke, a son of Mr. B. N. Duke and a graduate of the College, gave \$10,000 to be applied to current expenses.

In 1922 he gave \$10,000 for current expenses and, together with his sister, Mrs. Mary Duke Biddle, gave \$25,000 for the Alumni Memorial Gymnasium.

In 1923 he gave \$10,000 to the general fund of the College. At his death in 1923 he bequeathed \$250,000 to be added to the permanent endowment fund.

#### DONATIONS OF MRS. MARY DUKE BIDDLE

In 1922 Mrs. Mary Duke Biddle together with her brother, Mr. Angier B. Duke, gave \$25,000 for the Alumni Memorial Gymnasium.

#### DONATIONS OF MRS. JAMES E. STAGG

On Benefactor's Day, October 3, 1901, Mrs. James Edward Stagg, a granddaughter of Mr. Washington Duke, donated money for the erection of a pavilion on the campus.

#### DONATIONS OF MISS ANNE RONEY

The fountain which stands in front of the East Wing of the Washington Duke Building was given by Miss Anne Roney of Durham. Miss Roney contributed the money for the development of the plot in which the fountain stands and for additions to its ornamentation. This plot is beautified with flowers and shrubbery and is known as the Anne Roney Garden.

In 1902 Miss Roney gave one thousand dollars for the purchase of books for the Shakspeare Collection.

#### WASHINGTON DUKE MEMORIAL STATUE

The Washington Duke Memorial Statue, executed in 1908 in heroic size by Valentine, was purchased for the College by friends and admirers of Mr. Duke. This statue occupies a place in the center of the plaza in front of the Washington Duke group of buildings.

#### DONATIONS OF DR. AND MRS. DRED PEACOCK

In 1903, Dr. and Mrs. Dred Peacock, of High Point, N. C., gave to the Library, 7,049 volumes. These volumes constitute what is known as the Ethel Carr Peacock Collection. The donors have since added numerous volumes to their original gift.

### DONATIONS OF MR. JAMES A. LONG

In 1907 Mr. James Anderson Long, of Roxboro, N. C., gave money for the purchase of several hundred volumes on economics and political science. They form the J. A. Long Collection.

# DONATIONS OF THE NORTH CAROLINA AND WESTERN NORTH CAROLINA CONFERENCES

The North Carolina and Western North Carolina Conferences of the Methodist Episcopal Church, South, have established and maintained two chairs each in the Department of Religious Training.

# DONATIONS OF MRS. T. J. JARVIS

In 1916 Mrs. T. J. Jarvis, of Greenville, N. C., gave an oil portrait of her husband, the late Honorable Thomas J. Jarvis. This portrait hangs in the Library.

#### GENERAL ALUMNI FUND

In June, 1922, the Alumni Council and the General Alumni Association authorized the raising of a General Alumni Fund to be expended under the joint supervision of the executive committee of the Alumni Council and the Board of Trustees of the College. This fund is in the form of annual contributions in amounts fixed by the contributors. A considerable annual income from this source is already assured from the subscriptions that have been made.

#### DONATIONS OF MR. C. S. VANN

In 1922 Mr. S. C. Vann, of Franklinton, North Carolina, gave \$10,000 to the General Alumni Fund.

# THE JOHN M. WEBB LIBRARY COLLECTION

The library of the late John M. Webb, of Bell Buckle, Tennessee, containing several thousand volumes, has been given to the College and is maintained as a separate collection. The books came in 1917 as a gift from Mrs. Webb in memory of her husband, who was for many years one of the principals of the Webb School in Tennessee.

#### THE A. M. SHIPP COLLECTION

In 1921 Miss Susie V. Shipp donated to the Library the books collected by her father, the late Albert Micajah Shipp, formerly professor in the University of North Carolina and Vanderbilt University and President of Wofford College. These books form the A. M. Shipp Collection.

#### THE WILLIAM FRANCIS GILL LIBRARY

The private library of Professor William Francis Gill, for nineteen years professor of Latin in Trinity College, who died on October 18, 1917, was given to the College by his father, Dr. Robert J. Gill, and his sister, Mrs. I. F. Young, of Henderson, N. C. With this as a nucleus, Professor Gill's friends and former students raised a fund to provide a permanent memorial to him in the form of a Latin collection in the College to bear his name.

# JAMES J. WOLFE MEMORIAL

In 1921 the friends and former students of the late Professor James Jacob Wolfe, on the initiation of the Biology Club of the College, began the accumulation of a fund the income from which is to be used to purchase for the Library periodicals relating to biology. A little more than two hundred dollars is already paid in for this fund.

#### JAMES H. SOUTHGATE TABLET

A bronze memorial tablet of the late James H. Southgate, president of the Board of Trustees for nineteen years, who died September 22, 1916, was presented to the College by the National Association of Insurance Agents, of which Mr. Southgate was twice president. The tablet was unveiled with suitable memorial exercises in January, 1918, and placed in the Library.

#### PORTRAIT OF THE REVEREND N. H. D. WILSON

An oil painting of the Reverend N. H. D. Wilson, a former president of the Board of Trustees, was presented to the College in 1917 by his descendants. This portrait has been placed in the Library.

# DONATIONS OF MR. J. A. THOMAS

A gift of \$5,000 was made in 1919 by Mr. J. A. Thomas, of Shanghai, China, to be used as a memorial to his wife, Anna Branson Thomas, who died in 1919.

In 1922 Mr. Thomas supplemented this gift with an oriental rug made specially for the memorial parlor in the James H. Southgate Building.

# THE W. S. LEE SOUTHERN HISTORY MEMORIAL

In 1920 Mr. W. S. Lee, Jr., of Raleigh, gave one hundred and fifty dollars to the Library for the purchase of books relating to the southern states as a memorial to his father, the late William S. Lee, of Monroe, North Carolina. The books so purchased are known as the William S. Lee Memorial.

#### PORTRAIT OF THE REVEREND G. W. IVEY

Mr. J. B. Ivey, of Charlotte, North Carolina, donated to the College in 1920 a portrait of his father, the late Reverend G. W. Ivey.

# THE LIZZIE TAYLOR WRENN MEMORIAL FUND

In 1921, May Wrenn Morgan, of the class of 1908, wife of John Allen Morgan, of the class of 1906, donated five hundred dollars as a memorial to her sister, the annual income from which is to be used to purchase books for the Library.

#### THE CHAFFIN COLLECTION

In 1921 the grandchildren of Mr. Martin Rowan Chaffin gave to the Library for the special use of the Department of Education a collection of more than one thousand school textbooks as a memorial of their grandfather and his father, William Owen Chaffin, who first taught a North Carolina public school in 1843 in Yadkin County.

#### THE G. W. FLOWERS COLLECTION

Mr. W. W. Flowers, of New York City, has donated to the Library a number of valuable books toward the establishment of a memorial collection in honor of his father, the late Colonel G. W. Flowers, who was for a long time a trustee of the College.

#### THE E. M. COLE FOUNDATION

In 1920, Mr. E. M. Cole, of Charlotte, North Carolina, donated \$10,000, the annual income from which is used for scholarships for ministerial students.

#### **SCHOLARSHIPS**

The J. A. Cunninggim Scholarship was established in 1898 by the Reverend Jesse A. Cunninggim, D.D., a member of the North Carolina Conference, who donated one thousand dollars to the College. The income from this fund is lent to worthy young men to pay their tuition fees. When the loans are repaid to the College, they are added to the principal of the scholarship so that it will constantly increase in value. Dr. Cunninggim, at his death, bequeathed an additional sum of \$1931.37 which was added to the principal of this fund in 1908.

The J. M. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. John M. Odell, of Concord, N. C.

The J. A. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. James A. Odell, of Greensboro, N. C.

The George W. Watts Loan Scholarship, worth one thousand dollars, was established by Mr. George W. Watts, of Durham.

The Herbert J. Bass Loan Scholarship, worth one thousand dollars, was established in 1900 by Mr. and Mrs. Herbert J. Bass, of Durham, in memory of their son, Herbert J. Bass, Jr.

The Arthur Ellis Flowers Scholarship, worth one thousand dollars, was established in 1901 by Colonel and Mrs. George W. Flowers, of Durham, in memory of their son, Arthur Ellis Flowers.

The C. W. Toms Scholarship, worth one thousand dollars, was established in 1905 by Mr. Clinton W. Toms, of Durham.

In 1903 Mr. B. D. Heath, of Charlotte, N. C., gave to the College two thousand dollars for the establishment of two Heath Scholarships. These scholarships are awarded annually to students from Union County, and each scholarship amounts to the income from one thousand dollars.

The O. G. B. McMullan Scholarship, worth one thousand dollars, was established in 1917 by the late Dr. O. G. B. McMullan, of Elizabeth City, N. C.

The C. E. Weatherby Scholarship, worth one thousand dollars, was established in 1914 by Mr. C. E. Weatherby, of Faison, N. C.

The Banks-Bradshaw Scholarship, worth one thousand dollars, was established in 1918 by Mr. W. L. Banks, of Wilson, N. C., and the Reverend M. Bradshaw, D.D., of Durham, N. C.

The Elisha Cole Scholarship, worth one thousand dollars, was founded in 1919 by his sons, Messrs. E. A. and E. M. Cole, of Charlotte, N. C.

The John T. Ring Scholarship, worth one thousand dollars, was established in 1919 by Mr. S. G. Ring and family, of Kernesville, N. C., as a memorial to John T. Ring, of the class of 1916, who was killed in France.

The W. H. Moore Scholarship, worth one thousand dollars, was established in 1920 by the family of Dr. Moore.

The Mildred Williams Buchan Scholarship, worth one thousand dollars, was established in 1920 by Mr. E. R. Buchan, of Sanford, North Carolina, to be awarded annually to a young woman student of the College preparing for definite religious work.

The Edward James Parrish Scholarship, worth one

thousand dollars, was established in 1921 by Mrs. E. J. Parrish, of Durham, North Carolina, as a memorial to her husband.

## LOAN FUNDS

The North Carolina Conference Loan Fund was established by action of the Conference at its session in December, 1900. The Western North Carolina Conference Loan Fund was established by direction of the Conference at its session in November of the same year. Loans are made from these funds to deserving students, on approved securities, at the legal rate of interest.

The North Carolina Conference has established a Minister Educational Loan Fund from which loans are made to young men who expect to become ministers. This fund amounts to \$1,015.71.

In 1915 the Alumni Association gave to the College \$252.93 to be used as a loan fund.

The B. D. Heath Loan Fund, amounting to three thousand dollars, is the bequest of the late Mr. Heath. The income from this fund is to be used to aid young men students of the College in their preparation for the ministry.

A loan fund of \$1,000 was given in 1919 by Dr. John W. Neal, of Monroe, N. C., in memory of his son, John W. Neal, Jr., ex-'22, who died April 18,

1919.

Reverend G. W. Vick, '11, and wife gave in 1919 \$1,000 as a contribution to the A. D. Betts Loan Fund for the use of young preachers. Other smaller gifts have been made to this fund.

In 1920 Mrs. J. W. Vick, of Rock Hill, South Carolina, gave four hundred dollars as a beginning of the Joshua Vick Memorial Loan Fund.

In 1920 Mr. Lacy T. Edens and other members of the family decided to establish the Alexander Edens Memorial Loan Fund and made an initial donation of three hundred dollars for that purpose.

In 1922 the Reverend D. H. Tuttle established a loan fund of \$1,000 to be known as the Ella Westcott Tuttle Loan Fund.

In 1923 a friend contributed \$400 to establish a loan fund to be known as the W. O. Goode Loan Fund.

In 1923 the Reverend John C. Wooten gave \$500 as a loan fund to be known as the Mary Poage Wooten Loan Fund.

In 1923 the Grand Lodge of Masons of North Carolina gave \$1,000 to establish a loan fund.

In 1924 the Alumnae of Wake County, North Carolina, established a loan fund and contributed \$250 for the purpose.

In 1924 Mr. E. T. Belote, of Asheville, North Carolina, gave \$1,000 to establish the Bynum Belote Loan Fund in honor of his son.

## ISAAC ERWIN AVERY FUND

The Isaac Erwin Avery Fund, amounting to more than one thousand dollars, was established in memorial honor of the late Isaac Erwin Avery, a former student of the College, and the income is used for the purchase of books on journalism.

# GIFT OF MRS. GRATTAN WILLIAMS

Provision was made in the will of the late Mrs. Grattan Williams, of Castle Hayne, N. C., for a gift of \$1,000 to Trinity College.

# LIBRARY OF PROFESSOR JOHN F. HEITMAN

The library of the late Professor John F. Heitman was donated to the Library of Trinity College by Mr. and Mrs. R. B. Terry, of High Point, N. C., in behalf of themselves and other heirs of Professor Heitman.

## THE WILLIAM A. GUTHRIE COLLECTION

In January, 1922, Mr. W. B. Guthrie, of Durham, donated to the Library a collection of about sixty volumes, containing some rare books on North Carolina history, as a memorial to his father, the late William A. Guthrie.

#### CLASS MEMORIALS

Several of the classes have raised funds which have been used in the purchase of memorial gifts to the College. The memorial of the Class of 1894 is a sun-dial, located in front of the Craven Memorial Hall. At its reunion in June, 1911, the Class of 1896 gave one thousand dollars to the endowment fund of the College. The Class of 1899 erected as its memorial a flagpole, with a granite base, a short distance south of the Craven Memorial Hall. The Class of 1900 placed in the Library a full-sized cast of Pallas Athena. The Class of 1902 placed the speaker's desk in Craven Memorial Hall. The Class of 1904 gave a full-sized cast of the Venus de Milo for the Library. The Class of 1905 erected an ornamental electric lamp in front of the Craven Memorial Hall. The Class of 1906 placed a valuable calendar-clock in the reading-room of the Library. The memorial of the Class of 1907 is a massive granite seat, which is placed in the quadrangle in front of Aycock Hall. The Class of 1909 gave one thousand dollars as the beginning of a permanent endowment fund for the Library. The Class of 1911 has provided a fund for the purchase of a bronze bulletin-board for the administration building. The Class of 1912 gave the twelve ornamental electric lamp-posts along the main driveway from the entrance to the flagpole. The Class of 1913 gave one thousand and forty dollars for the endowment of a lectureship. The Class of 1914 has raised a fund for providing ornamental electric lamp-posts along the circular driveway on the campus. The Class of 1915 contributed \$1,793.25 for the erection of the Memorial Gymnasium. The Class of 1916 has raised a fund for placing an ornamental drinking-fountain on the campus.

The Class of 1918 raised a fund of \$1,000.00 and presented it to the College to be applied to the gym-

nasium building fund.

The Class of 1919 contributed to the fund being raised for the erection of the Memorial Gymnasium, \$1.935.00.

The Class of 1920 contributed \$3,835.00 to the same fund. The Classes of 1921, 1922, 1923, and 1924 have contributed \$1,495.00, \$3,280.00, \$3,335.00 and \$3,960.00 respectively to this fund. The young women in the Class of 1923 also donated the stone bench placed in front of the James H. Southgate Memorial Building.

# TRINITY COLLEGE

#### GENERAL STATEMENT

The College offers one academic degree, bachelor of arts. While only one degree is offered for undergraduate work, there are seven groups of studies that lead to this degree. These groups are designated by roman numerals in the order in which they are described. For a description of these groups see the section below in this catalogue under the topic, "Groups of Studies."

# ADMISSION TO COLLEGE

#### GENERAL REGULATIONS

Applicants able to submit certificates of proficiency in subjects accepted for admission to the freshman class from schools whose work has been approved by the College will be admitted without examination, provided these certificates are properly made out on the regular blank provided by the College, signed by the school principal, and presented before or at the opening of the college year. The applicant must have completed the course of the school from which he comes.

Unless admitted on certificate, every candidate for admission will be examined on the required subjects.

Entrance examinations will be held on the dates announced in the calendar of the College for the admission of new students. All students applying for admission must appear before the faculty committee on admission on Monday, September 21, or Tuesday, September 22. Students residing in Durham and vicinity are urgently requested to appear before the committee on Monday. New students who register and matriculate after Monday and Tuesday, the days appointed, must pay the Treasurer of the University five dollars for the privilege; a student desiring on his own initiative a change in his course-card after it has been accepted must pay a fee of one dollar for each change.

Students admitted to the freshman class after the opening of college are required to stand examinations on the work already completed by the class.

It is strongly recommended to parents and guardians that all applicants for admission to Trinity College be successfully vaccinated against smallpox and typhoid fever before they come to college.

# REQUIREMENTS FOR ADMISSION

The requirements for admission are defined in terms of units. A unit as thus used means a subject of study pursued throughout an academic year at a high school with five recitations a week, the prescribed amount of work being completed. Credit for fifteen units is required for admission to all groups.

The subjects in which credit for admission to the College may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

	UNITS	UNITS
English	4	Botany 1
Latin		Zoology 1
Greek		General Biology 1
German	3	Physical Geography 1
French	3	General Science 1
Spanish	3	Agriculture2
		Mechanical Drawing 2
History and Civics	4	Woodwork, Forging, and
Physics	1	Machine Work 2
		Household Economics 2
		Commercial Subjects 3

Minimum entrance credits of three units in English, one in history, three in mathematics, and four in foreign language (either all in Latin or two in each of any two of the foreign languages accepted for admission, including Latin) are required of all applicants for candidacy for the bachelor of arts degree. How-

ever, in case the fifteen units of credit for admission do not include the full requirements of foreign languages, the student is given the opportunity during his freshman year to make up the deficiency.

# DEFINITION OF REQUIREMENTS

## HISTORY-ONE UNIT

The candidate may offer for credit one unit from any of the following subjects. The examination will be based on material similar to that included in the books suggested. In lieu of the textbooks named candidates may be examined on material contained in any of the courses in history and civics suggested for high schools by the North Carolina Department of Public Instruction.

- (a) Ancient History (one unit).

  Webster's Ancient History, West's Ancient
  World, Wolfson's Essentials in Ancient History.
- (b) Medieval and Modern History (one unit).
  Harding's New Medieval and Modern History,
  Robinson's Western Europe, West's Modern
  World.
- (c) English History (one unit).
  Cheyney's Short History of England, Coman and
  Kendall's History of England, Larson's Short
  History of England, Walker's Essentials in English History.
- (d) American History (one unit).

  Ashley's American History, Channing's A Student's History of the United States, Hart's Essentials of American History, James and Sanford's

American History, McLaughlin's History of the American Nation, Muzzey's American History.

# ENGLISH-THREE UNITS

#### GRAMMAR AND COMPOSITION

The requirements in grammar and composition are a thorough knowledge of the essentials of English grammar, habitual correctness in spelling, punctuation, sentence structure, paragraphing, and ability to make unified and coherent outlines and to write accurately and clearly on familiar subjects.

#### LITERATURE

The classics to be studied in preparation for college English are divided into two classes, those intended for thorough study and those intended for general reading. Preparation in the former class should cover subject-matter and the leading facts in those periods of English literary history to which the prescribed books belong; in the latter class it should consist of a general knowledge of the subject matter and of the lives of the authors. In exceptional cases an equivalent amount of reading and study in other than prescribed works will be accepted.

Lists of classics for "thorough study" and for "general reading and practice" may be found in College Entrance Requirements in English for 1924-1925, or they may be had by writing the Secretary, Duke Uni-

versity, Durham, N. C.

Special attention is called to the minimum essential program as printed in the *Manual of Study* issued by the North Carolina Department of Public Instruction.

# MATHEMATICS—THREE UNITS

- 1. College Algebra.
  - (a) To Quadratics (one unit).
  - (b) Quadratics to, and including, Progressions (one unit).
- 2. Plane Geometry (one unit).

# LATIN-TWO OR FOUR UNITS

- 1. Grammar and Composition (one unit),
- 2. Four Books of Cæsar's Gallic Wars (one unit).
- 3. Six Orations of Cicero (one unit).
- 4. Six Books of Vergil's Æneid (one unit).

The student must be able to convert simple English prose into Latin.

The Roman system of pronunciation is exclusively used in all the Latin work of the college course, and applicants for admission are expected to be well drilled in it.

# GREEK-Two Units

- 1. Elementary Grammar and Composition (one unit).
- 2. Xenophon's Anabasis, Books I-IV (one unit).

# FRENCH-Two Units

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed and 200 to 300 pages of approved reading.

The work in French for the first year should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles,

and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the forms and principles of grammar but also to cultivate readiness in casting the thought into French moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

A selection from the following lists of texts is recommended: Fraser and Squair's Shorter Course; Chardenal's Complete French Course; Koren and Chapman's French Reader; Bruno's Le Tour de la France; Claretie's Pierrille, Bazin's Contes Choisis; Lemaître's Contes Extraits de Myrrha; François' Easy French Reading.

During the second year the work should comprise (1) a thorough review of the grammar work of the previous year and a study of the irregular verbs and of the uses of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following lists of texts is recommended.

Buffum, French Short Stories; Chateaubriand, Atala; Daudet, La belle Nivernaise; Dumas, La Tulipe Noire; Labiche et Martin, Le voyage de M. Perrichon; Laboulaye, Contes bleus; Malot, Sans famille; Maupassant, Ten Short Stories; Michelet, Histoire de France; Sand, La mare au diable; Sandeau, Mademoi-

selle de la Seiglière; Daudet, Le Petit Chose; Loti, Pêcheur d'Islande.

Teachers will find useful The Report of the Committee of Twelve of the Modern Language Association. Those using such grammars as are suggested above will find the following works on French pronunciation helpful: Passy, Sounds of the French Language, Nitze and Wilkins, A Handbook of French Phonetics, Geddes, French Pronunciation. The International French-English Dictionary uses the same phonetic alphabet for indicating the pronunciation as the works on French pronunciation just given.

## GERMAN-TWO UNITS

(1) Elementary grammar and at least 75 or 100 pages of approved reading; (2) elementary grammar completed and at least 150 to 200 pages of approved reading.

During the first year the work should comprise: (1) careful drill in pronunciation; (2) memorizing and frequent repeating of easy colloquial sentences; (3) drill in the rudiments of grammar, that is, in the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also in the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word-order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translat-

ing into German easy variations of sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sen-

tences previously read.

During the second year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations of the matter read, and also in the offhand reproductions, sometimes oral and sometimes written, of the substance of short and easy selected passages; (3) continued drill in the rudiments of grammar to the end of enabling the pupil, first, to use his knowledge with facility in the formation of sentences and, secondly, to state his knowledge correctly in the technical language of the grammar.

Stories suitable for elementary reading can be selected from the following list: Anderson, Märchen and Bilderbuch ohne Bilder; Arnold, Fritz auf Ferien; Baumbach, Die Nonna and Der Schwiegersohn; Gerstäcker, Germelshausen; Heyse, L'Arrabiata, Das Mädchen von Treppi, and Aufang und Ende; Hillern, Höher als die Kirche; Jensen, Die braune Erica; Leander, Träumereien and Kleine Geschichten; Seidel, Märchen; Stökl, Unter dem Christbaum; Storm, Immensee and Geschichten aus der Tonne; Zschokke,

Der zerbrochene Krug.

A good selection of reading-matter for the second year would be Anderson's Märchen or Bilderbuch or Leander's Träumereien, to the extent of, say, forty pages; after that, such a story as Hauff's Das kalte Herz or Zschokke's Der zerbrochene Krug; then Höher als die Kirche or Immensee; next, a good story by Heyse, Baumbach, or Seidel; lastly, Der Prozess.

In the following books teachers will find many suggestions that will aid them in doing this work: Grandgent's German and English Sounds; Methods of Teaching Modern Languages—Report of the Committee of Twelve of the Modern Language Association.

# SPANISH—Two Units

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed and 200 to 300 pages of approved reading. The work for the first year should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular and radical-changing verbs, the plural of nouns, the inflection of adjectives and pronouns; uses of ser and estar, haber and tener; the use of personal pronouns, common adverbs, prepositions and conjunctions: the order of words in the sentence and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in casting the thought into Spanish moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts with constant practice in translating into Spanish easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing Spanish from dictation.

A selection from the following list of texts is recommended: Hills and Ford's First Spanish Course, or Espinosa and Allen's Elementary Spanish Grammar; Dorado's España Pintoresca, Nelson's Spanish-American Reader, Harrison's Spanish Commercial Reader,

Schevill's A First Reader in Spanish, Alarcon's El Capitán Veneno, Hills and Reinhardt's Spanish Short Stories.

During the second year the work should comprise (1) a thorough review of the grammar-work of the previous year and a study of the irregular verbs and of the use of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following list of texts is recommended: Ibáñez, La Barraca; Galdós, Marianela; Valdés, José; Valera Pepita Jiménez; Caballero, Un servilón y un liberalito; Nuñez de Arce, El haz de leña.

# ELECTIVE SUBJECTS FOR ENTRANCE CREDITS

The candidate may offer additional entrance credit from the following subjects:

# ENGLISH

Students who have completed four years of English in an approved school will receive credit for one unit in addition to the three units required for admission to the freshman class.

# HISTORY AND CIVICS

In addition to the unit required the candidate may present credit from the subjects which he has not offered as required entrance in history or civics.

## GREEK

Homer's *Iliad*, I-III, with prosody and sight translation, may be offered as elective credit for one unit.

## LATIN

One or two units of work in any of the four subjects in Latin named above under the sub-topic, "Latin," under the topic, "Definition of Requirements," may be offered for elective credit. Students presenting two units of Latin as one of the foreign languages required for entrance may present an additional elective unit in Latin.

## FRENCH

A year's work in French done according to the method outlined above under the sub-topic, "French," under the topic, "Definition of Requirements" may be offered for an elective credit of one unit. In addition to the two years of work in French, a student may present a third year's work done in an approved manner for an elective unit.

# GERMAN

A year's work in German done according to the methods outlined above under the sub-topic, "German," under the topic, "Definition of Requirements," may be offered for an elective of one unit. In addition to the two years of work in German a student may present a third year's work done in an approved manner for an elective unit.

#### SPANISH

A year's work in Spanish done according to the methods outlined above under the sub-topic, "Spanish," under the topic," Definition of Requirements," may be offered for an elective credit of one unit. In addition to the two years of work in Spanish a student may present a third year's work done in an approved manner for an elective unit.

## MATHEMATICS

One-half unit credit each is allowed for Solid Geometry and Plane Trigonometry.

# **PHYSICS**

Credit for one elective unit will be allowed for a year's work in elementary physics consisting of (1) recitations based on such texts as Carhart and Chute, High School Physics; Milliken and Gale, First Course in Physics, or Mann and Twiss, Physics, with adequate lecture-table experiments by the instructor; (2) at least thirty experiments worked out by students individually in the laboratory, of which a neat report is made in proper form (the number of experiments performed is not so important as the quality of work done); (3) lectures and recitations on the practical application of the principles studied to the community life and to the home.

The aim should be to present a comparatively few principles in such a way that, by repetition through experiments and discussions of applications, the student has them thoroughly at his command.

## CHEMISTRY

A year's work in chemistry conducted according to the same method suggested for that in physics will be accepted for an elective unit of credit.

## BIOLOGY

An elective credit of one unit is allowed for a year's work in any of the following biological sciences:

General Biology.—One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Such texts as Linville and Kelley, Zoology, and Bergen and Caldwell, High School Botany, are recommended. Candidates for admission must present neatly-kept laboratory notebooks.

Botany.—A year's work based on such a text as Coulter, Plant Structures and Plant Relations. Candidates for admission must present neatly-kept notebooks.

Zoology.—A year's work based upon such a text as Pearse, Zoology or Hegner, Introduction to Zoology. Candidates for admission must present neatly-kept notebooks.

# MECHANICAL DRAWING

Elective credits of two units may be offered in mechanical drawing. Each year's work must be satisfactory in both quantity and quality. Drawing-books or plates must be submitted by all candidates offering this subject.

## PHYSICAL GEOGRAPHY

The year's work in physical geography may be offered as one unit; it should be based on a modern text-book and should include an approved laboratory and field-course of at least forty exercises performed by the student.

## AGRICULTURAL AND HOUSEHOLD ECONOMICS

Maximum elective credits of two units may be offered in either Agriculture or Household Economics by graduates of approved schools in which the teaching in these subjects has met the requirements of the North Carolina department of public instruction.

# Woodworking, Forging, and Machine Work

Graduates of approved schools offering thorough courses for one or two years in woodwork, forging, and machine work will be given credit of one unit for each year of such work certified by the school authorities.

# COMMERCIAL SUBJECTS

Graduates of approved schools offering thorough instruction in such commercial subjects as bookkeeping, stenography, and commercial arithmetic may offer these subjects for credit for admission. Not more than three elective units of credit will be allowed for commercial subjects.

# GENERAL SCIENCE

A full year's work in General Science done in a high school of approved standing will be accepted for one unit of elective credit.

#### SPECIAL STUDENTS

Students of mature age not fully prepared to enter the freshman class may be admitted as special students. Such students are required to pass the regular entrance examinations in the subjects they propose to take, and all are required to present for admission English, history, and mathematics. They are required also to take fifteen hours of recitation work a week.

## ACCREDITED SCHOOLS

A list of accredited schools is kept and is revised from year to year. An applicant for admission to the freshman class who brings from one of these schools a certificate properly made out and signed by the principal is given credit for the work certified and is admitted to college without examination. Blank forms for recording the work done will be sent on request. Every applicant for admission by certificate is advised to secure a blank, have it properly filled out, signed, and forwarded to the Committee on Admission as early as possible.

# ADMISSION TO ADVANCED STANDING

Applicants for admission to advanced standing in the College must present official certificates of all work done in other colleges of approved standing; otherwise they must stand written examinations on all work for which they are seeking credit. However, a minimum of one full year in residence with the satisfactory completion of thirty semester-hours of approved work is required of all candidates for the bachelor's degree.

# REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The College offers one academic degree, bachelor of arts. The requirements for the degree of bachelor of arts are designed to give students such training in certain fundamental subjects as is essential for intelligent, educated citizens and at the same time to provide for them the opportunity for as wide an election as possible of courses of study interesting and practically helpful to them because congenial to vocations they plan later to pursue. The requirements for the degree are reckoned in semester-hours, a semester-hour being credit given for passing a subject pursued one hour a week through a semester. Credit for one hundred twenty-six semester-hours, exclusive of physical education, is required for the degree of bachelor of arts in all groups.

The faculty has arranged the seven groups of studies given below for the guidance of students in electing the work required for graduation. A student is free to elect any group he may desire, but in each group there is a large amount of work prescribed that in the judgment of the faculty is necessary to prevent a too great scattering of the efforts of the student while giving him a well balanced course and work likely to be of special value to him in his chosen vocation. Some of the work in each group is left entirely to the choice of the student. With the approval of the Dean of the College and of the Council on Instruction a

student may at any time transfer from one group to another. In case of such a transfer any prescribed work done in one group that is not prescribed in the other shall count as general elective credit in the group to which the transfer is made, and the student transferring shall make up as soon as possible the work prescribed in the group he has chosen.

No student is allowed to enroll in any semester for more than the equivalent of nineteen semester-hours of work exclusive of physical education. No course-card is valid until it has the approval of the Council on Instruction and of the Dean of the College. All students when electing courses are urged to seek the advice of the members of the faculty in whose departments they expect to receive instruction.

Not more than one course of six or eight semesterhours of credit in final fulfilment of the requirements for the degree of bachelor of arts in Trinity College may be done in another institution of approved standing, and this course must first be approved for such credit by the head of the department concerned and by the Dean of the College.

All classes in all groups meet in weekly conferences under the leadership of the faculty class-adviser.

# GROUPS OF STUDIES

#### GROUP I

#### GENERAL

This group is based on the traditional requirements for the degree of bachelor of arts. Students who elect it are required to take twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences; six of Bible; six of mathematics; six of economics; six of history; and elective work sufficient to complete the one hundred twenty-six semester-hours required for graduation. The eighteen semester-hours of foreign language required in this group must include two of the languages: Greek, Latin, French, German, and Spanish, and the two languages may not both be taken in the same department,

In addition to the seventy semester-hours of work already specified as required in this group, a student electing it is further required to take thirty semester-hours, (thirty-two semester-hours if an elementary science is one of the courses), in some subject chosen as a major and in other subjects specifically approved by the head of the department in which the major subject is chosen. A major may be chosen in any department in the College provided the head of the department approves it. The twenty-four or twenty-

six semester-hours, as the case may be, required for graduation in addition to the seventy semester-hours of required work and the thirty or thirty-two semester-hours of major-minor work, are left as free electives. A student may take as free electives any courses in which he is interested provided he is qualified for admission to them.

The following arrangement of work is recommended to students in this group:

#### Freshman Year

In the freshman year it is recommended that a student take six semester-hours of English; six semester-hours of mathematics; twelve semester-hours of Bible and foreign language together, (that is, either six semester-hours of foreign language and six of Bible or twelve semester-hours of foreign language); and six or eight semester-hours of history or natural science, (that is, six semester-hours if history is taken or eight if the student elects biology, chemistry, or physics), completing the thirty or thirty-two semester-hours required in the freshman year.

# Sophomore Year

In the sophomore year it is recommended that a student take six semester-hours of English; foreign language to complete the eighteen semester-hours required, (that is, six semester-hours if twelve were taken in the freshman year or twelve if six were taken in the freshman year. If a beginning course in foreign language is taken as part of the required work in the sophomore year, the second course required in that language comes in the junior year); six semester-hours of Bible if Bible was not taken in the freshman year; six semester-hours of history if history was not taken in the freshman year; eight semester-hours of biology, chemistry, or physics if no natural science was taken in the freshman year. The remainder of the work to complete the thirty or thirty-two semester-hours required in the sophomore

year may be selected from the work required in the group but not yet taken in economics, history, biology, chemistry, or physics.

#### Junior Year

All of the required work in this group not yet taken should be completed in the junior year. Ordinarily this consists of not more than fourteen semester-hours, (it may be as little as six semester-hours), and is selected from foreign language, (if a beginning foreign language was taken in the sophomore year), history, Economics 1, Economics 2, biology, chemistry, or physics, to complete the work required in these subjects and not taken in the freshman and sophomore years. The eighteen to twenty-four semester-hours remaining of the thirty semester-hours of work required in the junior year is available for courses in the major subject which a student in this group is required to select and for general electives.

## Senior Year

The thirty or more semester-hours necessary to complete the requirements for graduation and the required work in the senior year are elected with the advice of the head of the department in which the student selects his major to complete the requirements for the major work and as the student may desire to complete the work allowed for general electives.

A student should observe the following points in arranging his work for the freshman and sophomore years in this group: (1) If he presents as many as three college entrance units in one foreign language, he has the option of continuing that language in college or of discontinuing it; if he presents only two units in any foreign language, he must continue that language in college unless granted permission to discontinue it by the Committee on Admission. He is not permitted to include more than one course of six semester-hours beginning the study of a language

among the eighteen semester-hours of required language work, and that course must be followed by a second course in the same language. (2) The required work in language may not all be taken in the same department. (3) The six semester-hours of required work in Bible must be taken in either the freshman or sophomore year. (4) A student must take one of the required elementary sciences, biology, chemistry, or physics, in either the freshman or sophomore year and the second required science not later than the junior year. If he postpones his first natural science to the sophomore year he may take history in the freshman year and must then take Economics 1 or Economics 2 in his junior year. If he takes natural science and no history in the freshman year he must in his sophomore year take either history or economics and in the junior year the one not taken the year before.

#### GROUP II

# Business Administration

This group is designed for students who enter college with the purpose of engaging in some form of business activity after graduation. The required work consists of twelve semester-hours of English, including six semester-hours of composition and six of literature; six of Bible; eight of biology, chemistry, or physics; six of history; six of mathematics; twelve of foreign language, of which not more than six semester-hours may be a course beginning the study of a language; forty-two of economics and political science; and six of law. Twenty-eight semester-hours are left for free electives.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

In the freshman year a student electing this group must take six semester-hours of English; six semester-hours of foreign language; six semester-hours of mathematics; six semester-hours of Economics A; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours of work required for the year.

# Sophomore Year

The work in the sophomore year in this group consists of six semester-hours of English; six semester-hours of Economics 1; six semester-hours of accounting (Economics 7); six semester-hours of foreign language; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year. Before the end of the sophomore year a student in this group must have taken six semester-hours of Bible, and before the end of the junior year he must have taken six semester-hours of history and eight semester-hours of biology, chemistry, or physics.

#### Junior Year

In the junior year a student in this group must take the required work in history or natural science not taken in the freshman or sophomore year, six semester-hours of Economics 2, and in addition twelve semester-hours of Economics 4, Economics 5, and Economics 6, and general electives sufficient to complete the thirty or more semester-hours of work required in this year.

#### Senior Year

A student in this group must take in the senior year six semester-hours of Law 1; six semester-hours of Economics 3; six semester-hours selected from Economics

4, Economics 5, and Economics 6, (The course not taken in the junior year must be taken in the senior year); and electives sufficient to complete the thirty or more semester-hours of work required in this year and the one hundred twenty-six semester-hours required for graduation.

## GROUP III

#### Religious Training

This group is designed for students who enter college with the purpose of adopting the ministry or other religious or social-welfare work as a vocation after graduation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; eight of biology, chemistry, or physics; six of history or economics; twelve of foreign language, of which not more than six may be a course beginning the study of a language; six of mathematics; six of Bible; twelve of philosophy; and twenty-four of work in the department of Religious Training other than Bible 1 and related work in philosophy. There are sixteen semester-hours of free electives and twenty-four semester-hours in which the freedom of election is restricted as is indicated in the description of work authorized for the several years.

The following arrangement of courses is authorized for students electing this group:

## Freshman Year

Students in this group must take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of Bible 1; six semester-hours of foreign language; and six semester-hours of history or economics or eight of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this group must take in the sophomore year six semester-hours of English; six semester-hours of foreign language; six semester-hours of history or economics or eight of biology, chemistry, or physics, (that is, if history or economics was taken in the freshman year a natural science must be take in the sophomore year; if a natural science was taken in the freshman year history or economics must be taken in the sophomore year); and twelve semester-hours chosen from the following subjects: foreign language, Religious Training, history, economics, biology, chemistry, physics, psychology, education, English, completing the thirty or thirty-two semester-hours required in this year. Courses elected must be approved by the Department of Religious Training, and the student must be eligible for admission to the course elected.

#### Junior Year

Students in this group must take in the junior year six semester-hours of philosophy; twelve semester-hours of Religious Training; six semester-hours selected from the subjects: history, English, education, economics, foreign language, Religious Training; and six or more semester-hours of free electives to complete the thirty or more semester-hours required in this year. Foreign language elected by students in this group who have satisfied the requirements for graduation in foreign language may include Greek, elected by ministerial students, or other languages elected by missionary candidates who may desire to study the language of the country in which they expect to work.

#### Senior Year

Students in this group are required to take in the senior year twelve semester-hours of Religious Training; six semester-hours of philosophy, provided both psychology and another course in philosophy have not been taken in the sophomore and junior years; six semester-hours selected from the subjects: history, English, education, economics, Religious Training, philosophy; and

sufficient free electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

# **GROUP IV**

#### Engineering

This group is designed for students who enter college with the purpose of preparing for civil or electrical engineering as a vocation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twenty-three of chemistry and physics; six of foreign language; six of Bible; fifteen of mathematics; twelve of drawing; forty-one of engineering; and eleven of free electives.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

Students in this group must take in the freshman year six semester-hours of English; six semester-hours of Mathematics 1<sup>a</sup> and 2<sup>a</sup>; eight semester-hours of Physics 1; six semester-hours of foreign language (French, German, or Spanish); six semester-hours of Drawing 1; and two semester-hours of engineering problems, completing the thirty-four semester-hours required for the year.

# Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; six semester-hours of Mathematics 2<sup>b</sup> and 3<sup>a</sup>; six semester-hours of Drawing 2; eight semester-hours of Chemistry 1 and eight semester-hours of Physics 2, completing the thirty-four semester-hours required for the year.

#### Junior Year

Students electing this group are required to take in the junior year three semester-hours of surveying (Civil Engineering 1) three semester-hours of Electrical Engineering 1; three semester-hours of steam engineering (Mechanics 3); three semester-hours of mathematics; six semester-hours of mechanics (Mechanics 1); six semester-hours of Bible; and six semester-hours of free electives, completing the thirty semester-hours required in this year.

#### Senior Year

Students in this group are required to take in the senior year six semester-hours of mechanics (Mechanics 2); eighteen semester-hours selected from courses offered in the Department of Engineering; and six semester-hours of general electives, completing the thirty semester-hours required in this year.

#### GROUP V

## Pre-Medical

This course is designed for students who expect to pursue the study of medicine after graduation from college. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, provided the student must pursue the study of French and German until he has training equivalent to the completion of French 2 and German 8; six of Bible; fourteen of physics; forty-nine of biology and chemistry; six of psychology; six of history or economics; six of mathematics; and thirteen of free electives.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

Students in this group are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of French or German; eight semester-hours of Physics 1; and eight semester-hours of Chemistry 1, completing the total of thirty-four semester-hours required for the year.

# Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; eight semester-hours of Biology 2; six semester-hours of Chemistry 2 and Chemistry 3; six semester-hours of Bible; and six semester-hours of French or German, completing the thirty-two semester-hours required for the year.

## Junior Year

Students in this group are required to take in the junior year six semester-hours of psychology; six semester-hours selected from the following courses: History 9, Economics 1, and Economics 2; six semester-hours of Chemistry 5; six semester-hours of Biology 4; and eight semester-hours of Physics 2, completing the thirty-two semester-hours required for the year.

#### Senior Year

Students in this group are required to take in the senior year fifteen semester-hours of work elected in the departments of biology and chemistry and fifteen semester-hours of free electives completing the thirty semester-hours required in this year.

#### **GROUP VI**

# TEACHING

This group is designed for three classes of students: (1) those who expect to teach in colleges or univer-

sities or who for other similar reasons expect to do advanced work in a graduate school, (2) those who expect to become teachers in elementary or high schools, and (3) those who expect to adopt as a vocation some form of public school administration. The courses in this group are arranged in three subordinate groups adapted to the needs of these classes of students and are denoted respectively as Classes A, B, and C. While the work in the freshman and sophomore years is much alike in all three classes in this group it is described separately in each class for the convenience of students in electing their work.

#### CLASS A

This class is designed for students who are preparing to teach in colleges or in other institutions of higher learning or to do advanced work in graduate schools. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; six of mathematics; twelve of foreign language, none of which may be a course beginning the study of a language; six of history or economics; six of Bible; eight of biology, chemistry or physics; six of psychology or education; at least twenty-four of the subjects which the student expects to teach selected as a major; at least eighteen of work in subjects related to the major and approved by the department in which the major is selected; and sufficient free electives to complete the one hundred twenty-six semester-hours of work required for gradnation.

The following arrangement of courses is outlined for students electing Class A in this group:

# Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language and mathematics, (that is, six semester-hours of mathematics and six of foreign language or twelve of foreign language); six semester-hours of Bible or education; six semester-hours of history or economics or eight semester-hours of biology. chemistry, or physics, completing the thirty or thirtytwo semester-hours of work required for the year. The foreign languages required in this class are French and German, and by the end of the junior year a student must have completed the equivalent of at least twelve semester-hours of work in each of these languages, counting work done in both college and high school. Six semester-hours of Bible must be taken in either the freshman or sophomore year.

# Sophomore Year

Students in this class in the sophomore year take six semester-hours of English; six semester-hours of foreign language or mathematics, (that is, mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics or six semester-hours of history or economics. (If history or economics was taken in the freshman year eight semester-hours of a natural science must be taken in the sophomore year; if a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore vear): and twelve or fourteen semester-hours selected from the following subjects: Bible 1, education, foreign language, psychology, history, economics, biology, chemistry, and physics, completing the thirty or thirtytwo semester-hours required for the year.

# Junior and Senior Years

Students in this class are required to take six semesterhours of education or psychology in the junior year provided that amount of work in these subjects has not been taken in the freshman or sophomore year. The remaining work in the junior and senior years, which must amount to as much as thirty semester-hours in each year and enough in all to complete the one hundred twentysix semester-hours required for graduation, is left for the student to elect as his major and minor courses and as free electives. The major should consist of at least twenty-four semester-hours of the subject which the student expects to teach, selected with the advice of the department in which instruction is given in that subject; the minor should consist of at least eighteen semesterhours of work related to the major and be selected with the advice and approval of the department in which the major is taken. Any one course in the major or minor subjects may be taken in the sophomore year; the remainder of the major and minor work should be taken in the junior and senior years.

#### CLASS B

Class B is designed for students who expect to teach in the elementary or in the high school. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language of which not more than twelve may be courses beginning the study of a language but which must include two languages; six of mathematics; six of Bible; eight of biology, chemistry, or physics; twelve of education; six of Economics 2; six of Biology 7; six of History 2, History 16, or History 9; and elective work selected according to directions given below to complete the one hundred and twenty-six semester-hours required for graduation. Students other than those expecting

to teach in the primary grades are advised to take at least twelve semester-hours of foreign language beyond any course in beginning language they may include in their required foreign language.

The following arrangements of major and minor work are suggested in this class: (1) If a student is preparing to teach natural science he must so arrange his electives as to have, exclusive of Biology 7 but including the required course in biology, chemistry or physics, two courses each in two of the sciences (biology, chemistry, and physics) and at least one course in the third. (2) A student preparing to teach history and related subjects must elect, at least twentyfour semester-hours in the Departments of History and Economics and Political Science, including History 2, History 16, or History 9 but not including Economics 2 or any freshman course in history or economics. (3) A student preparing to teach English must take at least twenty-four semester-hours of English and related subjects approved by the Department of English, the related work to amount to at least six semester-hours. (4) A student preparing to teach foreign language must take at least twenty-four semester-hours of the language he expects to teach and of related work approved by the department in which this major work is taken, the related work to amount to at least six semester-hours. (5) A student expecting to teach mathematics should take at least twenty-four semester-hours of mathematics and of work approved by that department, of which at least six semester-hours should be elective work in mathematics.

To complete the one hundred twenty-six semesterhours of work required for graduation students in this class may in each case elect any courses they are qualified to take. The following arrangement of courses is outlined for students electing Class B in this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics, (that is, twelve semester-hours of foreign language or six semester-hours of mathematics and six semester-hours of foreign language); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible or education, completing the total of thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics (Mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics, or six semester-hours of history or economics (If a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore year; if history or economics was taken in the freshman year eight semesterhours of natural science must be taken in the sophomore year); and twelve or fourteen semester-hours selected from the following subjects: Bible I, education, foreign language, economics, psychology, biology, chemistry, physics, History 2, History 16, History 9, completing the total of thirty or more semester-hours required in this year. Bible I must be taken in either the freshman or sophomore year, and the eighteen semester-hours of foreign language required in this class must be taken before the end of the junior year.

# Junior Year

Students in this class are required to take in the junior year six semester-hours of psychology or education; six semester-hours of History 2, History 16, or History 9, if

one of these courses was not taken in the sophomore year; six semester-hours of Economics 2; six semester-hours of Biology 7; and six or eight semester-hours of electives to complete the thirty or thirty-two semester-hours required in this year. The electives in this year would ordinarily be selected from the subject which the student chooses as his major, and Economics 2 or Biology 7 may be postponed to the senior year to enable the student to take more of his major work in the junior year.

## Senior Year

Students in this class take in the senior year twelve semester-hours of education and electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation. These electives must be chosen to satisfy the requirements outlined above in the subjects which the student expects to teach. Students who elected education in the freshman or sophomore year are not required to take more than six semester-hours of education in the senior year though they may elect as much as twelve semester-hours.

#### CLASS C

Class C is designed for students who expect to become principals or superintendents of schools or to engage in other forms of public school administration as a vocation. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, not including any course beginning the study of a language but including two languages; six of mathematics; six of Bible; sixteen of biology, chemistry, or physics selected from any two of these subjects; six of Economics 2; six of History 2, History 16, or History 9; twenty-four of education and psychology; six of literature; and electives sufficient to

complete the one hundred twenty-six semester-hours required for graduation.

The following arrangement of courses is outlined for students electing Class C in this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics, (that is twelve semester-hours of foreign language or six semester-hours of foreign language and six semester-hours of mathematics); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible 1 or education, completing the thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics (Mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics or six semester-hours of history or economics (If a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore year; if history or economics was taken in the freshman year eight semester-hours of natural science must be taken in the sophomore year); and twelve or fourteen semester-hours selected from the following subjects: Bible 1, education, foreign language, economics, psychology, biology, chemistry, physics, History 2, History 16, History 9, completing the thirty or more semester-hours required in this year. Bible I must be taken before the end of the sophomore year, and the foreign language required in this class must be completed by the end of the junior year. History 2, History 16, or History 9 and the second elementary course of eight semester-hours of biology, chemistry, or physics must be

taken, one in the sophomore and the other in the junior year. Students in this class must take six semester-hours of education in either the freshman or the sophomore year.

## Junior Year

Students in this class take in the junior year six or twelve semester-hours of education or psychology; six semester-hours of Economics 2; six semester-hours of Biology 7: six semester-hours of History 2, History 16, or History 9 or eight semester-hours of biology, chemistry, or physics (If the course in History 2, History 16, or History 9 was taken in the sophomore year the second course in elementary natural science must be taken in the junior year; if the second course in elementary natural science was taken in the sophomore year History 2, History 16. or History 9 must be taken in the junior year): and electives sufficient to complete the thirty or more semester-hours required in this year. Students in this class must take a total of eighteen semester-hours of education and psychology in the junior and senior years which must include six semester-hours of school administration; they may take as many as twenty-four semester-hours of these subjects in these two years.

#### Senior Year

Students in this class take in the senior year six semester-hours of literature; education sufficient to complete the requirements in this class in that subject; and free electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation. It is recommended that the course in literature required in this year be selected from the following courses: English 3, English 4, English 5, Greek 6, Religious Education 7.

## **GROUP VII**

## PRE-LEGAL

This group is designed for students who expect to study law. The required work in this group consists

of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences; six of mathematics; six of Bible; six of history; six of economics; six of psychology; eighteen additional semester-hours of history and twelve additional semester-hours of economics; and free electives to complete the one hundred twenty-six semester-hours required for graduation. With the consent of the Department of Engineering the student may substitute three semester-hours of drawing and three semester-hours of surveying for one of the required courses in natural science.

The following arrangements of courses is authorized for students electing this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of foreign language; six semester-hours of Bible; six semester-hours of History 1; eight semester-hours of biology, chemistry, or physics or six semester-hours of foreign language or drawing and surveying, completing the thirty or more semester-hours required in this year. If the student prefers he may postpone the course in natural science or drawing and surveying or the second foreign language until the sophomore year, in which case only thirty semester-hours would be taken in the freshman year.

# Sophomore Year

Students in this group take in the sophomore year six semester-hours of English; six semester-hours of foreign language; six semester-hours of Economics 1; six semester-hours of History 9; six semester-hours of drawing and surveying or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year.

# Junior Year

Students in this group in the junior year take six semester-hours of psychology; six semester-hours of Economics 4; six semester-hours of history; foreign language, natural science, or drawing and surveying to complete the requirements in this group in those subjects; and electives to complete the thirty or more semester-hours required in this year.

#### Senior Year

Students in this group take in the senior year six semester-hours of Economics 2; six semester-hours of History 4; and electives sufficient to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

# COURSES OF INSTRUCTION

## DEPARTMENT OF BIOLOGY

PROFESSORS CUNNINGHAM AND BLOMQUIST AND MESSRS. WILKERSON AND WIERDA

The equipment of the biological laboratory and that of its ally, the museum of natural history, together with the library, make ample provision of apparatus, material, and books for the various elementary courses and also, at present, for advanced work in the morphology and cytology of plants and animals. The method of the department consists primarily in the critical examination in the laboratory of the structure of plants and an mals, extended to microscopic detail, and also in the careful observation in the field of their gross structure, habits, habitat, and life relations, together with lectures supplementary to, though founded upon, such individual work. The effort is, therefore, to present the science from the standpoint of the student's observation of the facts upon which the science is founded, with the ultimate aim of reasoning such as will form a real contribution to general culture and, at the same time, constitute a correct foundation for professional or investigative work along biological lines. In courses requiring work in the laboratory, with the exception of courses 1 and 22, three hours of such work is reckoned as the equivalent of one hour of recitation.

#### BOTANY

#### FOR UNDERGRADUATES

1. General Botany.—Outlines of classification, development, structure, and relationship of Cryptogams. First section: laboratory, Mon. and Wed. from 8:30 to 10:20 (first semester). Second section: laboratory, Mon. and Wed. from 11 to 12:50 (first semester). Third section: laboratory. Mon. and W d. from 2 to 3:50 (first semester). Fourth section: laboratory Tues. and Thurs. from 11 to 12:50 (first semester). Fifth section: laboratory, Tues. and Thurs. from 2 to 3:50 (first semester). In addition to the laboratory work the student must enter a section for

recitation at one of the following hours: Fri. at 8:30; Fri. at 11; Thurs. at 9:39. Each student must also attend the formal lectures at one of the following hours: Sat. at 11; Thurs. at 2. Credit, 4 semester-hours.

PROFESSOR BLOMQUIST AND MR. WILKERSON.

P. General Botany.—This course consists of a study of Spermatophytes, their structure, classification, and economic importance. First section: laboratory. Mon. and Wed. from 8:30 to 10:20 (second semester). Second section: laboratory, Mon. and Wed. from 11 to 12:50 (second semester). Third section: laboratory, Mon. and Wed. from 2 to 3:50 (second semester). Fourth section: laboratory, Tues. and Thurs. from 11 to 12:50 (second semester). Fifth section: laboratory, Tues, and Thurs. from 2 to 3:50 (second semester). In addition to the laboratory work the student must enter a section for recitation at one of the following hours: Fri. at 8:30; Fri. at 11; Thurs. at 9:30. Each student must also attend the formal lectures at one of the following hours: Sat. at 12; Thurs. at 2. Credit, 4 semester-hours.

PROFESSOR BLOMQUIST AND MR. WILKERSON.

Courses 1<sup>a</sup> and 1<sup>b</sup> are designed to give a general introduction to the study of botany and to develop the fundamental principles of biology from the standpoint of plants. While it is desirable to take course 1<sup>a</sup> before 1<sup>b</sup>, it is not necessary.

11. Applied Botany.—A course intended for students who have completed both semesters of course 1 or its equivalent and who desire a fuller knowledge of those plants which are more directly of economic value to man. Some of the things included in this course are: geographical and biological origin of cultivated plants; present distribution; agricultural and horticultural practices, including methods used in the production of new varieties and their improvement. Lectures, Mon. and Wed. at 9:39. Laboratory hours to be arranged (second semester). Credit, 3 semest r-hours.

PROFESSOR BLOMQUIST.

7\*. Hygiene and Sanitation.—This course deals with (1) the problems involved in maintaining individual, personal well-being and (2) community sanitation, with special reference to causative agents and the means of prevention in infectious disease. The work consists largely of lectures and demonstration with assigned reading. Mon., Wed., Fri., at 12 (first semester); Mon., Wed., Fri., at 2 (second semester). Credit, 3 semester-hours.

PROFESSOR BLOMQUIST.

Courses 7<sup>a</sup> and 7<sup>b</sup> do not count as required science or as courses in science in electing major credits.

3. Microtechnique.—The course deals with the most important methods of killing and fixing, imbedding, sectioning, mounting, staining, and photographing microscopic organisms and tissues. The collection of material and methods of cultivating algae and other forms for microscopical study are practiced by the students. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture to be arranged (second semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

[Not offered in 1925-26.]

Courses 1<sup>a</sup> and 1<sup>b</sup> are prerequisites of course 3<sup>a</sup>.

3b. Bacteriological Technique.—This course aims to give the student some general practice in the preparation of media, methods of sterilization, and the cultivation of bacteria and fungi. Bacteriological work on milk, water, and soil is an important part of the work. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

#### FOR SENIORS AND GRADUATES

5°. Advanced Morphology of Plants.—This course is intended for students who have completed the two semesters of course I but who desire a more intimate knowledge of a group or groups of plants. The work consists of critical examination and drawing of tissues and cell structures.

Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

[Not offered in 1925-26.]

5b. Plant Physiology.—The aim of this course is to cultivate an appreciation of the significance of plant life in biology and to give the student a general knowledge of all the life processes occurring in plants and the relations of these processes to the structure of the plant and its environment. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

[Not offered in 1925-26.]

Course  $5^b$  is open only to students who have completed courses  $1^a$  and  $1^b$  and Chemistry 1.

9. Plant Taxonomy.—This course is offered to students who have completed courses 1° and 1° or an equivalent but who desire to become better acquainted with the common wild plants and to acquire a training in identification and classification of plants. While all groups of plants are dealt with, the major part of the course is devoted to spermatophytes or flowering plants. The laboratory work consists of collecting, classifying, and preparing plants for herbarium use and practice in the use of the various keys based upon the flora of the eastern and southeastern part of the United States. Laboratory, Mon., Wed., Fri., from 2 to 5; lecture to be arranged (second semester). Credit, 4 semester-hours.

Professor Blomouist.

10. Research.—Students who are prepared are allowed to study some definite problems in botany with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each hour of credit. Hours and credit to be arranged.

Professor Blomquist.

#### ZOOLOGY

#### FOR UNDERGRADUATES

22. Zoological Natural History.—This course with courses 1° and 1° aims to give a general survey of animate nature. Less stress is laid upon detailed morphology and more on habits, habitats, relations and interrelations, adaptations, life histories, and general biological principles. Laboratory, Mon. and Wed. from 8:30 to 10:20; lecture, Fri. at 8:30; recitation, Fri. at 9:30. Credit, 8 semesterhours.

PROFESSOR CUNNINGHAM.

This class is limited to fifteen students.

2\*. Invertebrate Zoology.—A study of the invertebrate forms with special reference to pre-medical preparation. Stress is laid upon protozoa and parasitic metazoa and their relation to diseases. A morphological survey is made from the simplest forms through the arthropods by detailed dissection. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20: lectures, Mon., W.d., Fri., at 8:30 (first semester). Credit, 5 semester-hours.

MR. WIERDA.

2b. Vertebrate Zoology.—A continuation of course 2a to complete the morphological survey of the animal kingdom. Detailed dissection of vertebrate forms is required. Laboratory, Tu s. and Thurs. from 8:30 to 10:20; recitation, Sat. at 8:30; lecture, Wed. at 8:30. On alternate Tuesdays there will be no laboratory (second semester). Credit, 3 semester-hours.

MR. WIERDA.

7b. Heredity.—It is the aim in this course to present with as little technicality as possible the biological principles involved in heredity. Mon., Wed., Fri., at 2 (first semester). Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CUNNINGHAM.

Courses 7° and 7° do not count as required science or courses in science in electing major credits.

4. Mammalian Anatomy.—A detailed study of the structure of a mammal. The work is largely in the laboratory, and the recitations, lectures, and quizzes are based upon dissections. Laboratory, Tues., Thurs., Sat., from 11 to 12:50; lecture to be arranged (first semester). Credit, 3 semester-hours.

MR. WIERDA.

Course 2b is a prerequisite for this course.

4b. Human Physiology.—A detailed study of the physiological processes in the human body. It is expected that a student electing this course will have some knowledge of human or mammalian anatomy such as is given in course 4<sup>h</sup>. Laboratory, Tues. and Thurs. from 11 to 12:50; lecture, Sat. at 11; quiz hour to be arranged (second semester). Credit, 3 semester-hours.

MR. WIERDA.

Course 2<sup>b</sup> is a prerequisite for this course.

12. Experimental Physiology.—This course is given over wholly to laboratory work in which the fundamental principles of Physiology are taught. Three hours of laboratory work are required for each hour of credit. Course 4<sup>b</sup> is a prerequisite though students may take this course and 4<sup>b</sup> simultaneously. Hours to be arranged (second semester). Credit, 2 semester-hours.

MR. WIERDA.

#### FOR SENIORS AND GRADUATES

8\*. Animal Micrology.—This course deals with the technique of preparing sections for study and with the study of normal section of the various types of tissues. Laboratory, Mon., Wed., Fri., from 11 to 12:50; lecture-hour to be arranged (first semester). Credit, 4 semest r-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>h</sup> or 22 is a prerequisite for this course.

8b. Embryology.—This course aims to acquaint the student with the fundamental principles of embryology as seen more especially in the frog and the chick, with some work on the mammal. Lectures, Mon. and Fri. at 11. Laboratory, Mon. at 12, Wcd. from 11 to 12:50, Fri. at 12 (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

Research.—Students who are prepared are allowed to study some definite problems in zoology with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each credit-hour. Hours and credit to be arranged.

PROFESSOR CUNNINGHAM.

#### GEOLOGY

1. Elementary Geology.—A general introduction to geology, both structural and historical. This course is for the general student and is so presented that other sciences are not prerequisite. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSORS CUNNINGHAM AND BLOMOUIST.

This course may not be presented as a required science or for major credit in the Department of Biology.

## DEPARTMENT OF CHEMISTRY

PROFESSORS PEGRAM, GROSS, AND WILSON, ASSISTANT PROFESSOR KILPATRICK, AND MR. ELMORE

The courses in the department are planned with the following objects in view: (1) to give students taking chemistry as a required science a thorough knowledge of the elementary principles of the science by studying in the laboratory the more important elements and compounds which have industrial and domestic uses and by surveying briefly the chemistry and economic significance of the more important industrial processes; (2) to make provision for the necessary chemical training of scientific and professional students by offering thorough, intensive work in analytical, organic, and physical chemistry; (3) to provide for those students specializing in chemistry as prospective chemists, teachers, or chemical engineers comprehensive training in higher courses, together with the opportunity to engage in minor investigations both of an industrial and of a pure-science nature and (for teachers) to do practice teaching.

A major in chemistry in Group I consists of twenty-four semester-hours distributed as follows: Courses 2, 3, 5 and 6, totaling 18 semester-hours, and 6 semester-hours chosen from

the following courses: 31, 32, 41, 42, 51, 11.

1. General Inorganic Chemistry.—Lectures, recitations, laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. First section: lecture, Tues. at 9:30; recitation, Fri. at 9:30: laboratory, Mon. and Wed. from 8:30 to 10:20. Second section: lecture, Tues, at 9:30; recitation, Thurs, at 9:30; laboratory, Mon. and Wed. from 2 3:50. Third section: lecture, Tues. at 9:30; recitation, Tues. at 8:30; laboratory, Thurs. and Sat. from 8:30 to 10:20. Fourth section: lecture, Tues, at 9:30; recitation, Sat. at 9:30; laboratory, Tues, and Thurs from 2 to 3:50. Fifth recitation section, Fri. at 8:30. Credit, 8 semester-hours.

Assistant Professor Kilpatrick with Professors Gross and Wilson and Mr. Elmore.

4. Household Chemistry.—A course intended for students who wish to take up the practical application of chemistry more fully than is possible in course 1. It deals chiefly with the products of manufacture and of plant and animal life as used in the home, such as fabrics, dyes, antiseptics, paint, soap, fuel, and food. The course is of particular value to young women and to those who expect to teach science in the public schools or who intend to do advanced work in domestic science and is open as an elective to students who have passed course 1 or who have had elementary chemistry accepted for entrance credit. Recitations, Mon. and Wed. at 12; laboratory, Fri. at 12; with two additional hours to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

Qualitative Analysis.—The work of this course embraces: (1) reaction of the elementary and compound radicals with various reagents; (2) separation of the metals; (3) separation of the acid radicals; (4) systematic analysis of salts and minerals; (5) development of the fundamentals of the ionic theory as applied to analytical reactions. Chiefly laboratory work. First section: lecture. Tucs. at 11; laboratory, Mon. and Wed. from 2 to 4:50. Second section: lecture, Tues. at 11; laboratory, Tues. and Thurs. from 2 to 4:50 (first semester). Credit, 3 semester-hours.

#### ASSISTANT PROFESSOR KILPATRICK.

3. Quantitative Analysis.—The classroom work includes discussion of procedure used in the laboratory as illustrations of the general theory of quantitative separations. the calculation of results, and the solution of problems. The laboratory work aims to develop technique and to familiarize the student with representative quantitative methods. Gravimetric determinations are made of chlorine, aluminum, sulphate, and iron in pure salts. Analysis of minerals is illustrated by determination of silica, iron and aluminum, calcium and magnesium in dolomite, and of phosphorus in apatite. The volumetric methods include acidimetry and alkalimetry, the dichromate and permanganate oxidation methods of iron, iodimetry. Electrolytic determinations of copper and silver are made. First section: lecture, Tues. at 11; laboratory, Mon. and Wed. from 2 to 4:50. Second section: lecture, Tues. at 11; laboratory, Tues. and Thurs. from 2 to 4:50 (second semester). Credit, 3 semester-hours.

PROFESSOR GROSS.

5\*. Organic Chemistry.—An introduction to the study of the compounds of carbon. A general survey is made of the field, and the characteristics of various types of compounds as shown by typical examples are studied. The laboratory work consists of the preparation, purification, and identification of typical compounds and the study of their reactions. Courses 2 and 3 are prerequisite for 5\* except in special cases. Lectures, Mon. and Wed. at 8:30, laboratory. Fri. from 2 to 4:50 (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

Students who obtain permission from the department may take course 5° without taking 5°.

5. Organic Chemistry.—A more detailed study is made of important phases of the subject, such as stereoisomerism, substitution in the benzene ring, diazo reactions, coupling, etc. The laboratory work includes the preparation of compounds illustrating the lectures, such as simple sugar derivatives, benzene derivatives, azo dyes, and the isolation of a pure compound from physiological material. At least one of the preparations is based on original journal articles. Course 5° is a prerequisite. Lecture, Wed. at 8:30; laboratory, Fri. from 2 to 4:50 and three additional hours to be arranged. Credit, 3 semester-hours.

PROFESSOR WILSON.

51. Advanced Organic Preparations.—This is a continuation of Course 5<sup>b</sup>, with special emphasis on laboratory work. The preparation and analysis of more difficult compounds is undertaken, and a start made in training in the use of journal literature. The course is offered in either the first or second semester in 1925-26 on the application of five or more students. Course 5<sup>b</sup> and a reading knowledge of German is prerequisite; a reading knowledge of French also is desirable. One lecture and six laboratory hours, to be arranged. Credit, 3 sem. ster-hours.

PROFESSOR WILSON.

41. Food and Nutrition.—This course naturally follows course 4 and may be taken by persons passing that course or those who have taken or are taking course 5. It goes more fully into the subject of foods, their digestion and assimilation, the function of special glands, enzymes, v.tamines, and the like. Recitations. Mon. and Wcd. at 12; laboratory, Fri. at 12, with two additional hours to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

**42\*.** Physiological Chemistry.—A study of plant and animal tissues. proteins, fats, carbohydrates and allied substances, digestion, intestinal putrefaction. The laboratory work includes the preparation of some amino acids and rare

sugars. Courses 3 and 5 are prerequisite. One lecture and six laboratory hours, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

42<sup>b</sup>. Physiological Chemistry.—A continuation of course 42<sup>a</sup>. It includes the quantitative analyses of gastric contents, milk, urine, and blood. Clinical aspects of the subject are treated with reference to the needs of prospective medical students. Courses 3, 5, and 42<sup>a</sup> are prerequisite. One lecture and six laboratory hours, to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

б. Physical and Electro-Chemistry.—The following topics are covered in the lectures: Atomic and molecular theories, states of matter, vapor pressure, theory of solution, molecular weights, mass law, phase rule, velocity of reaction, catalysis, colloids; in electro-chemistry; basis of ionic theory, conduction, electrolytes, transport-ratios, equivalent conductivity, equilibrium in solutions of electrolytes, solubility product, electromotive force, hydrogen ion concentration, theory of indicators, storage cells. Laboratory work includes determinations of molecular weights, vapor pressures, distribution ratios, adsorption, viscosity, surface tension, conductivity, transport numbers, electromotive force, solubility, hydrogen ion concentration, eletrolytic preparation of iodoform and sodium, Lectures, Tues. and Thurs. at 8:30; laboratory. Wed. from 2 to 4:50. Credit, 6 semester-hours.

Professor Gross.

Courses 2 and 3 and Mathematics 2<sup>a</sup> are prerequisites of this course. Mathematic 2<sup>b</sup> and 3 are desirable but not required. Course 5 and Physics 2 may be taken at the same time as this course.

31. Advanced Quantitative Methods.—This course is intended for students specializing in chemistry and also for medical students requiring more quantitative work than course 3 for entrance into medical schools. Among the topics considered are the following: volumetric methods, acidity by

use of indicators, micro-analysis; water analysis, polarimetry, spectroscopy, gas analysis, calorimetry. One lecture and six hours laboratory, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR GROSS.

Course 3 is a prerequisite of this course.

32. Technical and Industrial Analysis.—Intended for students who plan to go into industrial work as chemists and engineers. The course is open to those who have taken course 3 and who have taken or are taking course 5. The work of the course will be varied from year to year to meet the needs of the class. It will include, generally, the anlysis of fuels, gases, oils, steel, fertilizers, feeds, soils, cement, and bituminous road materials. The course will be given in the second semester in 1925-26 if five or more students make application for it. Seniors in engineering may take the work in road materials without having had all the preliminary requirements in chemistry but in that case may not obtain a total credit amounting to more than two semester-hours. Hours to be arranged. Credit, 3 semester-hours.

PROFESSOR WILSON.

10. Teaching of Chemistry.—Members of this course spend from 3 to 6 hours a week in laboratory instruction, each having supervision of about 20 students. The members of the course also meet one hour a week for lecture, conference, or recitation. In addition to the above hours they have to prepare the regular work of the course in which they are supervising, correct laboratory notebooks, and prepare by reference reading and study for the conference hour. Hours to be arranged. Credit, 2 or 3 semester-hours each semester, depending on whether 3 or 6 hours are spent in the laboratory in addition to the conference hour.

ASSISTANT PROFESSOR KILPATRICK.

11. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. As a rule the solution of some simple problem in pure or applied chemistry is undertaken. An analysis of the factors involved, their control, acquisition of the tech-

nique necessary to obtain the proper data, and the interpretation of this data are the points stressed. 9 hours a week, laboratory and conferences. Credit, 3 or 6 semester-hours, according as one or two semesters are taken.

> PROFESSORS GROSS AND WILSON AND ASSISTANT PROFESSOR KILPATRICK.

This course is offered in both semesters; students may elect the first semester without taking the second. It is open to Graduates and in exceptional cases to Seniors who have had courses 3, 5, and 6.

# DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

PROFESSORS GLASSON AND COTTON AND ASSISTANT PROFESSORS MASON AND PATTILLO

This department offers instruction in general economics, business administration, and political science. The general course in economics affords a survey of the whole field of economic thought and lays the foundation for specialized study in various branches of the subject. Advanced courses are offered in theoretical and applied economics.

A special group of studies is provided for candidates for the bachelor of arts degree who are definitely looking forward to a business career at the conclusion of their college course. This group is described as Group II under the topic, "Groups of Studies" in this catalogue. While Group II is mainly composed of liberal rather than technical studies, it gives opportunity in the junior and senior years for specialized study in such subjects as money and banking, public and corporation finance, investments, railroad and water transportation, marketing, insurance, industrial management, accounting, and business statistics.

In political science, the department offers a general course which deals with the nature, origin, and functions of the state and also gives detailed consideration to the political institutions of the United States, England, and other countries. Courses are also offered in political theory, international government and relations, and city and county government.

Students in the department are required to do collateral reading in connection with the various courses offered and to prepare essays and reports upon various topics assigned for investigation.

## **ECONOMICS AND BUSINESS ADMINISTRATION**

#### PRIMARILY FOR FRESHMEN

A. Economic Geography.—Man's relations and adjustments to the natural environment in the effort to get a living; the geography of the world's principal extractive and manufacturing industries; trade routes by land and water; the territorial division of labor. This course aims to furnish beginners with a background of information regarding industry and commerce helpful in the study of general economics. It is required of Freshmen in the Business Administration Group and is open to Freshmen in some of the other groups. First section: Mon., Wed., Fri., at 2. Second section: Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

Professor Cotton and Assistant Professor Pattillo.

## FOR SOPHOMORES AND JUNIORS

1. Principles of Economics.—This course begins with a brief survey of the industrial history and economic development of England and the United States. There follows a systematic and comprehensive study of the principles of economic science. The course must be taken by all students planning to elect further courses in economics. Standard textbooks are used. First section: Tues., Thurs., Sat., at 8:30. Second section: Tues., Thurs., Sat., at 12. Third section: Mon., Wed., Fri., at 11. Fourth section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Professor Glasson and Assistant Professor Pattillo.

#### FOR SENIORS AND GRADUATES

3°. Money and Banking.—A study is made of monetary theory and of the monetary experience of the United States. This is followed by a study of the theory of banking, with an examination of the banking systems of the United

States and of the leading European countries. Textbooks, collateral reading, and written reports. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

3b. Public Finance.—The course is based upon Hunter's Outlines of Public Finance or upon some other standard textbook, together with Bullock's Selected Readings in Public Finance and other collateral reading. Written reports on special topics are required. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

#### FOR JUNIORS AND SENIORS

4. Corporation Finance.—This course includes especially a study of the growth of corporations, their organization and securities; stock-speculation; industrial combinations, their causes and forms; the promotion and financing of corporate consolidations; the public control of trade and industry. Tues., Thurs., Sat., at 11 (first semester). Credit. 3 semester-hours.

PROFESSOR GLASSON.

Juniors and Seniors who have completed course 1 may be admitted to this course.

4b. Investment and Speculation.—The market for corporate securities. Stock exchanges, their organization and functions. Investment and speculation. The general principles of investment. Classification and analysis of investment securities. Study of the investments of institutions, such as savings banks, insurance companies, and educational institutions. Tucs., Thurs., Sat., at 11 (second semester). Credit. 3 semester-hours.

PROFESSOR GLASSON.

Juniors and Seniors who have completed course 1 may be admitted to this course.

## FOR JUNIORS AND SENIORS

5\*. Industrial Management and Business Forecasting.—The general idea of costs and the different classes of costs. The variables governing efficiency; different kinds of business rhythms; different costs for different purposes; three methods of allocating costs; labor as an overhead cost; overhead costs and the laws of value and distribution. The business cycle and forecasting business conditions; the control of an industry in the business cycle. Decisions which business men have made since the Armistice in problems of finance, operation and distribution. The Harvard Index of General Business Conditions, and the Babson and Brookmire economic and statistical services are used and reported on by the students. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

[Not offered in 1925-26.]

5b. Insurance.—Introduction to actuarial science. A general course dealing with life, fire, health and accident, employers' liability, workmen's compensation, credit, and automobile insurance, and also with bonding companies. Insurance accounting. This course is designed to give a knowledge of the chief principles and practices of insurance. A standard textbook is used. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

[Not offered in 1925-26.]

## FOR JUNIORS AND SENIORS

6\*. Railway, Ocean, and Inland Waterway Transportation.—History of the development of railways in the United States. Railway organization and finance; traffic management; Transportation Act of 1920; state regulation of railroads; the present status of the railroad problem. Inland water transportation. Ocean transportation. Relation of foreign trade to domestic business; governmental trade promotion; coöperation for foreign trade; ocean freight rates; the merchant marine; present status of government regulation of ocean commerce and transportation. Two

standard textbooks are used. Collateral reading and the preparation of term papers are required. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

6b. Marketing Problems.—This course is designed to study the marketing of staple crops such as cotton and wheat, and it also deals with the coöperative marketing of a variety of commodities. Particular attention is given to the marketing of the cotton crop, and emphasis is placed upon the economic functions of the various middlemen handling cotton. A study is made of the methods of trading and functions of the New York, New Orleans, and Liverpool Cotton Exchanges. The present status of representative coöperative marketing enterprises is considered. Two standard textbooks are used. Collateral reading and the preparation of term papers are required. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

## FOR SOPHOMORES AND JUNIORS

Accounting and Business Statistics.—The aim of this course 7. is to give to students a knowledge of the principles of general accounting with special attention to the mechanics of cost accounting. The student works out a complete cost accounting set preliminary to a thorough discussion of industrial accounting problems. The course endeavors to find a solution for many of the problems of manufacturing executives. Among the subjects considered are production orders; handling and recording of materials; recording and distributing labor costs; accumulation and distribution of burden; burden problems with specific items of expense; cost systems for representative industries; executive control and the use of cost data. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR COTTON.

## FOR GRADUATES AND FOR SENIORS BY SPECIAL PERMISSION

10. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class-discussions. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR GLASSON.

#### FOR GRADUATES AND FOR SENIORS BY SPECIAL PERMISSION

11. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon calculating and interpreting management ratios; power control; production control; control of quality; budgetary control; traffic and shipping; cost and profit variation formulas; market analysis; banking relations; and labor maintenance. A large amount of collateral reading is required. Lectures and class discussions. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR COTTON.

Courses 5° and 7 are prerequisites for this course.

#### POLITICAL SCIENCE

#### FOR JUNIORS AND SENIORS

2. Constitutional Government.—This course is especially recommended as a preparation for intelligent and effective citizenship. It may be elected regardless of whether course I has been taken and should be taken by those planning to elect advanced courses in political science. The first part of the course is devoted to a study of the nature, origin, and functions of the state in society. More detailed consideration is then given to the political institutions of England, France, Switzerland, and the United States. Lectures, textbooks, and collateral reading. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 9:30. Third section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

ASSISTANT PROFESSOR MASON.

#### PRIMARILY FOR SENIORS AND GRADUATES

8\*. The Constitution of the United States: Theory and Interpretation.—An historical study of the constitution of the United States through judicial interpretation. Although this course is designed primarily to give an intelligent understanding of our constitution, it should also prove directly helpful to students who intend to enter politics, law, business, journalism, or the teaching of civics. Lectures, reading of cases, assigned legal problems. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

[Not offered in 1925-26.]

8b. International Government and Relations.—(1) A study of the nature of international law; the attributes of sovereign states, their rights and duties as members of the society of nations. (2) An historical survey of international government from primitive to modern society with especial reference to the League of Nations and the International Court of Justice. Lectures, textbooks, and collateral reading. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

[Not offered in 1925-26.]

### FOR JUNIORS AND SENIORS

9\*. City and County Government.—This course deals particularly with municipal organizations in the United States as compared with those of England, France, and Germany. Reform proposals, such as the commission plan, the commission-manager plan, short ballot, initiative, referendum and recall, are given special consideration. The latter part of the course is devoted to the legal status, the

organization, and the functions of county government in the United States, with particular reference to North Carolina. Lectures, textbooks, and collateral reading. Tucs., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Unless special permission is granted, students who enter this course must have completed course 2.

#### FOR SENIORS AND GRADUATES

9b. Modern Political Theory.—A study of the political theories of Hobbes, Locke, Rousseau, Montesquieu, Blackstone, Burke, Harrington, Bentham, and J. S. Mill, with especial reference to their influence on American political thought. The latter part of the course is concerned with socialism and the modern idea of the state as expressed by Duguit, Laski, and Krabbe. Lectures, assigned readings, and reports. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Unless special permission is granted, students who enter this course must have completed course 2.

# SPECIAL COURSES IN LAW FOR STUDENTS OF THE ACADEMIC DEARTMENT

To meet the needs of academic students, especially those looking forward to business and engineering careers, the School of Law has arranged two three-hour courses in law. They are open to Juniors and Seniors, but only one may be elected in the same year. They are not interdependent, and either may be taken first.

The following are the courses offered:

 Contracts and Constitutional Law.—Three hours a week throughout the academic year. Mon., Wed., Fri., at 2. Credit, 6 semester-hours.

PROFESSOR LOCKHART.

2. Criminal Law and Torts.—Three hours a week throughout the academic year. Tues., Thurs., Sat., at 3. Credit, 6 semester-hours.

[Not offered in 1925-26.]

## DEPARTMENT OF EDUCATION

PROFESSORS HOLTON, PROCTOR,\* CHILDS, AND MOUNT, MESSRS.
FERRELL AND KENDALL, AND MISS GRAY

The purposes of the Department of Education are (1) to develop a greater appreciation of the value of the school as an institution; (2) to impart a knowledge of educational principles and methods of teaching; (3) to acquaint the student with the status of elementary and secondary education of the present day and to equip him for service in these fields as superintendent, supervisor, principal, or teacher; and (4) to make a careful study of educational condition and needs in North Carolina.

Courses in the department are designed for three groups of students: (1) students with teaching experience or other students who have definitely chosen teaching as their life-work; (2) Juniors and Seniors who are interested in teaching as a possible vocation; and (3) teachers working in Durham or other cities and counties whose work is sufficiently accessible to the College to permit them to enroll in Saturday classes.

Students who have definitely chosen public school teaching as their life-work should enroll in Group VI, described under the topic, "Groups of Studies" in this catalogue, and should take course A in their freshman or sophomore year. They should arrange their other courses after consulting with the department. All students who intend to teach should consult the department with regard to the requirements of the North Carolina State Department of Education for teachers' certificates. Prospective primary- and grammar-grade teachers should elect course 2; prospective high school teachers, course 6; and prospective principals, supervisors, and superintendents, course 3.

<sup>\*</sup> On leave of absence, 1924-25.

#### FOR FRESHMEN AND SOPHOMORES

A. The Learning Process.—This course aims to help the student work out a satisfactory method of study. The work of one semester emphasizes the formal and practical aspects of study and includes a careful consideration of the factors of study, the use of textbooks, note-taking from lectures and parallel readings, and application of the factors of study to the daily problems of the student. The work of the other semester, listed and described as Psychology A under the Department of Philosophy, emphasizes the psychological aspects of study and undertakes to explain underlying principles. First section: Tues., Thurs., Sat., at 9:30. Second and fourth sections: Mon., Wed., Fri., at 2. Third section: Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSORS HOLTON, PROCTOR, CHILDS, AND MOUNT.

FOR SOPHOMORES WHO HAVE COMPLETED COURSE A AND
FOR JUNIORS

I\*. Introductory Course to the Field of Education.—This course is intended for students in Group VI and for students in Group I who take a major in education. It includes a discussion of the facts and principles of psychology that have a bearing upon the problems of education, an introductory study of the dynamics and mechanics of human behavior, and investigations of the mental processes of analysis, abstraction, conception, and reasoning. Tues., Thurs. Sat., at 11 (first semester). Credit, 3 semesterhours.

PROFESSOR PROCTOR AND MR. FERRELL.

1b. Introductory Course to the Field of Education.—This course is a continuation of 1a. It consists of a discussion of the historical development of educational aims and values, emphasizing public education in a democratic society, and is intended to serve as an introduction to the study of the history of education, educational philosophy, and educational sociology. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR AND MR. FERRELL.

#### FOR JUNIORS AND SENIORS

2\*. Methods of Teaching in the Elementary School.—The aims and values of teaching; analysis of teaching as an art; the elements of good method; criticism of method; observation and conferences; practical teaching. Separate sections are conducted for primary- and grammar-grade teachers. Each student is required to pay an observation fee of \$2.50. Mon., Wed., Fri., at 9:30 and one additional hour weekly for observation to be arranged. Observation work must be done prior to 1 p. m. (first semester). Credit, 3 semester-hours.

# PROFESSOR HOLTON AND MISS GRAY.

2b. Methods of Teaching in the Elementary Schools.—A continuation of course 2a: class management, classroom routine, attendance, grading, and marking; discipline; professional ethics; observation and conferences; practice teaching. Separate sections are conducted for primaryand grammar-grade teachers. Each student is required to pay an observation fee of \$2.50. Mon., Wed., Fri., at 9:30 and one additional hour weekly for observation to be arranged. Observation work must be done prior to 1 p. m. (second semester). Credit, 3 semester-hours.

# PROFESSOR HOLTON AND MISS GRAY.

3. Public School Administration.—A study of the problems of public school organization intended for students preparing for service as superintendents, supervisors, principals, or as members of public school boards. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

## PROFESSOR HOLTON AND MR. KENDALL.

4. History of Education.—This course deals with the foundation elements of our western civilization, the contributions of Greece, Rome, and Christianity; the medieval struggle to preserve and reëstablish civilization; the revival of learning; the new theories of education and new subject-matter evolved in the upheavals of the eighteenth century; the development of national school systems in Prussia, France, England, and America; and the development of new conceptions of the educational process. It

emphasizes the kinds of educational systems evolved by the great civilizations of the past and present and stresses the reactions of these systems on the civilization as an introduction to the evolution of our educational system and what it is attempting to do in shaping national, State, and community life. History 2 should precede or accompany this course. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR HOLTON.

7°. Organization and Presentation of Subject-Matter.—This is in part a course in general method and in part a practical course for prospective principals and superintendents designed to aid them in working out and presenting a constructive school program. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1925-26.]

8a. Principles of Vocational Guidance.—The purpose of this course is to acquaint the student with the objectives and underlying principles of vocational education. It seeks to formulate a working program for vocational counsellors and others whose teaching functions will involve problems of vocational and educational guidance. Special emphasis is placed upon a study of this phase of education in North Carolina and in the South. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

Professor Childs.

8b. Tests and Measurements.—This is an introductory study of the theory and practice of standard mental and educational tests and measurements. Consideration is given to standardization, evaluation, interpretation, and practical application of these tests in elementary and secondary schools and in other social institutions. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

9a. Secondary School Curricula.—The principles of curriculum making; a study of the curricula for the various types of pupils in both large and small high schools; courses of study recommended by recent educational committees; observation and reports. No student is permitted to enroll in this course who has taken or is taking course 6<sup>a</sup> or course 6<sup>b</sup>. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

9<sup>b</sup>. General Methods for Secondary Schools.—Class-room management and discipline; analysis and criticism of lessons observed; the teacher's use of the question; the project and how to organize it; the socialized recitation; supervised study; etc. Each student is required to observe and report in those subjects he expects to teach. No student is permitted to enroll in this course who has taken or is taking course 6<sup>a</sup> or course 6<sup>b</sup>. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

10. History and Organization of Secondary Schools.—The historical and comparative conceptions of the secondary school; changes in American life affecting the secondary school; the present status of the secondary school in North Carolina and the United States; current tendencies toward expansion; state and federal aid; articulation with the college and with the elementary school; problems of organization; etc. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1925-26.]

10<sup>b</sup>. The Psychology of the Secondary School Subjects.—This course is introduced by a brief study of adolescence, which is followed by a study in detail of the psychology of learning as applied to the teaching of the principal high-school subjects. Supervised study, etc. Observation and reports. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1925-26.]

## FOR SENIORS AND GRADUATES

5\*. Educational Sociology.—This course follows logically course 4. It deals primarily with the problems of how the school should respond to its environment and in turn should shape society. The student who elects it should have as a background course 1 or course 4 above, or a course in sociology. The course deals with social forces, processes, and values as affecting education, with education as a means of social efficiency, and with the objectives and evolution of education. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

5b. Sociological Foundations of the Secondary School Subjects.—
This course considers in detail the aims and objectives of secondary school subjects. It applies the principles discussed in course 5a to the practical problems of curriculummaking in the high schools. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

6\*. Principles of Secondary Education.—A study of the characteristics of high school pupils; history of the development of secondary institutions; high school organizations, support, aims, and curricula. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice work.

PROFESSOR PROCTOR AND MR. FERRELL.

6b. Principles of Secondary Education.—General methods of instruction as they apply to the high school; brief treatment of class-room management and discipline; introduction to the professional literature in the field. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice teaching.

PROFESSOR PROCTOR AND MR. FERRELL.

13. The Teaching of High School History and Civics: Observation and Practice.—This course is limited to students who are enrolled in the course listed and described in the Departnent of History as History 12. Every student who enrolls for the observation and practice work is required to do two hours of such work each week. Conferences; criticism of method; analysis of teaching; studies of special problems. Observation fee, \$2.50 each semester. Hours to be arranged. Credit (including History 12), 6 semester-hours.

PROFESSOR HOLTON.

FOR TEACHERS IN SERVICE AND FOR OTHER STUDENTS BY PERMISSION

11. Introduction to the Philosophy of Education.—An elementary consideration of fundamental concepts underlying educational theory. Sat., hour to be arranged. Credit, 2 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

12. Problems in Curriculum Construction.—A study of the theory of curriculum-making, with practical applications to the public school. Sat., at 12. Credit, 2 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1925-26 unless as many as six teachers enroll.]

14. Gradation and Classification of Pupils.—A study of individual differences, promotion, acceleration, and retardation of pupils; the various plans for the classification and gradation of pupils. Sat., at 8:30 (first semester). Credit, 1 semester-hour.

PROFESSOR PROCTOR.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

14<sup>b</sup>. Gradation and Classification of Pupils.—Interpreting the results of group tests; practice in the computation of important statistical measures; using and interpreting standard scales and measurements. Sat., at 8:30 (second semester). Credit, 1 semester-hour.

PROFESSOR PROCTOR.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

15. Problems in the Reorganization of Rural Education in North Carolina.—First semester: educational aims and values and their relation to school organization; problems arising from the relation of the school to the community. Second semester: reconstruction of the school curriculum in the light of new conceptions of education; examples of reconstructed curricula, how they are made, and their relation to methods of organization and class-room procedure. Sat., at 12. Credit, 2 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

16. Rural Education.—An application of the principles of sociology to the problem of the rural school. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

T 4. History of Education.—This is course 4 offered primarily for teachers. Sat. at 9:30 and 12. Credit, 4 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

T 5. Educational Sociology.—This is course 5° and 5° offered primarily for teachers. Sat. at 8:30 and 11. Credit, 4 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

T7\*. Organization and Presentation of Subject-Matter.—This is course 7\* offered primarily for teachers. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR HOLTON.

T8\*. Principles of Vocational Guidance.—This is course 8b offered primarily for teachers. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

T8<sup>b</sup>. Tests and Measurements.—This is course 8<sup>a</sup> offered primarily for teachers. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

TEACHERS' COURSES IN OTHER DEPARTMENTS ACCEPTED FOR

Chemistry 10 (Teaching of Chemistry) includes two semester-hours' credit in the teaching of chemistry for any student with credit for Education 6. French 5 (The French Language) includes two semester-hours' credit in the teaching of French for any student with credit for Education 6. Physics 3 (Teachers' Physics) includes two semester-hours' credit in the teaching of physics for any student with credit for Education 6. English 16 (The Teaching of Literature and Composition in the High School) carries four semester-hours' credit in the teaching of English when such credit is requested by a student who has taken as many as twelve semester-hours in the Department of Education. Similarly History 12 (The Teaching of History and Civics) carries four semester-hours' credit in the teaching of history when such credit is requested by a student who has taken as many as twelve semester-hours in the Department of Education.

Psychology 1 and other courses in psychology, including Religious Education 1\* (Genetic Psychology), will be accepted for not exceeding a total of six semester-hours in the Department of Education when credit is requested by a student who has taken as many as twelve semester-hours in the Department of Education.

In no instance will a student receive credit in the Department of Education for more than six semester-hours of courses offered in other departments.

# DEPARTMENT OF ENGINEERING

PROFESSOR HALL, ASSISTANT PROFESSOR JACKSON, AND MR. RUDGE, ASSISTED BY THE DEPARTMENT OF CHEMISTRY

The courses given below are offered in Group IV, but they may be elected by properly qualified Juniors and Seniors in other groups. It is the purpose of Group IV to give the student all the literary and pure science courses that are required in the best technical schools and in addition all the engineering work possible in the available time. To this end the department offers certain courses that are ordinarily required of all engineering students, such as drawing, mechanics, surveying, and elementary steam and electrical engineering. After these courses have been completed, the student is allowed to elect from four advanced engineering courses. At present the advanced courses are offered in civil and electrical engineering. In these courses sufficient instruction in the elements of engineering is given to fit a graduate for an engineering position in the office or in the field, to prepare him for entrance with advanced standing into the best equipped technical universities, or to equip him for an industrial career in shop or factory.

The student is strongly advised to spend a part of his summer vacation in some good machine-shop or foundry or in field work; all possible aid will be offered him in securing a suitable position for such practice. Shop- and foundry-work is not offered, because it cannot be given without the exclusion of more important courses.

## DRAWING

1. Engineering Problems. — Applications of principles of algebra, geometry, and trigonometry, involving the use of the slide rule and logarithmic tables. Thurs. at 2. Credit, 2 semester-hours.

MR. RUDGE.

1. Mechanical Drawing.—Use of instruments, lettering, geometric problems, orthographic and isometric projections,

intersections, blue-printing. Texts: Weick's Elementary Mechanical Drawing, French's Engineering Drawing, and French and Turnbull's Lessons in Lettering. Tues., Thurs., Sat., from 8:30 to 10:20. Credit, 6 semester-hours.

Mr. Rudge.

2\*. Descriptive Geometry.—Problems relating to point, line, and plane; intersections and developments. Tues., at 12 and Tues. and Thurs. from 2 to 4 (first semester). Credit, 3 semester-hours.

Mr. Rudge.

2<sup>b</sup>. Engineering Drawing.—Lettering, topographical, detailed, and assembled drawings, tracing and blue-printing. Tues. and Thurs. from 2 to 5 (second semester). Credit, 3 semester-hours.

Mr. Rudge.

### **MECHANICS**

1. Mechanics.—Statics, Dynamics, and Hydraulics: Morley's Mechanics for Engineers and King and Wisler's Hydraulics. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR HALL.

2. Strength of Materials.—Theory of the strength and stiffness of beams, girders, and columns. Six weeks of the second semester are devoted to the design of retaining walls and roof trusses for students of Civil Engineering; to hydraulic turbines for students of Electrical Engineering. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR HALL AND ASSISTANT PROFESSOR JACKSON.

3. Elementary Thermodynamics and Heat Engines.—Introduction to the principles and applications of thermodynamics. A study of the properties of steam and the equipment for its generation and utilization, with some time spent on the internal-combustion engine. Inspection trips are made to neighboring power plants. This course is required of all students in Group IV; Physics 2 is a prerequisite. Mathematics 3 should be taken previous to or at the same time with, this course. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR JACKSON.

4. Heat Engineering.—A continuation of course 3 which is a prerequisite. This course is of particular value to students planning to engage in electrical or mechanical engineering. Tucs., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Assistant Professor Jackson.

### CIVIL ENGINEERING

1. Plane Surveying.—Exercise in use of chain, tape, compass, level, transit and plane-table; surveys and resurveys.

Mon. and Wed. from 2 to 4; Fri. at 2. Credit, 3 semester-hours.

PROFESSOR HALL.

1b. Plane Surveying.—Care and adjustment of instruments; differential and profile leveling; use of sextant; transit-surveys. Mon. and Wed. from 2 to 4; Fri. at 2. Credit, 3 semester-hours.

PROFESSOR HALL.

2\*. Highway Engineering.—Location, construction, and maintenance of roads and pavements; dust prevention; road economics. Textbook: Agg's Construction of Roads and Pavements. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

2<sup>b</sup>. Advanced Surveying.—Simple, compound, and easement curves, earthwork computations, and mass-diagrams as applied to highway work; observations for latitude and time. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

3. Highway Engineering.—Field and laboratory work. Slope-staking, earthwork, simple and compound curves; determination of true meridian by observations on Polaris and the Sun; testing of cement, sand, gravel, and bituminous materials. 4 hours field work and 2 hours laboratory. Mon., Wed., Fri., from 11 to 1. Credit, 6 semester-hours.

PROFESSORS HALL AND WILSON.

### ELECTRICAL ENGINEERING

1. Principles of Electrical Engineering.—An elementary course covering direct and alternating currents and the fundamental principles of direct and alternating current machinery. This course serves as a general survey of the subject for civil engineering students and as an introductory course for electrical engineering students; it is required of all students in Group IV. Physics 2 is a prerequisite. Mathematics 3 should be taken previous to or together with this course. Tues. and Thurs. at 11; laboratory or problem section, Thurs. from 2 to 4. Credit, 6 semester-hours.

ASSISTANT PROFESSOR JACKSON.

2. Principles of Electrical Engineering: Advanced Direct Current Machinery.—A study of the principles which underly the design and operation of all types of direct current machinery. This course is required of all electrical engineering students. Electrical Engineering 1 and Mathematics 3 are prerequisites. Tues. and Thurs. at 9:30; laboratory, Tues. from 2 to 5 (first semester). Credit, 3 semesterhours.

ASSISTANT PROFESSOR JACKSON.

3. Principles of Electrical Engineering: Advanced Alternating Currents.—The algebra of vectors and complex quantities used in electrical engineering. An advanced course in alternating currents and alternating current circuits, which is required of electrical engineering students. Electrical Engineering 1 and Mathematics 3 are prerequisites. Mon., Wed., Fri., at 2 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR JACKSON.

4. Principles of Electrical Engineering: Advanced Alternating Current Machinery.—The principles underlying the construction and operation of alternating current machinery. A study of synchronous generators and motors, parallel operation of alternators, polyphase and single-phase induction motors, series and repulsion motors, synchronous converters, static transformers. This course is required of electrical engineering students; Electrical Engineering

3 is a prerequisite. Mon., Wed., Fri., at 2, Tues. and Thurs. at 9:30; laboratory, Tues. from 2 to 5 (second semester). Credit, 6 semester-hours.

Assistant Professor Jackson.

5. Electric Railways.—A course of lectures and recitations relating to the construction, operation, and equipment of different types of electric railways. Electrical Engineering 1 is a prerequisite. Hours to be arranged (first or second semester). Credit, 3 semester-hours.

Assistant Professor Jackson.

6. Illumination.—A course of lectures and recitations devoted to the production, measurement, and distribution of light. The characteristics of commercial types of electric lamps and their application to interior and exterior lighting. Electrical Engineering 1 is a prerequisite. Hours to be arranged (first or second semester). Credit, 3 semesterhours.

Assistant Professor Jackson.

Only one of the two preceding courses, 5 and 6, is offered in any one year.

### DEPARTMENT OF ENGLISH

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER AND ASSISTANT PROFESSOR GOODFELLOW

The courses in English are designed with three distinct ends in view: (1) to acquaint the student with the various forms of English prose and to develop in him the ability to write them with facility and accuracy; (2) to afford opportunity for the scientific study of the origin and development of the English language and literature; (3) to give training in the interpretation of literature and in the perception and appreciation of literary values.

### FOR FRESHMEN

**C1.** Finglish Composition.—This is a course in the fundamentals of English composition. The following ten sections are scheduled for the first semester. First and second sections: Mon., Wed., Fri., at 9:30. Third and fourth sec-

tions: Mon., Wed., Fri., at 11. Fifth section: Mon., Wed., Fri., at 2. Sixth section: Tues., Thurs., Sat., at 11. Seventh and eighth sections: Tues., Thurs., Sat., at 12. Ninth section (women): Mon., Wed., Fri., at 12. Tenth section (women): Tues., Thurs., Sat., at 11. Conference-hour for all sections, Friday, from 3:30 to 4:30. Credit, 3 semester-hours.

The following sections are scheduled for the second semester. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 2. Third section (women): Mon., Wed., Fri., at 2. Credit, 3 semester-hours.

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER AND ASSISTANT PROFESSOR GOODFELLOW.

Students who make a passing grade in this course in the first semester transfer to a section of L 1 in the second semester; those who do not receive credit for the work during the first semester must repeat the course in the second semester.

L1. English Poetry.—This course consists of instruction in the principles of English versification and of a general survey of English poetry and of the history of English literature. The following sections are scheduled for the second semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Mon., Wed., Fri., at 2. Fourth section: Tues., Thurs., Sat., at 11. Fifth section: Tues., Thurs., Sat., at 12. Sixth section (women): Mon., Wed., Fri., at 12. Seventh section (women): Tues., Thurs., Sat., at 11. Credit, 3 semester-hours.

Professors Brown, Gilbert, White, Baum, and Salver and Assistant Professor Goodfellow.

Students who fail in this course must repeat the work the following semester.

#### FOR SOPHOMORES

C 2. English Composition.—By means of instruction, conferences, and the actual writing of assignments in exposition, narration, and description this course aims to make the students familiar with the qualities of the best prose style

and to enable them to write with considerable efficiency and ease. Study is made of specimens of the various

kinds of prose.

The following sections are scheduled for the first semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 8:30. Fourth section: Tues., Thurs., Sat., at 9:30. Fifth section (women): Mon., Wed., Fri., at 12. Sixth section (women): Tues., Thurs., Sat., at 9:30. Credit, 3 semester-hours. Conference-hour for all sections, Friday from 3:30 to 4:30.

The following section is scheduled for the second sem-

ester. Mon., Wed., Fri., at 9:30.

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER AND ASSISTANT PROFESSOR GOODFELLOW.

Students who make a passing grade in this course are transferred to sections of L 2 for the second semester; those who fail to pass must repeat the course in the second semester.

L2. English Prose Literature.—This course consists of a reading and study of selected works of the best writers of English prose and of lectures on the lives of the authors studied, the periods of literary history, and the origin and growth of the various types of prose literature. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 9:30. Fifth section (women): Tues., Thurs., Sat., at 9:30. Sixth section (women): Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

Professors Brown, Gilbert, White, Baum, and Salver and Assistant Professor Goodfellow.

C 3<sup>a</sup>, b. Composition.—This is a practical course for all students who desire a greater mastery and facility in the use of the language than they get from courses C I and C 2 and who want some specific training in the vocation they expect to follow after leaving college; the course aims to be of assistance to those who are to become business men, engineers in some science, doctors, lawyers, preachers, teachers of English, or writers.

During the first semester chief attention is given to the building of a vocabulary, the mastery of the technique of style, the making and developing of all kinds of outlines and briefs, the preparation of bibliographies, and the writing of business letters and the many other forms

of expository composition.

During the second semester the students are divided into groups and given assignments in the fields of activity in which they expect to work—such assignments as the presentation of actual business propositions, the exposition of the results of actual scientific experiments, reporting all the many kinds of news in the city and county, the preparation of briefs for law-courts and development of these outlines into finished arguments, the outlining and developing of sermons. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR BROWN.

The work in the first semester in this course is designated as C 3<sup>a</sup>; that in the second semester as C 3<sup>b</sup>. A student may take course C 3<sup>a</sup> only and receive credit for three semester-hours, but only in rare instances may a student enroll in course C 3<sup>b</sup> without having had course C 3<sup>a</sup>. Students who wish to take the other courses in journalism must have credit for at least the first half of this course. Only students who have credit for C 1 and C 2 are admitted.

C14. Journalism.—This course offers further study and practice in composition to those who have done especially good work in C 1 and C 2. It is planned to satisfy the needs of those who want to become efficient in all the higher forms of writing to be found in our newspapers and magazines. The assignments include exercises in narrative, descriptive, and expository writing. Chief emphasis is placed on the editorial, the special-feature article, and the short-story. Although textbooks are used, comparatively little time is spent on theory; much of the recitation-period is devoted to a free discussion of the representative reading assigned and to criticism of manuscripts submitted by the class. Tues., Thurs., Sat., at 12. Crcdit, 6 semester-hours

PROFESSORS BROWN, WHITE, AND BAUM.

Students who wish to take this course should have credit for both courses 3<sup>a</sup> and 3<sup>b</sup>; however, a student may enroll for the second semester of course C 14 without having had course C3<sup>b</sup>.

[Not offered in 1925-1926.]

3. Shakespeare.—Nine plays of Shakespeare are read carefully and critically in class, and all the other plays are assigned in a conjecturally chronological order for outside reading. The class is required to write reports on assigned topics. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR BROWN.

4. American Literature.—Extensive reading; lectures; written reports. Tues. from 3 to 5; Sat. at 12. Credit, 6 semester-hours.

Professor Gilbert.

5. English Literature, 1798-1900.—This course consists of a study of the representative English writers of prose and poetry from Wordsworth to Swinburne and of discussions of the various movements in politics, science, philosophy, and art in their relation to the literature of the period. It is a course for general culture. Wide reading; lectures; topics for interpretation and literary criticism. Mon.. Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR WHITE.

6<sup>a</sup>, b. Chaucer.—Wide reading in Chaucer's works with due attention to pronunciation, grammar, and metre and with some consideration of medieval literary history. When this course is given for the first semester and as 6<sup>a</sup>, it is followed in the second semester by 13<sup>a</sup>, and students who register for 6<sup>a</sup> are expected to take 13<sup>a</sup> also; a student may receive credit for course 6<sup>a</sup> without taking 13<sup>a</sup>, but only in rare instances are students able to take 13<sup>a</sup> without having had 6<sup>a</sup> or its equivalent. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours when 6<sup>a</sup> only is taken.

PROFESSOR BAUM.

Course 6<sup>a</sup>, <sup>b</sup> is open only to Seniors and Graduates, and the number is limited to twenty-five students. Both 6<sup>a</sup> and 6<sup>b</sup> are offered in 1925-1926.

7<sup>a</sup>, <sup>b</sup>. Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. The first semester is given to a thorough study of Anglo-Saxon grammar and to the reading of Anglo-Saxon prose; the second semester, to the reading and interpretation of Beowulf. Mon., Wed., Fri., at 12. Credit, 3 or 6 semester-hours.

PROFESSOR BAUM.

[Not offered in 1925-1926.]

8<sup>a</sup>, <sup>b</sup>. Middle English.—The first half of this course (8<sup>a</sup>) consists of an introduction to the study of early Middle English literature and of a study of the history of the English language; the second half (8<sup>b</sup>) consists of wide reading, thorough grammatical study, and discussions of topics in the literary history of the Middle Ages. Mon., Wed., Fri., at 12. Credit, 3 or 6 semester-hours.

PROFESSOR BAUM.

Students may elect course 8<sup>a</sup> without having studied either Old or Middle English, but no one may elect course 8<sup>b</sup> without having credit for course 6, 7<sup>a</sup>, or 8<sup>a</sup>.

[Not offered in 1925-1926.]

 The Drama of the Elizabethan Perlod.—A study of the drama in England from its beginning to 1640. Lectures on the origins and development of the drama; the study of representative plays. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR GILBERT.

10\*. English Literature, 1550-1625.—This course considers the most important non-dramatic literature from 1550 to 1625 except the works of Spenser. Credit, 3 semester-hours.

PROFESSOR SALYER.

[Not offered in 1925-1926.]

10<sup>b</sup>. English Literature, 1625-1660.—This course considers the most important works other than drama from 1625 to 1660 except the works of Milton. Tucs., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR SALYER.

11. English Literature, 1660-1744.—This course consists of a study of the chief writers of prose and poetry of the Restoration period and of the first half of the eighteenth century. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course II is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

11b. English Literature, 1744-1798.—In this course a study is made of the prose and poetry of the last half of the eighteenth century and of the rise and development of the periodical essay, the novel, and the spirit of Romanticism. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course 11<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

12. The History of the Novel in England.—Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR WHITE.

[Not offered in 1925-26.]

13°, b. English Romances.—This course consists of a rapid reading of the chief romances of the Middle English period.

Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if 13° only is taken.

PROFESSOR BAUM.

[Not offered in 1925-26.]

15. The Drama in England, 1660-1744.—A study of the drama written in England between 1660 and 1744. Tucs., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

[Not offered in 1925-26.]

15<sup>b</sup>. The Drama in England, 1744-1892.—A survey of the drama written in England between 1744 and 1892. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

[Not offered in 1925-26.]

The Teaching of Literature and Composition in the High School. -This course is intended especially for those students who expect to teach in the high schools and for teachers in the city or county who desire instruction in the teaching of English. The work of the course includes consideration of methods and aims in the study of literature and the writing of English, the nature and values of the various kinds of literature, the planning of the high-school course, and the study of the most important English classics in the high-school curriculum. The students make occasional visits to classes in English and write reports on the work, and each student in the course observes throughout the year the progress shown in the themes of some freshman in the College. This course may be taken as one of the courses in education required of teachers in North Carolina. Tues. from 3 to 5: Sat. at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 16 is open to Seniors, Graduates, and teachers with experience.

[Not offered in 1925-26.]

17<sup>a</sup>, <sup>b</sup>, <sup>c</sup>. The Ballad and Other Folk-Lore,—This course consists of an extensive study of the ballad and other ancient and modern folk-songs and of the other fifteen kinds of folk-lore as found in North Carolina and other sections of America. Much of the material used in the course is in manuscript form, and still other material studied is that collected by the class during the year; thus the student gets training in collecting and classifying songs and other forms of folk-lore. Each student is assisted in developing some subject pertaining, if possible, to conditions in his native county or section.

The course is offered in one of three ways: as a one-hour course for a year (17°) with a credit of two semester-hours, as a three-hour course for one semester (17°) with a credit of three semester-hours, or as a three-hour course for two semesters (17°) with a credit of six semester-hours.

PROFESSOR BROWN.

[Not offered in 1925-26.]

18\*. The Drama, 1892-1924.—The work of this course includes wide reading of modern plays and a study of dramatic technique and of the development of the modern theater and theatrical art. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

Assistant Professor Goodfellow.

The enrollment is limited to students who have obtained the consent of the instructor.

18b. Play-Construction and Play-Writing.—The work of this course consists of additional reading and study of plays, but the chief emphasis is given to a study of play-construction and to the actual writing of plays. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

[Not offered in 1925-26.]

No student is permitted to elect this course who has not credit for course 18° and who has not obtained the consent of the instructor; only a small number can be admitted to the course.

19a. Contemporary Poetry and Verse-Writing.—Beginning with a study of the elements and technique of poetry, this course proceeds to a general survey of twentieth-century poetry, giving special attention to the various modern forms and tendencies. It includes for comparative studies illustrative material from poets earlier than the present century. The work includes, besides the reading and study of contemporary poetry, the writing of verse by mem-

bers of the class and criticism in the class of the manuscripts. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

No student may enroll for this course without the consent of the instructor; only a small number can be admitted to the course.

[Not offered in 1925-26.]

20. Spenser and Milton.—The work of this course consists of an exhaustive study of the works of Spenser and Milton. The course offers special opportunity for research. Credit, 6 semester-hours.

PROFESSOR GILBERT.

[Not offered in 1925-26.]

21\*, b. Critical Study of Literary Masterpieces.—The history and problems of literary criticism are rapidly surveyed, and then some of the masterpieces of English literature are carefully read and discussed. The first semester is devoted mainly to the essay and related forms; the second, to other types, including narrative and lyric poetry, the novel, and the short-story. There is one written report each semester. Tues., Thurs., Sat., at 12.

PROFESSOR BAUM.

In 1925-26 only 21° is offered (first semester). Credit, 3 semester-hours.

22\*. Stage-Problems.—This course deals with all phases of play-producing, lighting, scenery, costuming, directing, and similar problems. For the major part of the work each student selects some problem in which he is primarily interested. Lectures and extensive practice. Mon., Wed., Fri., at 12. Credit, 3 semester-hours.

Assistant Professor Goodfellow.

The course may be elected by students who are not primarily interested in acting or in literature. The course offers opportunity for experiment and research.

22<sup>b</sup>. History of the Theatre.—This course deals with methods of play-production in the various historical periods of dramatic literature. Considerable attention is given to new movements in Europe and in America. Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

This course may be selected by students who are not primarily interested in acting or in literature.

[Not offered in 1925-26.]

23. Play-Producing.—This is a course in the actual presentation of plays. Attention is given to voice-cultivation, stagebusiness, and other problems. Lectures and practice. Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

This course is planned for those interested in acting.

[Not offered in 1925-26.]

23<sup>b</sup>. Special Problems in Play-Production.—This course continues the work of 23<sup>c</sup>. Emphasis is placed on the presentation of plays representative of the various periods of dramatic history. Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

This course is planned for those interested in acting.

[Not offered in 1925-26.]

#### **ARGUMENTATION**

- 1°. Debating.—This course presents argumentation with emphasis upon the psychological aspects of the subject. Practical problems involving the effective presentation of ideas to an audience are stressed.
- 1b. General Argumentation.—This course emphasizes the formal and analytical aspects of argumentation. Brief-making, writing of arguments, and the study of masterpieces of debate are stressed. The work is designed to lead from the rigid formal debate to the literary forensic.

Students who elect these courses are required to give one hour a week to the lectures and recitation work and one-half hour to practice in oral debating. Credit for 6 semester-hours is given when the work is pursued two years. In both courses the practice-work deals largely with such subjects as are suitable for debate in the literary societies, and special drill is given in refutation and in the delivery of original debates. Extensive practice is also given in gathering material, note-taking, and the criticism of evidence.

# DEPARTMENT OF GERMAN

PROFESSORS WANNAMAKER AND KRUMMEL AND MR. WILSON

The Department of German attempts in the courses offered below to meet the needs of two classes of students, those intending to make a systematic and prolonged study of the German language and literature and those wishing to acquire a ready reading knowledge of modern German prose. The opportunity to write a great many exercises and see them carefully corrected, to take frequent dictations in German, and to hear the language spoken a part of each recitation-hour in the elementary courses ought to put the student in position to understand a connected lecture in German.

## FOR ALL STUDENTS

1. Elementary German.—Pronunciation and grammar; translation from German into English and from English into German; dictation, easy prose and poetry. First section (women): Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30. Third section: Tues., Thurs., Sat., at 12. Fourth section: Mon., Wed., Fri., at 9:30. Fifth section: Mon., Wed., Fri., at 8:30. Sixth section: Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR KRUMMEL AND MR. WILSON.

2. Intermediate Fiction and Drama.—Grammar and composition; dictation; spoken German; modern German prose stories. Freytag, Journalist.n; Lessing, Minna von Barnhelm; Schiller, Jungfrau von Orleans. First section:

Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 8:30. Third section: Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR KRUMMEL AND MR. WILSON.

## PRIMARILY FOR STUDENTS OF SCIENCE

8. Scientific German.—This course is devoted exclusively to the translation and, as soon as possible, to the reading without translation of modern scientific prose. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER AND MR. WILSON.

This course is open to students who have completed courses 1 and 2, or course 1 with a grade of not less than 80.

## PRIMARILY FOR JUNIORS

3. German Prose Fiction.—Origin and development of the German novel; reading and discussion of typical selections from representative authors of the various literary movements of the nineteenth century. Lectures and reports. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

[Not offered in 1925-26.]

6. The Modern German Drama.—An extended study is made of the German drama since the classic period and, later, of the contemporary drama in the works of its best representatives. Lectures, wide outside reading, and reports. Tues., Thurs., Sat., at 9:30. Credit, 6 semesterhours.

PROFESSOR KRUMMEL.

4. Advanced Composition; Conversation.—In this course the grammar is thoroughly reviewed, and an opportunity is offered for much oral and written composition in German. While not primarily intended for teachers, this course is recommended for those who expect later to teach German. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

[Not offered in 1925-26.]

## FOR JUNIORS AND SENIORS

9. German Literature.—This course is primarily a first hand study of literature. While it attempts to acquaint the student with the history of German literature from its earliest beginnings to the present, it is more concerned with making clear to him, through class-room study of the masterpieces of the literature, the intellectual and spiritual development of the German people as reflected and portrayed in the greatest German writers. The classroom study is supplemented with lectures, library assignments, and reports. The course requires no knowledge of the German language; only English translations of German works are used. It may be elected in either, or in both semesters, but may not be taken as a required course in foreign language. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if taken in only one semester.

PROFESSORS WANNAMAKER AND KRUMMEL.

#### FOR SENIORS AND GRADUATES

5. Goethe.—This course is intended to acquaint the student with the methods of independent research while making a careful study of the author's most important works, with special emphasis upon the broader aspects of his ever widening interests and literary activities. Hours to be arranged. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

7. Middle High German.—An introductory course to the language and literature of the first classic period. Translations into modern German. Paul's Mittelhochdeutsche Grammatik, Das Nibelungenlied, and a Lesebuch of selections. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

# DEPARTMENT OF GREEK

## PROFESSOR PEPPLER

The Department of Greek offers instruction to all grades of students, from those who have no knowledge of the language to those who wish to take advanced courses in order to specialize in it. It is possible for any student in college who desires to learn Greek to start with the elements and to pursue the study as far as he wishes. The course for beginners, 9, and that in Xenophon's Anabasis, 11, are regular college courses and yield full college credits. For students who offer two units of Greek for admission and wish to continue it, four more courses are provided, and there is in addition a more advanced course, 8, for graduates.

- 9. Course for Beginners.—This course in the elements of classical Greek is designed to meet the needs of several classes of students: those who want Greek for its own sake, ministerial students who wish to prepare themselves to read the New Testament in the original, students of Latin and the modern languages who are hampered in their studies by their ignorance of Greek, and students of the sciences who need Greek to enable them to understand scientific nomenclature. It is therefore open as an elective to all students. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.
- 11. Xenophon.—Anabasis, Books I-IV. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

Open to students who offer one unit of Greek for admission and to those who have completed course 9.

1. Homer.—Iliad, Books I-VI. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

Open to students who offer two units of Greek for admission and to those who have completed courses 9 and 11 or their equivalent.

Plato.—Apology, Crito, and selections, together with collateral reading in the Memorabilia of Xenophon and in the Clouds of Aristophanes; Euripides.—One play, to serve as an introduction to Greek tragedy. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Open to students who offer three units for admission and to others who have completed the required preliminary work.

- Greek Drama.—Selected plays are read, and their dramatic construction and distinctive features are discussed.
   Credit, 6 semester-hours.
- Homer.—Odyssey; Pindar and Bacchylides.—Credit, 6 semester-hours.
- 5. Greek History.—Herodotus, Books VII-VIII; Thucydides, Books VI and VII. Credit, 6 semester-hours.

Courses 3, 4, and 5 may be taken as graduate courses.

 Greek Prose Composition.—The character of this course is determined by the needs of the students who elect it. Credit, 6 semester-hours.

### FOR JUNIORS AND SENIORS

6. Greek Literature in English Translations.—The purpose of this course is to give a general survey of the life and civilization of the Greeks, especially to those who have never studied the language but wish to become acquainted with some of the choicest portions of the literature by the use of translations. It is, however, open as an elective to all Juniors and Seniors whether they know Greek or not. First the Iliad and the Odyssey are read in translation and illustrated with stereopticon views of the excavations and discoveries at Troy and other cities of the Mycenean age; then many of the extant plays of the three great tragic poets are studied in English translations. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

This course may be taken in the second semester regardless of whether it was taken in the first.

7. Greek Architecture and Sculpture.—Lectures, illustrated with the stereopticon and reflectoscope, and study of the textbook. No knowledge of Greek is required. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

Open as an elective to all Juniors and Seniors.

## FOR MINISTERIAL STUDENTS

10. The New Testament in Greek.—Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

Open to ministerial students who have completed courses 9 and 11.

### FOR GRADUATES ONLY

8. Aristophanes.—The student is expected to read the eleven comedies, to prepare an analysis of one play and discuss important literary and historical questions suggested by it, and to write a grammatical and exegetical commentary on a selected passage. The course is arranged for mature students who wish to do advanced work in Greek. Credit, 6 semester-hours.

## DEPARTMENT OF HISTORY

PROFESSORS BOYD AND LAPRADE, ASSISTANT PROFESSORS
CARROLL, BALDWIN, AND GARBER, AND MR. HOLT
AND MISS HENRY

The courses in history are designed (1) to give a comprehensive survey of modern European and American history; (2) to provide for a more detailed study of certain phases of English, American, and Hispanic American development; (3) to give some knowledge of the problems and resources of the general reader and the teacher of history. The Trinity College Historical Society, elsewhere described, gives the student an opportunity to aid in collecting, investigating, and publishing material relating to the history of North Carolina.

Course 1 is a prerequisite for all other courses, and one course in addition is required of all who wish to elect courses 4 and 6. Sophomores who took only one semester of course 1 in the freshman year may be admitted to course 9 or 16 provided they made a grade of 85 or above on the semester taken. Courses offered for Seniors and Graduates are limited to twenty-five students; Juniors may not elect them without special permission from the department and the Committee on Graduate Instruction.

### FOR FRESHMEN AND SOPHOMORES

1. Europe and the United States, Modern and Contemporaneous. -In this course the development of modern Europe since the middle of the eightcenth century is traced with special reference to the rise of nationality, the industrial revolution, scientific thought, domestic politics in the leading states, colonial expansion, diplomacy, and the world war. During the last ten weeks the principal phases of United States history since 1870 are studied with the purpose of integrating American development with that of Europe. Throughout the course use is made of current periodicals and newspapers. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 8:30. Third section: Tu s., Thurs., Sat., at 8:30. Fourth section (women): Mon., Wcd., Fri., at 2. Fifth section: Mon., Wed., Fri., at 11. Sixth section: Mon., Wed., Fri., at 8:30. Seventh section (women): Tues., Thurs., Sat., at 11. Eighth section (women): Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSORS BOYD AND LAPRADE, ASSISTANT PROFESSORS

CARROLL, BALDWIN, AND GARBER, AND Mr.

HOLT AND MISS HENRY.

# PRIMARILY FOR SOPHOMORES AND JUNIORS

9. Political and Social History of the United States to 1800.—A general survey of the development of the United States, in which effort is made not to rehearse familiar episodes or to recapitulate names, places, and events, but in which the principal emphasis is laid on underlying economic or other causes of political and social progress. Required reading in the Yale Chronicles of America, with the presentation of book reviews and one research paper. First section: Tues., Thurs., Sat., at 12. Second section: Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR GARBER.

9b. Political and Social History of the United States 1800 to the Present.—This course completes the work begun in 9a. Although the course is brought down to date for the sake of continuity and unity, the greater part is con-

cerned with the period between 1800 and 1860. Students who desire an intensive course on the period between 1860 and the present are recommended to take course 3. First section: Tucs., Thurs., Sat., at 12. Second section: Tucs., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR GARBER.

16. The Development of Modern Europe.—This course is designed as a guide to the study of the forces that have produced Europe as it is today, starting with the Renaissance and the Reformation. More attention than is possible in course I is given to the evolution of political, social, and economic institutions, the significant changes in modern thought, and the immediate background of the present European situation. Mon., Wcd., Fri., at 11. Crcdit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

# FOR JUNIORS AND SENIORS

2. Western European Civilization.—This course is a study of the development in Western Europe of the familiar institutions and culture of modern society, with especial reference to Great Britain. Attention is given to the forces that eventuated in the current social conventions and in the nation and state. The aim is to guide the student to an understanding of the present confused conditions in the affairs of the world, social, national, and international. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR LAPRADE AND MR. HOLT.

Sophomores who made an average grade of 85 or more on course 1 may be admitted to this course. Students having credit for course 16 may not take this course without the consent of the department.

13<sup>a</sup>. History of United States Foreign Policy.—This course traces the history of American Diplomacy since 1789. The main currents of foreign policy are presented with the purpose of making clearer the conditions and problems of the foreign relations of the United States, its imperial-

ism, and its position in world politics and international economics. Mon., Wed., Fri., at 8:30. (first semester). Credit, 3 semester-hours.

Assistant Professor Garber.

13<sup>b</sup>. History of Hispanic America.—The aim of this course is to introduce the student to the general history of the republics of South, Central, and Carribbean America, to give a familiarity with the sources of information on Latin-America, and to examine questions and problems pertinent to foreign trade. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

Assistant Professor Garber.

## FOR SENIORS AND GRADUATES

3a. The United States, 1860 to 1876.—Among the subjects considered are constitutional theories and sectional controversies, the rise of secession, the military strategy and conduct of the Civil War, constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semesterhours.

PROFESSOR BOYD.

3b. The United States, 1876 to 1924.—A survey of inherited political and economic questions, the industrial transformation since 1870, movements of political and social unrest, the course of party development and political reform, imperialism, foreign relations, and contemporary events. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

T3. Studies in the History of the United States Since 1860.—This course is open only to teachers and is designed to present the underlying trend of the political and social development of the United States from the election of 1860 to the present. Sat. 9 to 11. Credit, 4 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

4. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of the British government as it exists today. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR LAPRADE.

10. The United States, 1783 to 1860.—Among the subjects considered are the problems of the confederation, the nature of the constitution in the light of its early interpretations, the rise of political parties, early diplomatic relations, sectionalism and its attendant political and economic interests, and the slavery controversy. Wed. at 4 and Sat. at 9:30 and 11. Credit, 6 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

5. A Seminar in the History of the British Empire.—The work consists of practical training in the methods of historical research based on sources for modern. British history. Students make class reports through the year and present a paper at the end of the year. Alternate Fridays from 7 to 9 in the evening. Credit, 2 semester-hours.

PROFESSOR LAPRADE.

No student may be admitted to this course who has not had as much as fifteen semester-hours of history in college.

6°. Southern History, Colonial and Revolutionary.—This course consists of a survey of the institutional origins, political development, racial elements, local sectionalism, religious, and economic conditions in Virginia, the Carolinas, and Georgia to 1783. Lectures, collateral reading, and reports. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

6b. Southern History, 1783-1860.—The rôle of the South in American political and social development is traced with special reference to local conditions, state and regional. Among the topics emphasized are the ratification of the constitution, political ideals and political parties, southwestern expansion, cotton-culture and slavery, local sectionalism, transportation, education, the churches, and the movement for secession. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

To be eligible for admission to courses 6° and 6° a student must have had one college course in American history in addition to course 1.

[Not offered in 1925-26.]

12. The Teaching of History and Civics.—The work in the first semester consists of a discussion of the question of aims and values in teaching history and civics, textbooks, programs of study, methods of instruction, the use of maps and pictures, and some consideration of the problems of teaching history in the elementary schools. The second semester is devoted chiefly to the making and presenting of lesson-plans for use in the high school, to making assignments, and to other problems of high school teaching. Mon. and Fri. at 12. Credit, 4 semester-hours.

PROFESSOR LAPRADE.

It is recommended that students electing course 12 take at the same time Education 13; in that case the credit for the combined course is six semester-hours.

15. Seminar in North Carolina History.—Selected topics in the political and social history of North Carolina. Open only to a limited number of qualified students. Tues. at 4. Credit, 2 semester-hours.

PROFESSOR BOYD.

17. Europe Since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. Tues., Thurs., Sat., at 9:30. Credit. 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

# DEPARTMENT OF LATIN

PROFESSOR \_\_\_\_\_ AND ASSISTANT PROFESSOR GATES.

The courses offered for the first year are intended to meet the needs of several classes of students. While provision is made for those who present only two or three units of Latin for admission, the usual grade and amount of work provided for students with four entrance units continue to be offered. The courses designed for the latter class of students for the first year are planned with a view of extending the student's acquaintance with the literature of the Augustan age, while those of the second year introduce him to the language as the vehicle of daily intercourse. Those who elect more advanced courses will study the literature of the Empire, returning before graduation to the art-poetry of the Ciceronian period.

At this point the policy of the department changes, and further study is directed to entire departments of the literature, and courses are arranged after consultation with students. These courses are open to Graduates who have taken at least three years of collegiate Latin and to Seniors with the consent of the instructors. A reading knowledge of German and French is desirable for those who enroll for this work.

#### FOR FRESHMEN

- A. Cicero.—Selections. This course is open to all students who present only two units of Latin for admission. Tu.s., Thurs., Sat., at 8:30. Credit, 6 semester-hours.
- B. Vergil.—The first six books of the Aeneid. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

This course is open to Freshmen who present three units of Latin for admission if Vergil is not one of those units. Courses A and B count for graduation on the same basis as other foreign language courses for students who present only two units of Latin for admission.

1<sup>a</sup>. Livy.—Two books. Exercises in sight-translation and prose composition. First section (women): Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (first sem. ster). Credit, 3 semester-hours.

1b. Horace.—Odes and Epodes. Prose composition continued. First section (women): Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

### FOR SOPHOMORES

- 2\*. Cicero.—Selected letters; Pliny.—Selected letters. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.
- 2b. Plautus.—Two plays; Terence.—One play. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

## FOR JUNIORS AND SENIORS

- 3<sup>a</sup>. Tacitus.—Annals, Books I-VI. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.
- 3b. Juvenal.—Satires; Seneca.—Tragedies. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.
- 4. Catullus.—Poems; Tibullus and Propertius.—Selected poems.

  Tues., Thurs., Sat., at 11 (first semester). Credit, 3

  semester-hours.
- 4b. Lucretius.—De Rerum Natura. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.
- 5. The Private Life of the Romans.—One hour a week throughout the year. Credit, 2 semester-hours.

[Not offered in 1925-26.]

Roman Topography.—One hour a week throughout the year. Credit, 2 semester-hours.

[Not offered in 1925-26.]

Advanced Latin Prose Composition.—One hour a week throughout the year. Credit, 2 semester-hours.

[Not offered in 1925-26.]

## FOR SENIORS AND GRADUATES

6. Comedy.—The study of the comedies of Plautus and Terence offers special advantages for acquiring an insight into the growth of Latin forms and syntax. 3 hours a week. Credit, 6 semester-hours.

7. Epic Poetry.—From Vergil as a center, a study is made of the epic poets from Andronicus and Nævius to Statius. 3 hours a week. Credit, 6 semester-hours.

### DEPARTMENT OF MATHEMATICS

PROFESSORS FLOWERS AND MARKHAM AND ASSISTANT PROFESSORS PATTERSON, ROBISON, AND ALDRIDGE

Students may elect any of the courses offered in this department for which they have had sufficient preparation. The courses numbered from 4 to 9 are for advanced students of mathematics and for graduate students and may be counted for credit for the degree of master of arts.

#### FOR FRESHMEN

1\*. Advanced Algebra.—The work in algebra comprises principally the more advanced portions of college algebra, including the binominal theorem, logarithms, variation, synthetic division, theory of equations, etc. First section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 11. Fourth section (women): Mon., Wed., Fri., at 12. Sixth section (engineers): Mon., Wed., Fri., at 12. Seventh section: Tues., Thurs., Sat., at 8:30. Eighth and ninth sections: Tues., Thurs., Sat., at 9:30. Tenth section: Tues., Thurs., Sat., at 11. Second, eleventh, and twelfth sections: Tues., Thurs., Sat., at 12. Thirteenth section: Mon., Wed., Fri., at 2. Credit, 3 semester-hours.

PROFESSORS FLOWERS AND MARKHAM AND ASSISTANT PROFESSORS PATTERSON, ROBISON, AND ALDRIDGE.

This course is required of all Freshmen who do not present advanced algebra for admission.

1b. Solid Geometry.—Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Assistant Professor Aldridge.

This course is elective for Freshmen.

2\*. Plane Trigonometry.—Trigonometrical formulas, theory of logarithms, solution of right and oblique triangles and special problems. First section: Mon., Wed., Fri., at 11. Second section: Tues., Thurs., Sat., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR MARKHAM AND ASSISTANT PROFESSOR ALDRIDGE.

Course 2° is given in both semesters. It is required of all students. The schedule of hours and instructors in the second semester conforms for the most part to that of 1° in the first semester.

2b. Analytic Geometry.—This course includes the definitions, equations, and properties of the straight line and conic section in rectangular and polar coördinates, parametric equations of loci, tangents, normals, etc., and transformations of coödinates, the general equation of the second degree. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

Assistant Professor Patterson.

Course 2<sup>b</sup> is open to those who have taken course 2<sup>a</sup>. The course is also given in the second semester, the hours conforming to those of the first section of course 2<sup>a</sup> in the first semester.

- 3\*. Differential Calculus.—Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.
- 3b. Integral Calculus.—Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

Mathematics 3ª may be begun in either semester.

Assistant Professors Patterson and Robison.

Course 3 is open to those who have taken 2b, and it is required of all students in Group IV.

## FOR SENIORS AND GRADUATES

4. Theory of Equations and Determinants.—Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR PATTERSON.

4. Modern Higher Algebra.—A study of linear dependence, solution of a set of linear equations. Study of matrices, linear transformations, invariant of linear transformation, bilinear forms. Text: Bocher's Introduction to Higher Algebra. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Assistant Professor Patterson.

5. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in Analysis and applied Mathematics. Prerequisite, course 3. Mon., Wed., Fri., at 9:30, tentatively. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

6. Differential Equations.—A study of the more common types of ordinary differential equations with emphasis on geometrical interpretations and applications to geometry and physics. Prerequisite, course 3. Credit, 6 semester-hours.

ASSISTANT PROFESSOR PATTERSON.

[Not offered in 1925-26.]

7. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite, Analytic Geometry and preferably calculus, with which it may, however, be taken simultaneously. Mon., Wed., Fri., at 11 tentatively. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

8. Advanced Analytic Geometry.—Study of the general equation of the 2nd degree, invariants under translations and rotation of coördinate axes, projective properties treated analytically using homogeneous coördinates, analytic geometry of space. This course includes also an introduction to algebraic geometry. Prerequisite, Analytic Geometry and preferably calculus, with which it may, however, be taken simultaneously. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

[Not offered in 1925-26.]

 Fourier's Series and Spherical Harmonics.—The properties of Fourier's Series and Spherical Harmonics with application to problems of Mathematical Physics. Prerequisite, Calculus. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

[Not offered in 1925-26.]

## ASTRONOMY

### ASSISTANT PROFESSOR PATTERSON

1. Descriptive Astronomy.—A general course designed to aid in acquiring definite knowledge of the elements of astronomy. The student is encouraged to observe the positions and movements of celestial bodies and to interpret and correlate all the facts thus acquired. Liberal use is made of globes, diagrams, charts, and lantern slides. One night each week, if the sky is clear, is devoted to observation with a small equatorially mounted telescope. Drawings and calculations based on observations are required. The spectograph in the Physics Laboratory is used for studying the solar spectrum. Reports are required on assigned topics. Tues., Thurs., Sat. at 11; one hour to be arranged (second semester). Credit, 4 semester-hours.

## DEPARTMENT OF PHILOSOPHY

### PROFESSORS CRANFORD AND MOUNT

Work in this department is offered to Sophomores, Juniors, Seniors, and Graduates. The work of the Sophomore and Junior years is devoted mainly to psychology, that of the Junior and Senior years to both psychology and philosophy.

A further study of the general fields of psychology and philosophy, or a more thorough and fundamental investigation of special problems, may be undertaken by students who wish to pursue these subjects after graduation. But advanced courses are open only to students who have done the equivalent of one year's work in psychology and one year's work in philosophy.

### FOR FRESHMEN AND SOPHOMORES

A. Psychology of the Learning Process.—This course together with Education A constitutes a year course. The work of this semester emphasizes the psychological aspects of study and undertakes to explain underlying principles. The course is designed especially to train students in the art of study and to enable the prospective teacher to be well grounded in the principles of study. First section: Mon., Wed., Fri., at 2. Second section: Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours when taken with Education A.

PROFESSOR MOUNT.

1. General Psychology.—A two-semester course in psychology in which the entire field of psychology is gone over and a description and examination of all the leading classes of mental facts given. This course is intended as a general introduction to psychology and it, or its equivalent, is a prerequisite to all other courses in psychology, except Psychology A, and to all courses in philosophy. Lectures, readings, exercises, and discursions. Text used: Seashore's Introduction to Psychology. First and third sections: Mon., Wed., Fri., at 11. Second and fourth sections: Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

# PROFESSORS CRANFORD AND MOUNT.

2. Genetic Psychology.—An intensive study of the origin and development of consciousness in the child and in the race, with special emphasis on the periods of development. Development is traced from birth to maturity. The course is of special value to the prospective teacher. Lectures, topics for reports, observations and class discussions. Prerequisite, course 1. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

## PROFESSOR MOUNT.

3. Social Psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course

furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Prerequisite, course 1. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR MOUNT.

## FOR SENIORS

4. Historical Introduction to Philosophy.—This course follows logically course 1 of the junior year. It consists of lectures on ancient philosophy and of a careful review of the representative thinkers in the history of modern philosophy for the purpose of tracing the rise and development of the chief problems in the philosophy of the present time. This course may be taken as a semester course, but to get the greatest value out of it should be followed by course 5. Text used: Royce's The Spirit of Modern Philosophy. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

5. Introduction to Philosophy.—This course attempts to introduce the student to the leading problems and concepts of modern philosophical thought by a consideration of human personality and its place in the universal order. It deals mainly with man as a philosophical being in his relation to nature, to life, and to God. This may be taken as a semester course, but it is recommended only when a student has taken course 4. Text used: Leighton's The Field of Philosophy. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

6. The Philosophy of Conduct.—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoint of nature, psychology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. Lectures and textbook. Text used: Paulsen's A System of Ethics. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

7. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semesterhours.

PROFESSOR CRANFORD.

#### FOR GRADUATES

8. Philosophy of Religion.—This course aims first to sketch the history of the philosophy of religion from Spinoza to the present time; then follows an investigation of the development of the religious consciousness among Indo-Germanic and Semitic peoples. These historical surveys are followed by an analysis and a speculative estimate of the content of the religious consciousness. In this course Pfleiderer's The Philosophy of Religion is used as a textbook and guide. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

9. Epistemology and Metaphysics.—This course investigates the the fundamental problems of knowing and being and attempts to show the interdependence of these two departments of philosophy. Such thinkers as Lotze, Ladd, Bowne, and Ormond are studied. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

10. Problems of Conduct.—This is a course that deals with the fundamental questions of ethics and with related problems. The writings of such authors as Green, Wundt, Sidgwick, Martineau, Bowne, and Royce are used. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

11. A Study of Idealism.—This course makes a study of all the more important forms of idealism. It makes first a critical survey of all the important historical idealistic systems; then follows a critical examination of the grounds on which present-day idealistic systems rest. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

[Of the four courses offered to graduates, not more than two are given in any one year.]

Courses described in the Department of Philosophy numbered 8, 9, 10, and 11 are intended primarily as graduate courses. A limited number of Seniors may, by special permission, be admitted to these courses. Philosophy 6 and 7 may, by special permission, be counted for graduate credit, provided sufficient extra work be done; and provided the class does not exceed twenty-five in number; and provided the student has credit for Philosophy 4 and 5.

# DEPARTMENT OF PHYSICS

PROFESSOR EDWARDS, ASSISTANT PROFESSOR HATLEY,
AND MR. TYREE.

The first course in physics deals largely with those fundamental facts and theories concerning the physical universe that are supposed to be of interest to every intelligent man, and the matter presented is within the comprehension of every college student. It is not designed to meet the full entrance requirements to medical or engineering schools. For this purpose course 2 must also be taken.

The courses in physics after the second year are sharply differentiated to meet the needs of three classes of students: (1) those desiring to specialize in physics with a view to work in teaching or investigation; (2) those intending to pursue the study of medicine, biology, or chemistry; (3) those looking forward to the study of engineering. The work of the first year is designed to lay a broad foundation for subsequent study.

 Preliminary Physics.—This course is primarily a study of the fundamental laws of the physical universe. It lays the foundation for the study of all the physical sciences and in it great emphasis is placed on the application of physical principles to every-day life. It stresses neither mathematical processes nor exact measurements. It traces

historically and experimentally the development of great principles. Its aim is to develop by means of a large number of lecture-table demonstrations and written exercises a correct scientific vocabulary and a power of accurate and clear description of observed phenomena. This course partakes more of the nature of what used to be called Natural Philosophy than it does of the rigidly quantitative and mathematical courses that have in recent years been bequeathed by the research laboratories. One demonstration lecture, two recitations, and one laboratory period each week. First section: Tues.. Thurs., Sat., at 9:30. Second section: Tues., Thurs., Sat., at 11. Third section: Tues., Thurs., Sat., at 12. For the purpose of recitation, each of the above sections is divided into four groups according to the ability of the students as judged by various tests. For the purpose of laboratory instruction, the entire class is divided into seventeen sections. Credit, 8 semester-hours.

PROFESSOR EDWARDS, ASSISTANT PROFESSOR HATLEY, AND MR. TYREE.

2. General Physics.—This course covers in a more advanced way the subjects of mechanics, heat, electricity, and magnetism and light. Since special emphasis is given to sound, radioactivity, and conduction of electricity through gases in course 1, the two courses together constitute an advanced course in general physics. Two lectures, one problem period, and one laboratory period a week. Mon., Wed., Fri., at 12. Credit, 8 semester-hours.

PROFESSOR EDWARDS AND ASSISTANT PROFESSOR HATLEY.

Course 1 is a prerequisite of this course.

11. Advanced Laboratory Physics.—In this course the students are taught methods of exact observation and measurement and, so far as possible, the fundamental phenomena involved in all the branches of general physics are studied in a quantitative manner. Tucs., Wed., Fri., at 2. or one to three periods, to be arranged with the instructor. Credit, 2 to 6 semester-hours.

3. Teacher's Physics.—This course covers the general theory of physics and is designed primarily for those intending to teach. Enough advanced theory is covered to give some perspective, but special emphasis is placed on a study of method, every-day application of principles, construction of apparatus, the mounting of classroom experiments, and on general laboratory technique. The course is a combination of lecture and laboratory work, for which a credit of three hours a week is given. Reed and Guthe's College Physics is used as the basis of this course. Hours to be arranged. Credit, 3 semester-hours.

Course 1 or its equivalent is a prerequisite of this course.

4. Household Physics.—A course primarily designed to meet the requirements in physics of students preparing to specialize in domestic science. It is of interest to all students who desire to acquire a knowledge of the applications of physics to household problems and every-day life. The course is based on Whitman's Physics of the Household. Parallel reading in Measurements of the Household, Materials of the Household, and other government publications. Recitations, Mon. and Wed. at 9:30; one laboratory period to be arranged. Credit, 3 semester-hours.

The following courses are arranged as undergraduate majors in physics. They require Physics 2, or its equivalent, as a prerequisite. Only two of the four listed will be offered in any one year.

5. Physical Optics.—This course is a treatment of the subject of light adapted to the needs of students completing general physics and is of special interest to chemical and premedical students. Reese's Light and Edser's Light are the principal references. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR HATLEY.

6. Molecular Physics and Heat.—This course follows Edser's Heat for Advanced Students. It covers the fundamental phenomena of heat in a moderately advanced way. 3 hours a week (first or second semester). Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR HATLEY.

7. Electricity and Magnetism.—This course is an introduction to modern electrical theory and covers the foundation for advanced work in pure science as well as in electrical engineering. An introduction to the electrical theory of matter and to the study of the conduction of electricity through gases is included. 6 hours a week to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

8. Elementary Theoretical Mechanics.—A knowledge of the calculus is presumed. 3 hours a week (first or second semester). Credit, 6 semester-hours.

PROFESSOR EDWARDS.

#### FOR SENIORS AND GRADUATES

The following courses are arranged primarily for graduate students, but they are open to properly qualified Seniors.

9. Principles of Radio Telegraphy and Telephony.—The theory of electric waves and its application to radio communication. Laboratory work covers the fundamental tests in vacuum tubes and sending and receiving equipment. 3 hours a week, to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

10. Modern Physics.—A lecture course consisting of a rapid review of the entire field of physics with special emphasis on the outstanding experiments underlying modern physics. The following topics will be covered in an elementary manner: the structure of different types of atoms such as the Bohr and the Lewis-Langmuir atom, crystal structure, radiation, the nature of light, spectral series, Planck's quantum theory and the Einstein theory. Course 2 is a prerequisite for this course. Mon., Wed., Fri., at 8:30 (first or second semester). Credit, 6 semester-hours.

ASSISTANT PROFESSOR HATLEY.

# DEPARTMENT OF RELIGIOUS TRAINING

PROFESSORS SPENCE, CANNON,\* ORMOND, RITTER, AND -

A general study of the English Bible is required of all undergraduate students, and this course is a prerequisite for other courses in this department. Advanced courses in Biblical Literature are elective for Sophomores, Juniors, and Seniors. An effort is made in this department to give the student a knowledge of such subjects as the following: Old and New Testament introduction, contemporary history of the Testaments, comparative thought and religions, life and times of Biblical writers.

The other electives offered by this department are intended for students who wish to train themselves for some form of Christian work or social service.

#### BIBLICAL LITERATURE

1. The English Bible.—This course includes a general survey of the entire Bible. In the Old Testament the events, laws, institutions, and great personalities are studied, especially in their relations to Christianity. Attention is paid to the part played by the prophets and to the significance of their more striking messages. A brief study is made of Hebrew poetry and wisdom literature. A general study of the New Testament is made with special reference to the life and teachings of Jesus and to the work and writings of Paul. First (women) and second sections: Tues., Thurs., Sat., at 8:30. Third section: Mon., Wed., Fri., at 11. Other sections may be organized if required. Credit, 6 semester-hours.

Professor Spence, Cannon, Ormond, RITTER, and ———.

This course is required of all students by the end of the sophomore year except those in Group IV and of them before graduation.

<sup>\*</sup>On leave of absence, 1924-25.

FOR SOPHOMORES, JUNIORS, AND SENIORS WHO HAVE HAD COURSE 1

3. New Testament Introduction and Life of Christ.—A study of New Testament introduction in which the origin and history of New Testament writings and their general purpose and content are discussed. The question of the formation of the Canon is treated. A detailed study is made of the gospels and of the life of Christ. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

4. The Epistles and the Apostolic Age.—In this course special attention is given to the life of Paul, the beginnings of the Christian church, the writing and teaching of the New Testament epistles and of other early Christian literature, closing with a discussion of the place and importance of the New Testament in the life of the church. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

 The New Testament in Greek.—(See also course 10 in the Department of Greek.) Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

Professor Peppler.

FOR JUNIORS AND SENIORS WHO HAVE HAD COURSE 1

2ª. Men, Messages, and Movements of the Old Testament.—This course begins with a brief study of Old Testament Introduction. The chief characters, teachings, and movements of the Old Testament History and Literature are then considered. A study is made of the lives and messages of the more important prophets. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Professor Cannon.

2b. The Bible as Literature.—This course undertakes, first, an estimate of the place of the Bible in English literature;

second, a study of the leading forms of Biblical literature. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

FOR GRADUATES, AND FOR SENIORS BY SPECIAL PERMISSION

11. Seminar Course in Religious Reading.—A seminar course designed to acquaint graduate students with the outstanding works in the field of religious knowledge. Assigned reading and reports on representative books of Biblical Introduction and Criticism, biography, history, sermonology, devotional literature, and kindred subjects. Discussion of books and authors. 3 hours a week to be arranged. Credit, 6 semester-hours.

PROFESSOR CANNON.

This course is offered when desired by a sufficient number of graduate students.

Courses 7<sup>a</sup>, 7<sup>b</sup>, 8, and 9, formerly listed as Biblical Literature, appear in this catalogue under the sub-departments of Church Administration and Missions under the same numbers.

#### CHRISTAN MISSIONS

Courses in Missions are designed to give the lay student an intelligent interest in the history and status of the missionary movement and its relation to the world's development, and to offer vocational guidance and preliminary preparation to prospective Christian workers at home and abroad.

# FOR SENIORS AND GRADUATES AND FOR OTHERS

5. Comparative Religion.—(See also course 5 in the sub-dedepartment, Religious Education). This course undertakes a study of the origin and content of the great religions of the world. A careful comparison of these with Christianity is made with a view of finding what distinctive message Christ has for humanity. Tues., Thurs., Sat., at 9:30. Cr.dit, 6 semester-hours.

PROFESSOR SPENCE.

# FOR SOPHOMORES, JUNIORS, AND SENIORS WHO HAVE HAD BIBLE 1

6. The Teachings of Jesus.—A study of the teachings of Jesus with special reference to present-day problems is undertaken in this course. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

Professor Cannon.

6b. Christianity and World-Movements.—A survey and discussion of the historic background and modern development of significant world movements, especially in the great mission fields, and of the relation of Christianity to those movements,—e.g., Christianity and inter-racial conflict; Christianity and modern social movements such as the breaking of caste ties; Christianity and the youth movement; Christianity and world peace. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

#### FOR SENIORS AND GRADUATES

9\*. Expansion of Christianity.—The missionary history of Christianity, beginning with the Bible teachings on missions; missionary activity of the apostolic church in the conquest of the Roman empire; the winning of northern Europe; the expansion of Christianity in the modern world since the Reformation; missionary biography. The Christian movement is brought into close touch with the life and thought of each period. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Professor Cannon.

[Not offered in 1925-26.]

9b. World View of Missions.—A survey of present religious conditions and the status of missionary work in the important mission fields; history of Methodist missions in fields occupied by the denomination; the great missionary agencies, their foundation and growth; social progress in home and foreign fields. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

13. Mission Principles and Problems.—Theory, aim, and motive of modern missions; types of home and foreign work; qualifications and training of candidates; finance; organization and administration of missions; needs of particular fields; missionary education and cultivation of the home base; relations with the home base and with the church in the mission field. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

Courses in other departments recommended as electives to students preparing for missionary service are Biology 7°, Economics 2 and 8°, History 13, and specialized courses in Biblical Literature, Religious Education, Church Administration and Rural Life, Education, and Philosophy.

# CHURCH ADMINISTRATION

The work of this department involves three central ideas: Society, the Church, and the Leader. These courses are designed to afford a general knowledge of society with special emphasis upon rural life; an understanding of the mission and organization of the church; and the training of a ministerial and lay leadership in the essentials of effective Christian service.

# FOR SOPHOMORES, JUNIORS, AND SENIORS

1. Introductory Sociology.—This course is of general interest and is designed to introduce the student to the principles and practices of human association. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

# PROFESSOR ORMOND.

1b. Rural Sociology.—A study of rural conditions in relation to social welfare; existing rural ideals; observation of rural tendencies and movements; and rural betterment through social adjustments. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

8. The Church and Society.—(See also course 8 under the subdepartment Religious Education.)—The course begins with a study of the social institutions and ideals of the Bible. This is followed by an investigation of actual social conditions of today and the part which the church should play in meeting the needs of society. Special attention is given to the rural church problem and to the church as a school for citizenship. The course closes with a survey of the present needs of the world, and the formulation of an adequate world program for Christianity. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

# FOR JUNIORS AND SENIORS

2\*. The Rural Church.—A general view of the service which the rural church has rendered; some problems which face the rural church today; and the challenge of the rural church for effective Christian leadership. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

2<sup>h</sup>. The Rural Church and Community Life.—This course deals with the nature and mission of the rural church; its present day opportunities; the better organization of the rural church for larger results. Especial attention is given to plans for projecting an adequate program and for developing rural leadership. Lectures, collateral readings, and seminar methods are used. Tuess, Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

[Not offered in 1925-26.]

Unless special permission is granted, students who take this course must have completed 1<sup>a</sup> and 1<sup>b</sup> or their equivalent.

3\*. The Church and Modern Social Problems.—A study of some significant social conditions as they are related to the church with an attempt to discover the social task of the church. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

3b. The Program of the Modern Church.—This course should be of interest not only to ministers but to all who are concerned with the greater usefulness of the church as a local institution. It consists of a study of the Church and Education; the Church and Social Service; the Church and Finance; the Church and Evangelism; and the Church and Missions. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

This course alternates with 2ª and 2b.

4\*. Ministerial Leadership.—This course deals with the personal element in the leadership of the minister and the practical problems that he must face. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

4<sup>b</sup>. Evangelism.—An historical view of revivals followed by a study of the evangelistic message and methods of today. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

[Not offered in 1925-26.]

5<sup>a</sup>. Homiletics.—This course is devoted to the study of the theory of preaching. Textbooks and lectures. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSORS ORMOND AND SPENCE.

5b. Homiletics.—A study of the lives and homiletical methods of some outstanding preachers; the selections and use of homiletical materials. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSORS ORMOND AND SPENCE.

This course alternates with 4ª and 4b.

8. Content of Christian Doctrine.—This course consists of a study of the content of systematic theology and Christian evidences. Textbooks, collateral readings, lectures, Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

# RELIGIOUS EDUCATION

FOR JUNIORS AND SENIORS, AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

1\*. Genetic Psychology.—A study is made of child-life in terms of psychology. The various periods of development are studied in detail. Outstanding characteristics of each period from the standpoint of physical condition, mental activity, play, social needs, moral and religious culture receive due attention. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

1b. The Psychology of the Religious Life.—Especial attention is given to the religion of the mature mind from the standpoint of psychology. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

2\*. History and Practice of Religious Education.—This course gives a brief survey of the evolution of the theory of religious education. A brief examination is made of the great educational principles of the early nations of history and the teachings of some of the world's greatest educators. The methods of religious education among the Jews, the attitude of the early church to religious education, the educational aspects of the Reformation, and the beginnings of the modern Sunday school movement are some of the things that receive due consideration. The family as an educational institution is studied with attention given to the problems that are connected with the modern home-life and training of children. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

2b. Organization and Administration and Methods of Religious Education.—In this semester, the organization, administration and methods of religious education are carefully studied with a view to working out a definite and practical program of activity for the church. The functions of the Sunday school and of its various departments and officers are studied. Practical problems such as gradation, finances, teachers' meetings, curricula, discipline, etc., are discussed. The general work of the church is also noticed with a discussion of the plans, policies, and programs of the local church. Epworth Leagues, organized classes, Boy Scout organizations, and other organizations that are useful in the work of religious education receive careful attention. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

3. Principles and Methods of Religious Education.—This course is designed to introduce the student to the principles underlying moral and religious education. A study is made of the development of the religious consciousness of both the race and the individual. Emphasis is placed on the significance of the instinctive and the emotional life. The psychological aspects of the learning and teaching process are noted. Principles and methods of instruction are taught. Points of contact, technique of recitation, and types of teaching, are emphasized. Storytelling for educational and religious purposes is stressed. Lectures, demonstrations, and practice are included in this course. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

4. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtues and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

4<sup>b</sup>. The Philosophy of Conduct.—This is a continuation of course 4<sup>a</sup>, but it attempts to approach the same problems from a standpoint of psychology. First it analyzes the content of moral consciousness, then seeks to find the laws that rule in the realm of virtue, and finally en-

deavors to discover the ultimate nature of the right. Lectures and textbook. Text used: Ladd's Philosophy of Conduct. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

5. Comparative Religion.—This course undertakes a study of the origin and content of the great religions of the world. A careful comparison of these with Christianity is made with a view of finding what distinctive message Christ has for humanity. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

FOR GRADUATES AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

6. Philosophy of Religion.—This course aims first to sketch the history of the philosophy of religion from Spinoza to the present time; then follows an investigation of the development of the religious consciousness among Indo-Germanic and Semitic peoples. These historical surveys are followed by an analysis and a speculative estimate of the content of the religious consciousness. In this course Pfleiderer's The Philosophy of Religion is used as a text-book and guide. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

Given as desired. Prerequisites for this course are psychology and Philosophy 3.

7. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading is required in the literatures of other races and religions, but the greater part of the course is a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, textbook. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

7b. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movements which they represent. Special attention is given to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

Prerequisites for course 7<sup>b</sup> are either 7<sup>a</sup> or Bible 2<sup>b</sup> and at least twelve semester-hours of English literature.

8. The Church and Society.—The course begins with a study of the social institutions and ideals of the Bible. This is followed by an investigation of actual social conditions of today and the part which the church should play in meeting the needs of society. Special attention is given to the rural church problem and to the church as a school for citizenship. The course closes with a survey of the present needs of the world and the formulation of an adequate world program for Christianity. Tucs., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

# DEPARTMENT OF ROMANCE LANGUAGES

PROFESSORS WEBB AND COWPER, ASSISTANT PROFESSOR YOUNG, AND MR. STEINHAUSER

The elementary and introductory courses in French are for the general student and seek to impart a reading knowledge of standard French. Courses 9 and 5 offer systematic training in the French language. They prepare for university courses where French is used in class, for foreign study, and for teaching French in school. The literary courses are devoted to the systematic study of classical and modern French literature. When the schedule permits advanced students will be offered an introductory course in Old French Philology and Literature.

The first two years of Spanish are for the general student. They are designed to give a reading knowledge and a sound beginning in the use of the language. The remaining courses afford the opportunity to carry the study of the Spanish language and of Spanish and Spanish-American literature through four years.

When the schedule permits an intensive course in Italian will be offered to well qualified language students. After a brief study of Italian, Dante will be read in the original.

Owing to the large number of applicants for enrollment in the French and Spanish courses it is necessary to limit the number admitted. Students are admitted into each section or class in the order of application until the maximum established is reached.

# FRENCH

#### FOR ALL STUDENTS

1. Elementary French.—Pronunciation, grammar to include regular verb forms and common irregular verbs, translation of 25 pages. First section: Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER AND ASSISTANT PROFESSOR YOUNG.

1b. Elementary French.—Completion of the irregular verb, composition, dictation and translation of simple French. First section: Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER AND ASSISTANT PROFESSOR YOUNG.

2\*. French Prose.—Grammar review, dictation, composition, reading and translation of selected works of modern authors. First section: Tues., Thurs., Sat., at 8:30. Second section: Mon., Wcd., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section (women): Mon., Wed., Fri., at 8:30. Fifth section (women): Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER, ASSISTANT PROFESSOR YOUNG, AND MR. STEINHAUSER.

2b. French Prose.—Dictation, composition, reading and translation of selected works of modern French authors. First section: Tues., Thurs., Sat., at 8:30. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section (women): Mon., Wed., Fri., at 8:30. Fifth section (women): Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

Professors Webb and Cowper, Assistant Professor Young, and Mr. Steinhauser.

7. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Third section: Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER AND ASSISTANT PROFESSOR YOUNG.

7b. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Third section: Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER AND ASSISTANT PROFESSOR YOUNG.

# FOR JUNIORS

9. French Composition.—Review of Grammar. Oral and written composition. Tues., Thurs., Sat., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

# FOR JUNIORS AND SENIORS

**3\*.** Plays of Victor Hugo.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

3. Poems of Victor Hugo.—Selections from Racine.—Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

4. Molière.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in 1925-26.]

4b. Molière.—Nineteenth Century French Criticism.—Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in 1925-26.]

11°. French Drama since 1850.—Modern drama. Selected plays from Augier, Dumas fils, Sardou, Labiche, and others. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR YOUNG.

11<sup>b</sup>. French Drama since 1850.—Contemporary drama. Selected plays from Becque, Curel, Brieux, Rostand, and others. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

Assistant Professor Young.

8. French Realism and Naturalism.—Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

[Not offered in 1925-26.]

8b. Contemporary French Writers.—Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

#### FOR SENIORS AND GRADUATES

6<sup>a</sup>. The Eighteenth Century. L'Encyclopédie, Voltaire, Rousseau, Saint-Pierre, Chateaubriand, Madame de Stael.—Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

6b. The French Romantic Movement.—Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

5. The French Language.—French phonetics; grammar; composition; dictation; diction; conversation; lectures in French. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WEBB.

10°. Old French.—An introduction to the Old French language and literature. Brief study of Old French grammar; reading of extracts from the Chanson de Roland; lectures. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

[Not offered in 1925-26.]

#### **ITALIAN**

# FOR JUNIORS AND SENIORS

1. Italian.—Grammar; selected readings; Dante, Vita Nuova (McKenzie), Dante, Divina Commedia (Grandgent). Tues., Thurs., Sat., at 11. Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in 1925-26.]

#### **SPANISH**

# FOR ALL STUDENTS

1. Elementary Spanish.—Practical, every-day vocabulary. Grammar includes principal parts of speech in their simple applications, outline of the formation and applied conjugation of regular verbs and the commonest irregular verbs. Reading to include 25 pages of simple prose. Dictation and conversation. First section: Mon., Wed., Fri., at 8:30. Second section: Tucs., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

Assistant Professor Young and Mr. Steinhauser.

1b. Elementary Spanish.—Continuation of course 1a, including radical changing and irregular verbs and the commonest irregular verbs in all the tenses of the indicative and subjunctive. Reading of 75 pages of simple prose. Dictation, conversation, and composition. First section: Mon., Wed., Fri., at 8:30. Second section: Tucs., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Assistant Professor Young and Mr. Steinhauser.

2\*. Spanish Prose.—Thorough review of grammar, emphasizing the uses of the subjunctive, common idiomatic phrases, and other peculiarities of syntax. Reading of 100 pages of representative texts of modern Spanish. Frequent drills in composition and conversation. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Mr. Steinhauser.

2b. Spanish Prose.—Continuation of course 2a. Reading of 200 pages of representative texts of modern Spanish. Intensive drill in conversation, composition, and dictation. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

Mr. STEINHAUSER.

3°. Spanish Literature.—General survey of Spanish literature from the earliest beginnings to the present day, with special emphasis on the fiction and drama of the Golden Age. Lectures and reports on assigned readings, and translation of representative classic texts. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

Mr. Steinhauser.

3b. Spanish-American Literature.—Survey of Spanish-American literature, with special emphasis on the practical aspects of Spanish-American life. Lectures, reports on assigned readings, translation of representative texts, conversation and advanced composition. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Mr. STEINHAUSER.

4. Spanish Novel.—History of the origins and early types through the classic period. Lectures, reports on outside reading, and translation of representative texts. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

Mr. Steinhauser.

[Not offered in 1925-26.]

4b. Modern Spanish Novel.—The Spanish novel from the beginning of the nineteenth century until the present. Reading of modern and contemporary novels, lectures, and special reports on outside reading. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Mr. STEINHAUSER.

[Not offered in 1925-26.]

# DEPARTMENT OF PHYSICAL EDUCATION

GYMNASIUM DIRECTOR CARD, DIRECTOR OF PHYSICAL EDUCATION
JONES, ASSISTANT DIRECTORS OF PHYSICAL EDUCATION
STEINER, BURBAGE, BUCHHEIT, AND GROUT, AND
MR. TAYLOR

Three hours a week of physical exercise are required of all students each year through the junior year. This work counts two semester-hours a year credit in the requirements for graduation. It is under the immediate direction of the faculty committee on athletics and is given partly in the gymnasium by the director and partly outdoors in the form of various athletic games and sports. The requirements are elastic and make due allowance for the preference of students and for the varying conditions of the seasons.

A careful physical examination of all students is made and recorded, and special training to correct physical deficiencies

and weakness is provided.

Owing to the increased demand for and the importance of physical exercise in the public schools the department offers the following courses in physical education and athletic coaching which are designed to prepare students for responsible positions as directors of physical education, as teachers of physical education in public and high schools, as coaches for athletic teams, and as organizers of competitive games for the free play periods. Students who complete the courses to the satisfaction of the department receive a certificate.

All applicants for these courses are required to take an examination given by the College Physician and the head of the department to determine their capacity and adaptability for the

practical work of physical education.

Students who elect these courses are advised to take Biology 7 and Psychology 1 also.

# PHYSICAL EDUCATION

1. Graded Games.—This course is designed to acquaint the student with the various types of play appropriate for different age groups. It treats of how to organize for games and the use of free play periods in organized play. Wed. at 2 (first semester). Credit, ½ semester-hour.

Mr. STEINER.

- 2. Elementary Calisthenics.—This course deals with the various exercises for grades one to eight, their nomenclature and technique. The exercises dealt with in this course are for children at the age when wrong habits and play have the greatest effect on the growth of the body. Postural exercises, prevention of curvatures of the spine, and overexertion are also considered. Fri. at 2 (first semester). Credit, ½ semester-hour.
  Mr. Steiner.
- 3. Graded Apparatus.—This course is designed to prepare students to teach progressive exercises including all those used in the grade school. Students are required to perform all the exercises in the course and to stand a written examination on the nomenclature of the exercises. Wed. at 2 (second semester). Credit, ½ semester-hour.

Mr. Steiner.

4. Advanced Apparatus.—This course covers the exercises for high schools with rythmic exercises and stunts for exhibitions. Students are required to perform all the high school exercises and are trained in assisting others who are trying stunts and in the positions to take in order to break falls and prevent accidents. Apparatus used are: Long and Side Horses, Horizontal Bar, Buck, Horizontal and Vertical Ladders, Stahl Bars, Tumbling. Fri. at 2 (second semester). Credit, ½ semester-hour.

Mr. STEINER.

Students who take these courses are called upon to lead the regular classes in physical education.

### ATHLETIC COACHING

Football.—This course has for its purpose the instruction
of the student in the technique and tactics of football with

relation to both offense and defense. Special emphasis is placed upon the fundamentals. Mon., Tues., Thurs., at 2 (Oct. 1 to Dec. 1). Credit, ½ semester-hour.

Mr. Jones.

2. Basket Ball.—The fundamentals of the game, such as goal throwing, dribbling, stops and turns. Also different styles of offense and defense in team play. Turs. and Thurs. at 2 (Dec. 1 to Mar. 1). Credit, 1/3 semester-hour.

Mr. Buchheit.

3. Track.—Instruction and practical demonstration of the form in all of the events and methods and amount of work in preparing an individual for competition. Tues. and Thurs. at 2 (Mar. 1 to May 10). Credit, 1/3 semester-hours.

Mr. Buchheit.

# PHYSICAL EDUCATION FOR WOMEN

Physical education for women is conducted under the supervision of Assistant Director of Physical Education Grout.

Two periods of exercise a week are required of all women students through the freshmen, sophomore, and junior years. Seniors are exempt from required work if the work of the previous year is completed satisfactorily. The same regulations in regard to absences and quality of work are observed as in other departments.

The required work consists of gymnastics, folk-dancing, and, in the fall and spring, various forms of sports. The sports offered at present are basketball, swimming, tennis, and track.

Elective classes are offered in interpretative dancing, basketball, riding, and swimming. Seniors who have completed the required work and who wish to continue work in the department may elect any of these courses.

A regulation costume of plain white middy and black serge bloomers is required. For the sake of uniformity students are requested not to purchase bloomers before entering college.

All women students are given a physical and medical examination at the beginning of the year. Classes in individual gymnastics are arranged for those needing special corrective or remedial work,

# **GRADUATE INSTRUCTION\***

# GENERAL STATEMENT

Duke University offers to graduate students courses of study leading to the degrees of master of arts and master of education. The requirements for both of these degrees are a thesis and twenty-four semester-hours of graduate work done according to the regulations prescribed below. No graduate student may be enrolled in one academic year for more than twenty-four semester-hours of work and a thesis. Although one academic year of resident graduate work is ordinarily required to complete the course for the degree of master of arts or master of education, credits are given for Summer School courses and for courses taken in other colleges and

universities to the extent hereinafter provided.

A general requirement for admission to candidacy for either of the degrees, master of arts or master of education, is the possession of the degree of bachelor of arts or of some other non-professional bachelor's degree representing substantially equivalent attainments. This degree may be from Trinity College: or from a college or university which is a member of the Association of Colleges and Secondary School of the Southern States or of one of the similar associations in other sections of the country (provided that the degree must have been conferred after the admission of the college or university to membership in said association); or from a college whose bachelor of arts, or other bachelor's degree is accepted by the State Department of Education of North Carolina as the basis for issuing the high school or primary certificate of Class A. A degree from an institution outside of the state of North Carolina, not provided for above, may be accepted when an investigation in the individual case shows that qualifications are satisfactory.

<sup>\*</sup> All regulations under this heading are in effect beginning with the Summer School of 1925. Students who have previously earned part of the credits for the degree of master of arts must complete the required work for the degree within three years of the beginning of the Summer School of 1925 in order to receive the degree under the provisions of the former plan.

No college or university work taken before the bachelor's degree is conferred, or fully earned, may be credited toward the degree of master of arts or master of education except under the following circumstances: A student of Duke University who lacks at the beginning of a term not more than nine semester-hours of fulfilling the requirements for the bachelor's degree may obtain permission to take during the term graduate courses sufficient to bring his total work to fifteen hours a week. Such graduate courses will be credited toward the degree of master of arts or master of education.

# REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

Candidates for the degree of master of arts are required to have a reading knowledge of two foreign languages evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be taken before the degree is conferred and will not be counted for credit

toward the degree.

The requirements for the degree of master of arts are twenty-four semester-hours of graduate work and a thesis. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and a thesis. Before selecting a department as his major for graduate work a student must have completed at least twelve semester-hours in that department and twelve additional semester-hours either in that department or in related work. A candidate must take six semester-hours of graduate work in a minor subject approved by the major department and the remaining six semester-hours in the major or minor subjects or in a department approved by the major department and by the Committee on Graduate Instruction. No undergraduate course may be credited toward the degree of master of arts.

# REQUIREMENTS FOR THE DEGREE OF MASTER OF EDUCATION

Before entering upon the course prescribed for the degree of master of education the candidate must have completed a minimum of twelve semester-hours of approved undergraduate work in education, including work in educational psychology, and work in either history of education, educational sociology, or school administration.

Candidates for this degree must have had two years of practical experience in teaching when the degree is conferred. This experience may be obtained in the two years immediately prior to entering upon candidacy for the degree, or it may be obtained concurrently with the period of study for the degree.

The requirements for the degree of master of education are twenty-four semester-hours of graduate work and a thesis. Candidates must take a minimum of twelve semester-hours of work and write a thesis in the Department of Education. At least six semester-hours must be taken in some department other than the Department of Education. Students who are preparing to teach are advised strongly to take twelve semester-hours of graduate work in the subjects they intend to teach. In such cases the thesis may be prepared under the joint supervision of a department in which the student intends to teach and the Department of Education.

Students preparing to teach may count for graduate credit toward the degree of master of education suitable subject-matter courses not ordinarily open to graduate students when these courses are supplemented by method courses approved by the Department of Education. In such cases the student receives credit for the course in subject-matter only. Such subject-matter courses must be approved by the Committee on Graduate Instruction, by the Department of Education, and by the other department concerned. Credit hours earned under the provisions of this paragraph may not be counted as part of the required work of the candidate in the Department of Education. Except as here provided, undergraduate courses may not be taken for credit toward the degree of master of education.

Method courses in the teaching of any subject may be counted for credit in the Department of Education when the student has had sufficient preliminary work in the subject to take the method course independently and when the method course has been approved by the Department of Education and announced in that department's program of studies.

# THESIS

The title of the thesis required in partial fulfilment of the requirements for the degree of master of arts or master of education must be approved by the department or departments concerned and filed with the chairman of the Committee on Graduate Instruction on or before October 15 of the academic year in which it is expected that the degree will be conferred. A student may write a thesis during an academic year in which he is not in residence provided he arranges to come to the University for consultation and direction at least once a week in the case of candidates for the degree of master of arts, or once a month in the case of candidates for the degree of master of education. A department may require more frequent consultation when it is deemed necessary.

Three typewritten copies of each thesis must be submitted to the chairman of the Committee on Graduate Instruction on or before May 20 of the year in which the degree is to be conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the faculty. The head of the department in which the thesis was written selects the chairman of this committee; the other two members are selected by the chairman of the Committee on Graduate Instruction, one from a department related to that in which the thesis was written and the other from the members of the Committee on Graduate Instruction. The thesis must be satisfactory to at least a majority of the members of the examining committee, including the representative of the department in which the thesis was written. One copy of an accepted thesis is placed in the University Library; one may be retained by the head of the department in which it was written; the third is returned to the author.

# SUMMER SCHOOL GRADUATE COURSES

Graduate students may not receive more than six semesterhours of credit for work taken in one summer session of six weeks. The degree of master of arts or master of education can be earned in four such summer sessions, provided a satisfactory thesis is written during an academic year under faculty supervision. In the case of the degree of master of arts students are required to come to the University at least once a week for consultation with the professor in charge, and in the case of the degree of master of education, they are required to come at least once a month. Otherwise attendance at five summer sessions is necessary to complete the required work for either the degree of master of arts or master of education. All the work for either degree must be completed within a period of six years.

# CREDIT FOR GRADUATE WORK DONE AT OTHER INSTITUTIONS

Graduates of Trinity College may be credited toward the degree of master of arts or master of education with not more than twelve semester-hours of graduate work taken in approved institutions elsewhere. Graduates of other approved colleges and universities who are candidates for the degree of master of arts or master of education in Duke University may be credited with six semester-hours of satisfactory graduate work taken elsewhere.

# GENERAL REGULATIONS

Not more than twenty-five students are permitted in a class giving graduate credit, nor are undergraduate students below the senior year permitted in such a class, except by special permission of the Committee on Graduate Instruction on recommendation of the department concerned.

In courses exclusively for Graduates, students may be given extra credit in semester-hours for extra work done with the approval of the Committee on Graduate Instruction on recommendation of the department.

Proposed new graduate courses (that is, courses to be announced for graduate credit) shall be submitted in writing to the Committee on Graduate Instruction for consideration and report to the Council on Instruction.

In the grading of graduate students, S or satisfactory shall be the passing grade, G or good shall be the next higher grade, and E or excellent shall be the highest grade. F or failing indicates that the grade of the student is below passing. In a course in which both graduates and undergraduates are enrolled, the grade S shall represent approximately the degree of attainment marked 80 in the case of an undergraduate.

# Courses for Graduate Credit

# **BIOLOGY**

5. Advanced Morphology of Plants.—This course is intended for students who have completed the two semesters of course 1 but who desire a more intimate knowledge of a group or groups of plants. The work consists of critical examination and drawing of tissues and cell structures. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

[Not offered in 1925-26.]

5b. Plant Physiology.—The aim of this course is to cultivate an appreciation of the significance of plant life in biology and to give the student a general knowledge of all the life processes occurring in plants and the relations of these processes to the structure of the plant and its environment. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

[Not offered in 1925-26.]

Course  $5^b$  is open only to students who have completed courses  $1^a$  and  $1^b$  and Chemistry 1.

8°. Animal Micrology.—This course deals with the technique of preparing sections for study and with the study of normal section of the various types of tissues. Laboratory, Mon., Wed., Fri., from 11 to 12:50; lecture-hour to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

8b. Embryology.—This course aims to acquaint the student with the fundamental principles of embryology as seen more especially in the frog and the chick, with some work on the mammal. Lectures, Wed. and Fri. at 11. Laboratory, Mon. at 12, Wed. from 11 to 12:50, Fri. at 12 (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

10. Research.—Students who are prepared are allowed to study some definite problems in botany or zoology with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each credit-hour. Hours and credit to be arranged.

PROFESSORS CUNNINGHAM AND BLOMOUIST.

# **CHEMISTRY**

Physical and Electro-Chemistry.—The following topics are 6. covered in the lectures: Atomic and molecular theories, states of matter, vapor pressure, theory of solution, molecular weights, mass law, phase rule, velocity of reaction, catalysis, colloids; in electro-chemistry: basis of ionic theory, conduction, electrolytes, transport-ratios, equivalent conductivity, equilibrium in solutions of electrolytes, solubility product, electromotive force, hydrogen ion concentration, theory of indicators, storage cells. Laboratory work includes determinations of molecular weights, vapor pressures, distribution ratios, adsorption, viscosity, surface tension, conductivity, transport numbers, electromotive force, solubility, hydrogen ion concentration, electrolytic preparation of iodoform and sodium. Lectures, Tues. and Thurs. at 8:30; laboratory, Wed. from 2 to 4:50. Credit, 6 semester-hours.

PROFESSOR GROSS.

Courses 2 and 3 and Mathematics 2<sup>a</sup> are prerequisites of this course. Mathematic 2<sup>b</sup> and 3 are desirable but not required. Course 5 and Physics 2 may be taken at the same time as this course.

51. Advanced Organic Preparations.—This is a continuation of Course 5<sup>b</sup>, with special emphasis on laboratory work. The preparation and analysis of more difficult compounds is undertaken, and a start made in training in the use of journal literature. The course is offered in either the first or second semester in 1925-26 on the application of five or more students. Course 5<sup>b</sup> and a reading knowledge of German is prerequisite; a reading knowledge of French also is desirable. One lecture and six laboratory hours, to be arranged. Credit, 3 semester-hours.

PROFESSOR WILSON.

31. Advanced Quantitative Methods.—This course is intended for students specializing in chemistry and also for medical students requiring more quantitative work than course 3 for entrance into medical schools. Among the topics considered are the following: volumetric methods, acidity by use of indicators, micro-analysis; water analysis, polarimetry, spectroscopy, gas analysis, calorimetry. One lecture and six hours laboratory, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR GROSS.

Course 3 is a prerequisite of this course.

10. Teaching of Chemistry.—Members of this course spend from 3 to 6 hours a week in laboratory instruction, each having supervision of about 20 students. The members of the course also meet one hour a week for lecture, conference, or recitation. In addition to the above hours they have to prepare the regular work of the course in which they are supervising, correct laboratory notebooks, and prepare by reference reading and study for the conference hour. Hours to be arranged. Credit, 2 or 3 semester-hours each semester, depending on whether 3 or 6 hours are spent in the laboratory in addition to the conference hour.

ASSISTANT PROFESSOR KILPATRICK.

42\*. Physiological Chemistry.—A study of plant and animal tissues, proteins, fats, carbohydrates and allied substances, digestion, intestinal putrefaction. The laboratory work

includes the preparation of some amino acids and rare sugars. Courses 3 and 5 are prerequisite. One lecture and six laboratory hours, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

42°. Physiological Chemistry.—A continuation of course 42°. It includes the quantitative analyses of gastric contents, milk, urine, and blood. Clinical aspects of the subject are treated with reference to the needs of prospective medical students. Courses 3, 5, and 42° are prerequisite. One lecture and six laboratory hours, to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

11. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. As a rule the solution of some simple problem in pure or applied chemistry is undertaken. An anlysis of the factors involved, their control, acquisition of the technique necessary to obtain the proper data, and the interpretation of this data are the points stressed. 9 hours a week, laboratory and conferences. Credit, 3 or 6 semester-hours, according as one or two semesters are taken.

Professors Gross and Wilson and Assistant Professor Kilpatrick.

This course is offered in both semesters; students may elect the first semester without taking the second. It is open to Graduates and in exceptional cases to Seniors who have had courses 3, 5, and 6.

# ECONOMICS AND POLITICAL SCIENCE

3. Money and Banking.—A study is made of monetary theory and of the monetary experience of the United States. This is followed by a study of the theory of banking, with an examination of the banking systems of the United States and of the leading European countries. Textbooks, collateral reading, and written reports. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

3b. Public Finance.—The course is based upon Hunter's Outlines of Public Finance or upon some other standard textbook, together with Bullock's Selected Readings in Public Finance and other collateral reading. Written reports on special topics are required. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

8\*. The Constitution of the United States: Theory and Interpretation.—An historical study of the constitution of the United States through judicial interpretation. Although this course is designed primarily to give an intelligent understanding of the constitution, it should also prove directly helpful to students who intend to enter politics, law, business, journalism, or the teaching of civics. Lectures, reading of cases, assigned legal problems. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

[Not offered in 1925-26.]

8b. International Government and Relations.—(1) A study of the nature of international law; the attributes of sovereign states, their rights and duties as members of the society of nations. (2) An historical survey of international government from primitive to modern society with especial reference to the League of Nations and the International Court of Justice. Lectures, textbooks, and collateral reading. Tues., Thurs., Sat., at 11 (second semester). Credit. 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

[Not offered in 1925-26.]

9b. Modern Political Theory.—A study of the political theories of Hobbes, Locke, Rousseau, Montesquieu, Blackstone, Burke, Harrington, Bentham, and J. S. Mill, with especial reference to their influence on American political thought. The latter part of the course is concerned with socialism and the modern idea of the state as expressed by Duguit, Laski, and Krabbe. Lectures, assigned readings, and reports. Tucs., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR MASON.

Unless special permission is granted, students who enter this course must have completed course 2.

10. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class-discussions. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR GLASSON.

11. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon calculating and interpretating management ratios; power control; production control; control of quality; budgetary control; traffic and shipping; cost and profit variation formulas; market analysis; banking relations; and labor maintenance. A large amount of collateral reading is required. Lectures and class discussions. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR COTTON.

Courses 5ª and 7 are prerequisites for this course.

# **EDUCATION**

5°. Educational Sociology.—This course follows logically course 4. It deals primarily with the problems of how the school should respond to its environment and in turn should shape society. The student who elects it should have as a background course 1 or course 4 above, or a course in sociology. The course deals with social forces, processes, and values as affecting education, with education as a means of social efficiency, and with the objectives and evolution of education. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

5b. Sociological Foundations of the Secondary School Subjects.—
This course considers in detail the aims and objectives of secondary school subjects. It applies the principles discussed in course 5a to the practical problems of curriculummaking in the high schools. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

6. Principles of Secondary Education.—A study of the characteristics of high school pupils; history of the development of secondary institutions; high school organizations, support, aims, and curricula. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice work.

PROFESSOR PROCTOR AND MR. FERRELL.

6b. Principles of Secondary Education.—General methods of instruction as they apply to the high school; brief treatment of class-room management and discipline; introduction to the professional literature in the field. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice teaching.

PROFESSOR PROCTOR AND MR. FERRELL.

13. The Teaching of High School History and Civics: Observation and Practice.—This course is limited to students who are enrolled in the course listed and described in the Department of History as History 12. Every student who enrolls for the observation and practice work is required to

do two hours of such work each week. Conferences; criticism of method; analysis of teaching; studies of special problems. Observation fee, \$2.50 each semester. Hours to be arranged. Credit (including History 12), 6 semester-hours.

PROFESSOR HOLTON.

12. Problems in Curriculum Construction.—A study of the theory of curriculum-making, with practical applications to the public school. Sat., at 12. Credit, 2 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1925-26 unless as many as six teachers enroll.]

14. Problems in the Reorganization of Rural Education in North Carolina.—First semester: educational aims and values and their relation to school organization; problems arising from the relation of the school to the community. Second semester: reconstruction of the school curriculum in the light of new conceptions of education; examples of reconstructed curricula, how they are made and their relation to methods of organization and class-room procedure. Sat., at 12. Credit, 2 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

15. Rural Education.—An application of the principles of sociology to the problem of the rural school. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

T 5. Educational Sociology.—This is course 5° and 5° offered primarily for teachers. Sat. at 8:30 and 11. Credit, 4 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1925-26 unless as many as ten teachers enroll.]

#### **ENGLISH**

6°, b. Chaucer.—Wide reading in Chaucer's works with due attention to pronunciation, grammar, and metre and with some consideration of medieval literary history. When this course is given for the first semester and as 6°, it is followed in the second semester by 13°, and students who register for 6° are expected to take 13° also; a student may receive credit for course 6° without taking 13°, but only in rare instances are students able to take 13° without having had 6° or its equivalent. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours when 6° only is taken.

PROFESSOR BAUM.

11\*. English Literature, 1660-1744.—This course consists of a study of the chief writers of prose and poetry of the Restoration period and of the first half of the eighteenth century. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

11b. English Literature, 1744-1798.—In this course a study is made of the prose and poetry of the last half of the eighteenth century and of the rise and development of the periodical sesay, the novel, and the spirit of Romanticism. Mon., Wed., Fri., at 9:30. Credit, 3 semester-hours.

PROFESSOR WHITE

#### **GERMAN**

5. Goethe.—This course is intended to acquaint the student with the methods of 'independent research while making a careful study of the author's most important works, with special emphasis upon the broader aspects of his ever widening interests and literary activities. Hours to be arranged. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

7. Middle High German.—An introductory course to the language and literature of the first classic period. Translations into modern German. Paul's Mittelhochdeutsche Grammatik, Das Nibelungenlied, and a Lesebuch of selections. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

#### GREEK

- Greek Drama.—Selected plays are read, and their dramatic construction and distinctive features are discussed.
   Credit, 6 semester-hours.
- Homer.—Odyssey; Pindar and Bacchylides.—Credit, 6 semester-hours.
- 5. Greek History.—Herodotus, Books VII-VIII; Thucydides, Books VI and VII. Credit, 6 semester-hours.
- 8. Aristophanes.—The student is expected to read the eleven comedies, to prepare an analysis of one play and discuss important literary and historical questions suggested by it, and to write a grammatical and exegetical commentary on a selected passage. The course is arranged for mature students who wish to do advanced work in Greek. Credit, 6 semester-hours.

#### HISTORY

3°. The United States, 1860 to 1876.—Among the subjects considered are constitutional theories and sectional controversies, the rise of secession, the military strategy and conduct of the Civil War, constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

3b. The United States, 1876 to 1920.—A survey of inherited political and economic questions, the industrial transformation since 1870, movements of political and social

unrest, the course of party development and political reform, imperialism, foreign relations, and contemporary events. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

T 3. Studies in the History of the United States Since 1860.—This course is open only to teachers and is designed to present the underlying trend of the political and social development of the United States from the election of 1860 to the present. Sat. 9 to 11. Credit, 4 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

4. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of the British government as it exists today. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR LAPRADE.

10. The United States, 1783 to 1860.—Among the subjects considered are the problems of the confederation, the nature of the constitution in the light of its early interpretations, the rise of political parties, early diplomatic relations, sectionalism and its attendant political and economic interests, and the slavery controversy. Wed. at 4 and Sat. at 9:30 and 11. Credit, 6 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

5. A Seminar in the History of the British Empire.—The work consists of practical training in the methods of historical research based on sources for modern British history. Students make class reports through the year and present a paper at the end of the year. Alternate Fridays from 7 to 9 in the evening. Credit, 2 semester-hours.

PROFESSOR LAPRADE.

No student may be admitted to this course who has not had as much as fifteen semester-hours of history in college.

6a. Southern History, Colonial and Revolutionary.—This course consists of a survey of the institutional origins, political development, racial elements, local sectionalism, religious, and economic conditions in Virginia, the Carolinas, and Georgia to 1783. Lectures, collateral reading, and reports. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

[Not offered in 1925-26.]

6b. Southern History, 1783-1860.—The rôle of the South in American political and social development is traced with special reference to local conditions, state and regional. Among the topics emphasized are the ratification of the constitution, political ideals and political parties, southwestern expansion, cotton-culture and slavery, local sectionalism, transportation, education, the churches, and the movement for secession. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

To be eligible for admission to courses 6° and 6° a student must have had one college course in American history in addition to course 1.

[Not offered in 1925-26.]

12. The Teaching of History and Civics,—The work in the first semester consists of a discussion of the question of aims and values in teaching history and civics, textbooks, programs of study, methods of instruction, the use of maps and pictures, and some consideration of the problems of teaching history in the elementary schools. The second semester is devoted chiefly to the making and presenting of lesson-plans for use in the high school, to making assignments, and to other problems of high school teaching. Mon. and Fri. at 12. Credit, 4 semester-hours.

PROFESSOR LAPRADE.

It is recommended that students electing course 12 take at the same time Education 13; in that case the credit for the combined course is six semester-hours.

15. Seminar in North Carolina History,—Selected topics in the political and social history of North Carolina. Open only to a limited number of qualified students. Tues. at 4. Credit, 2 semester-hours.

PROFESSOR BOYD.

17. Europe Since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

#### LATIN

- 6. Comedy.—The study of the comedies of Plautus and Terence offers special advantages for acquiring an insight into the growth of Latin forms and syntax. 3 hours a week. Credit, 6 semester-hours.
- 7. Epic Poetry.—From Vergil as a center, a study is made of the epic poets from Andronicus and Nævius to Statius. 3 hours a week. Credit, 6 semester-hours.

#### **MATHEMATICS**

4\*. Theory of Equations and Determinants.—Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR PATTERSON.

4b. Modern Higher Algebra.—A study of linear dependence, solution of a set of linear equations. Study of matrices, linear transformations, invariant of linear transformation, bilinear forms. Text: Bocher's Introduction to Higher Algebra. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR PATTERSON.

5. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in Analysis and applied Mathematics. Prerequisite, course 3. Mon., Wed., Fri., at 9:30, tentatively. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

6. Differential Equations.—A study of the more common types of ordinary differential equations with emphasis on geometrical interpretations and applications to geometry and physics. Prerequisite, course 3. Credit, 6 semester-hours.

Assistant Professor Patterson.

[Not offered in 1925-26.]

7. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite, Analytic Geometry and preferably calculus, with which it may, however, be taken simultaneously. Mon., Wed., Fri., at 11 tentatively. Credit, 6 semester-hours.

Assistant Professor Robison.

8. Advanced Analytic Geometry.—Study of the general equation of the second degree, invariants under translations and rotation of coördinate axes, projective properties treated analytically using homogeneous coördinates, analytic geometry of space. This course includes also an introduction to algebraic geometry. Prerequisite, Analytic Gcometry and preferably Calculus, with which it may, however, be taken simultaneously. Credit, 6 semester-hours.

Assistant Professor Robison.

[Not offered in 1925-26.]

9. Fourier's Series and Spherical Harmonics.—The properties of Fourier's Series and Spherical Harmonics with application to problems of Mathematical Physics. Prerequisite, Calculus. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

[Not offered in 1925-26.]

## PHILOSOPHY

6. The Philosophy of Conduct.—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoint of nature, psychology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. Lectures and textbook. Text used: Paulsen's A System of Ethics. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

7. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tucs., Thurs., Sat., at 12 (second semester). Credit, 3 semesterhours.

PROFESSOR CRANFORD.

8. Philosophy of Religion.—This course aims first to sketch the history of the philosophy of religion from Spinoza to the present time; then follows an investigation of the development of the religious consciousness among Indo-Germanic and Semitic peoples. These historical surveys are followed by an analysis and a speculative estimate of the content of the religious consciousness. In this course Pfleiderer's The Philosophy of Religion is used as a textbook and guide. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

9. Epistemology and Metaphysics.—This course investigates the fundamental problems of knowing and being and attempts to show the interdependence of these two departments of philosophy. Such thinkers as Lotze, Ladd, Bowne, and Ormond are studied. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

10. Problems of Conduct.—This is a course that deals with the fundamental questions of ethics and with related problems. The writings of such authors as Green, Wundt, Sidgwick, Martineau, Bowne, and Royce are used. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

11. A Study of Idealism.—This course makes a study of all the more important forms of idealism. It makes first a critical survey of all the important historical idealistic systems; then follows a critical examination of the grounds on which present-day idealistic systems rest. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

[Of the four courses offered to graduates, not more than two are given in any one year.]

## **PHYSICS**

6. Molecular Physics and Heat.—This course follows Edser's Heat for Advanced Students. It covers the fundamental phenomena of heat in a moderately advanced way. 3 hours a week (first or second semester). Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR HATLEY.

7. Electricity and Magnetism.—This course is an introduction to modern electrical theory and covers the foundation for advanced work in pure science as well as in electrical engineering. An introduction to the electrical theory of matter and to the study of the conduction of electricity through gases is included. 6 hours a week to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

8. Elementary Theoretical Mechanics.—A knowledge of the calculus is presumed. 3 hours a week (first or second semester). Credit, 6 semester-hours.

PROFESSOR EDWARDS.

9. Principles of Radio Telegraphy and Telephony.—The theory of electric waves and its application to radio communication. Laboratory work covers the fundamental tests in vacuum tubes and sending and receiving equipment. 3 hours a week, to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

10. Modern Physics.—A lecture course consisting of a rapid review of the entire field of physics with special emphasis on the outstanding experiments underlying modern physics. The following topics will be covered in an elementary manner: the structure of different types of atoms such as the Bohr and the Lewis-Langmuir atom, crystal structure, radiation, the nature of light, spectral series, Planck's quantum theory, and the Einstein theory. Course 2 is a prerequisite for this course. Mon., Wed., Fri., at 8:30 (first or second semester). Credit, 6 semester-hours.

Assistant Professor Hatley.

#### RELIGIOUS TRAINING

### **BIBLICAL LITERATURE**

11. Seminar Course in Religious Reading.—A seminar course designed to acquaint graduate students with the outstanding works in the field of religious knowledge. Assigned reading and reports on representative books of Biblical Introduction and Criticism, biography, history, sermonology, devotional literature, and kindred subjects. Discussion of books and authors. 3 hours a week to be arranged. Credit, 6 semester-hours.

PROFESSOR CANNON.

This course is offered when desired by a sufficient number of graduate students.

#### CHRISTIAN MISSIONS

9. Expansion of Christianity.—The missionary history of Christianity, beginning with the Bible teachings on missions; missionary activity of the apostolic church in the conquest of the Roman empire; the winning of northern Europe; the expansion of Christianity in the modern world since

the Reformation; missionary biography. The Christian movement is brought into close touch with the life and thought of each period. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

9b. World View of Missions.—A survey of present religious conditions and the status of missionary work in the important mission fields; history of Methodist missions in fields occupied by the denomination; the great missionary agencies, their foundation and growth; social progress in home and foreign fields. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1925-26.]

### **CHURCH ADMINISTRATION**

3°. The Church and Modern Social Problems.—A study of some significant social conditions as they are related to the church with an attempt to discover the social task of the church. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

3°. The Program of the Modern Church.—This course should be of interest not only to ministers but to all who are concerned with the greater usefulness of the church as a local institution. It consists of a study of the Church and Education; the Church and Social Service; the Church and Finance; the Church and Evangelism; and the Church and Missions. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

5<sup>a</sup>. Homiletics.—This course is devoted to the study of the theory of preaching. Textbooks and lectures. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSORS ORMOND AND SPENCE.

5b. Homiletics.—A study of the lives and homiletical methods of some outstanding preachers; the selections and use of homiletical materials. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSORS ORMOND AND SPENCE.

This course alternates with 4" and 4b.

8. Content of Christian Doctrine.—This course consists of a study of the content of systematic theology and Christian evidences. Textbooks, collateral readings, lectures. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

#### RELIGIOUS EDUCATION

5. Comparative Religion.—This course undertakes a study of the origin and content of the great religions of the world. A careful comparison of these with Christianity is made with a view of finding what distinctive message Christ has for humanity. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

7°. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading is required in the literatures of other races and religions, but the greater part of the course is a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, textbook. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

7. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movement which they represent. Special attention is given

to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1925-26.]

## ROMANCE LANGUAGES

6<sup>a</sup>. The Eighteenth Century. L'Encyclopédie, Voltaire, Rousseau, Saint-Pierre, Chateaubriand, Madame de Stael.—Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

6b. The French Romantic Movement.—Mon., Wcd., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

5. The French Language.—French phonetics; grammar; composition; dictation; diction; conversation; lectures in French. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WEBB.

10<sup>b</sup>. Old French.—An introduction to the Old French language and literature. Brief study of Old French grammar; reading of extracts from the Chanson de Roland; lectures. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Professor Cowper.

[Not offered in 1925-26.]

## GENERAL REGULATIONS

The academic year is divided into two semesters. The first semester begins September 23; the second, February 1. Commencement is held on Tuesday and Wednesday after the first Sunday in June.

## TIME OF ENTRANCE

Patrons of the University and students who intend to enter the freshman class are reminded that the entrance examinations are held at the opening of the first semester in September and that this is the proper time to enter. If an applicant for admission cannot come early in the year, he should wait, except in very unusual cases, until the opening of the next semester. It is important that all students be present on the first day of the session, and those who are late incur the penalties described above in this catalogue under the topic "Admission to College" and below under the sub-topic "Course-Cards." Students who enter after the beginning of the semester are marked absent in the work done before they enter in the courses to which they are admitted, and these absences are counted as absences from classes.

# MATRICULATION, REGISTRATION, AND ENROLLMENT

All students must appear before the Committee on Admission and obtain cards for admission or examination. Cards of admission must be presented at the treasurer's office at the time of matriculation. All students, both old and new, are required to matriculate at the beginning of each semester and to obtain from the treasurer a certificate of matriculation which serves also as an enrollment card. Students whose coursecards have been approved in the manner provided below in the spring are given an opportunity to matriculate by mail in the summer for the first semester in the fall thus facilitating the work of opening for both the University and the students. No student is admitted to any class without a matriculation card. Students who matriculate later than the appointed date are marked absent in the work done in the courses to which they are admitted, and these absences count as other absences from classes.

## RELIGIOUS EXERCISES

Chapel exercises are conducted every week-day except Saturday throughout the academic year at tenthirty A. M., and all students are required to attend these services. The Saturday chapel period is devoted to conferences with all students by classes under the leadership of the faculty advisers of the several classes. It is expected that every student will attend public services on Sunday in one of the city churches which he or his parents may select.

## NUMBER OF HOURS OF RECITATION WORK

No undergraduate student is allowed to take less than fifteen hours of recitation work a week without special permission of the Faculty.

## COURSE-CARDS

Members of the freshman, sophomore, and junior classes are required to submit to the Council on Instruction at a time appointed by the Council not later than May 1 cards showing their selection of courses for the following year; these cards must be approved by the Council. After having been approved, the cards must be filed with the Dean of the College for permanent record. Students in the freshman, sophomore, and junior classes who do not select their courses for the following year at the time appointed by the Council on Instruction have to pay a fee of five dollars to the Treasurer of the University before their course-cards may be approved in the fall. Students whose course-cards have been approved but who for reasons not arising within the University desire to make a change in the card approved have to pay to the Treasurer a fee of one dollar for each change so made. Elective courses beyond the number required for a degree may be marked "extra." No course may be dropped without the permission of the faculty.

#### CLASS-STANDING

A student may not rank as a Senior if he has work back of the junior year or more than one study in the junior class; and a student may not rank as a Junior if he has work back of the sophomore year or more than one study in the sophomore class.

No student who has any work on which he has previously failed is allowed to enter the senior class as a candidate for graduation.

## **EXAMINATIONS**

Two written examinations are held each year, one in January and the other in May. These examinations are three hours in length, and the record made in them, combined with that made in class-recitations, constitutes the mark of the students.

Non-resident work is not accepted, and examinations on such work are not given. This rule, however, does not apply to those students whose absence from classes is unavoidable and of short duration.

# REGULATIONS REGARDING MARKS AND CONDITIONS

The following regulations have been adopted by the Faculty:

- 1. Marks shall be reported so as to indicate one of four things:
- (a) Passed Without Condition.—A mark of 70 or over shall indicate that a student has passed a course without condition. This group of students shall be graded according to the following system: Those who are adjudged excellent (95 and above), superior (90 to 94 inclusive), medium (80 to 89 inclusive), inferior (70 to 79 inclusive). In the long run, or in normal years, the distribution of grades within these divisions should not vary greatly from the following percentages: excellent 5 per cent., superior 20 per cent., medium 42 per cent., inferior 20 per cent., below 70, 13 per cent. There should be very few grades of more than 95.
- (b) Conditioned.—A mark of at least 65 and less than 70 shall indicate that a student is conditioned.
- (c) Incomplete.—A mark of "incomplete" may be reported by the instructor if for any reason he is unable to report the final grade at the regular time.
- (d) Failed.—A mark of less than 65 shall indicate that the student has failed entirely in the course and that in order to receive credit for it he shall be obliged to take it again in class.

- (e) Absent from Final Examination.—The mark "a" shall indicate that the student was absent from a final examination.
- 2. A student absent from examination and marked "a," if his absence has been excused by the Dean of the College, may receive an examination on the payment of a fee of five dollars to the Treasurer of the College, unless the Dean recommends that the fee be remitted. The Committee on Schedule shall arrange for the examination in cases where absences are incurred and excused, and the grade reported in these cases shall be that earned by the student.
- 3. Students who are conditioned with a mark of at least 65 and less than 70 may remove the condition by complying with any requirements that satisfy the department concerned by March 15 following, if the condition was incurred in the first semester, or by Monday of the week in which college opens, if the condition was incurred in the second semester. All students with conditions or with the mark "incomplete" who have not satisfied the requirements of the departments concerned and obtained a passing grade by these dates are regarded as having failed on the course concerned and must repeat it in class in order to receive credit for it. When a condition is removed the instructor shall report a grade of 70; in the case of a student marked "incomplete," the instructor reports whatever grade the student earns.
- 4. Not more than three courses on each of which an average grade of 70 for the year has been made are allowed to count as credit towards the bachelor of arts degree unless the student has made an average grade of 80 or more on all his work. A student thus deficient will not be allowed to carry in his fourth year more than a normal amount of work.

A student is not allowed to become a candidate for the bachelor's degree on three years of work unless he has made an average grade of 85 during the first two years.

Excuses for absences from examination are handled the same way as excuses for absences from classes.

## CONDUCT OF STUDENTS

The University expects of its students loyal and hearty coöperation in developing and maintaining high standards of conduct as well as of scholarship. The University therefore reserves the right, and matriculation by the student is a concession of this right, to ask the withdrawal of any student whose conduct at any time is not satisfactory to the University, even though no specific charge be made.

## **EXCLUSION FOR FAILURES**

A student is not permitted to remain in the University in the second semester unless he passes as much as six semester-hours of work in the first semester; he is not permitted to re-enter in September if he did not pass at least eighteen semester-hours of work in the previous year.

## DEFICIENCIES IN COMPOSITION

The following regulations have been adopted by the Faculty:

1. Any Freshman who is found by the Department of English to be unable to handle satisfactorily the work of composition in English C I is required to take special work until he is able to do satisfactorily the regular work of English C I.

2. No student who has failed in English C I or C 2 is permitted to become a special student without continuing his work in composition until he has made up his deficiency in this work.

3. Whenever the work of a student in any subject is satisfactory to an instructor except for gross errors in English, the instructor concerned may hand in a provisional grade only, said grade not to count until the student shall have improved his work in composition to the satisfaction of the English Department; a list of such provisional grades, along with

evidence of deficiencies, shall be furnished the English Department each term by the officers in charge of the grades, and a report shall be made by this department when the deficiencies shall have been removed.

4. All instructors are requested to warn their students each semester concerning these regulations.

## CANDIDATES FOR ACADEMIC DEGREES

- 1. A tentative list of all candidates for the bachelor's degree who have no uncleared conditions charged against them and a tentative provisional list of all candidates for the degree with unsatisfied conditions named shall be prepared under the supervision of the Dean of the College as early in the college year as possible, be read by him to the Faculty at its first regular meeting in October, be furnished in copy to each department of instruction for information and reference, and also posted in copy on the official bulletin board of the University for the information of the students concerned.
- 2. Second such tentative lists shall be likewise prepared, read, and distributed by April 15.
- 3. A final list of all candidates for the degree shall be read by the Dean to the Faculty at its first regular meeting in May and be adopted by the Faculty as the final list, and after the adoption of this list no name may be added to it.
- 4. Similar lists of all candidates for the master's degree, with courses counting for credit named, shall be prepared, read to the Faculty, and furnished to all departments concerned by the chairman of the Committee on Graduate Instruction on the dates named above.
- 5. Students who complete during a Summer School the requirements for a degree shall be classified for graduation as of the year following the Summer School in which the work was completed, and their names shall so appear in the catalogue of the University and on the commencement program.

## ABSENCES FROM CLASSES

Regular and punctual attendance on class-work is required of all students. Absences must be explained to the Dean of the College. Any student absenting himself without acceptable excuse from his class-work may be disciplined by the Dean at his discretion.

Daily reports of all absences of students from classes are made by each instructor and filed in the office of the Dean. A permanent record is kept of the attendance of each student and becomes a part of his general college record.

All absences, whether excused or unexcused, shall be made up to the satisfaction of the department concerned. In case a student has been absent from fifteen per cent of the exercises scheduled to be held in a course, whether the absences are excused or not, he shall be debarred automatically from the final examination in that subject. Eight absences are a sufficient number to debar a student from examination in a course meeting three hours a week, ten absences in a course meeting four hours. A student incurring three unexcused absences in a three-hour course or four in a four-hour course shall be debarred from final examination in the same manner. As soon as a student has incurred the number of absences mentioned he shall be immediately removed from the course unless the instructor advises to the contrary. In any case he cannot secure permission to stand the final examination except by petition to the Faculty on recommendation of the instructor. A student thus debarred from examination must repeat the course in class in order to obtain credit for it. Meetings of a class held before

a student matriculates at the beginning of a semester count as absences for the student and are handled on the same basis as other absences.

Each absence incurred just before or after the Christmas or Easter holidays shall be counted as two absences, excused or unexcused as the case may be.

## SCHOLARSHIP REGULATIONS FOR ATHLETIC AND OTHER ORGANIZATIONS

The following regulations have been adopted by the Faculty:

- 1. Any student who receives less than a passing grade on more than six hours of his required work of the preceding term shall be ineligible to represent the College in any athletic contest, concert, or other public event.
- 2. Students who are candidates for participation in such contest or representation or who are members of organizations engaging in them are required also to be doing satisfactorily the work of the current term. In order to enforce this requirement the following regulations have been adopted:
- (a) No team or organization shall represent the College in a public event until a list of its members has been submitted to the Faculty for approval.
- (b) It shall be the duty of the student manager of such team or organization to furnish to the secretary of the Faculty for the use of the Faculty at least four weeks before the first public appearance of the team or organization is scheduled to take place, a written list of all candidates for places on such team or organization.
- (c) The names of the candidates for places on any team or organization shall be read to the Faculty at its first regular meeting after the list has been furnished to the secretary, and they shall be recorded in the minutes of the Faculty for that meeting.
- (d) If at the time this list is presented to the Faculty or at the next regular meeting of the Faculty thereafter any

member of the Faculty shall report that a student who is a candidate for a place on a team or organization is failing in his work, it shall be the duty of the secretary to give the student written notice of this report, specifying the course or courses in which the student is reported as failing; if a student is reported by two or more instructors as failing, he shall be notified that he will not be eligible to represent the College on any team or organization as long as more than one instructor reports him as failing in his college work.

- (e) In case a student manager shall not furnish the secretary of the Faculty with the list of candidates required at the time specified in section (b), the Faculty shall follow the procedure prescribed in sections (c) and (d) when such a list is furnished, and the secretary shall notify any student who is reported by two or more instructors as failing in his work that he will not be eligible to represent the College on any team or organization as long as more than one instructor reports him as failing.
- (f) If at any time after this preliminary report is made a student who was then eligible to represent the College on a team or organization shall be reported by two or more instructors at the same meeting of the Faculty as failing in his work, the secretary shall notify him, specifying in the notice the course in which he is reported as failing, that if he has not removed his deficiency at the end of two weeks, he will be debarred from the team or organization and will not again be eligible to represent the College on a team or organization until he has improved his work so that no more than one instructor reports him as failing.

## ABSENCES FROM THE CITY

No student is allowed to leave the city without the permission of the Dean.

# REGULATIONS REGARDING PUBLIC LECTURES AND OTHER PUBLIC OCCASIONS

All public lectures or addresses and other public events of every kind that are given under the auspices of the University or of any organization in any way connected with the University are under the supervision of the Faculty Committee on Public Lectures. All dates and programs must be approved by this committee except in cases where such public occasions have been placed under the supervision of a special committee, and to prevent conflicts and to facilitate the work of scheduling the activities of the University, the following regulations have been approved by the Faculty:

- (1) The Committee on Public Lectures shall provide each year an official calendar.
- (2) No meeting, entertainment, religious service, or athletic contest shall be announced publicly or be entitled to a date at any hour in the day or night unless the occasion has been officially entered in the calendar except in the case of organizations like the Y. M. C. A., the Y. W. C. A., and the literary societies, which have meetings at stated times.
- (3) The faculty representative of any organization connected with the University or any member of the Committee on Public Lectures may schedule a public occasion for any date not already taken provided he writes on the calendar under the date he desires the name of the occasion, the hour, and the place of meeting and signs his name under the entry; however, the Committee on Public Lectures shall approve all public events so scheduled and the chairman of this committee shall make known the Committee's approval by signing his name to the calendarentry under the name of the faculty representative proposing the event before any such public event proposed becomes official.
- (4) Any public event officially entered upon the calendar shall have exclusive right to the date unless consent of the organization affected is obtained for a change of date or unless the Faculty shall vote to change the date or revoke the right.

- (5) The Y. M. C. A. and Y. W. C. A. shall have every Wednesday night, the literary societies shall have every Saturday night, and other organizations recognized by the Faculty, such as the Historical Society, the Pegram Chemical Club, the Classical Club, the Sigma Upsilon, the Biology Club, Student Volunteer Band, shall have all Monday nights of each month for their meetings and that no organization or individuals have a right to take any one of these nights for any public meeting or contest unless the consent of those entitled to the date be obtained or unless the Faculty vote to make a temporary change in the schedule.
- (6) These organizations with dates regularly provided have not the right to schedule public meetings for any nights other than these herein mentioned unless no other public meeting is at any time set for the dates they wish, and that no one of these organizations with dates already provided has precedence over any other in selecting irregular dates for meeting.
- (7) The faculty representative scheduling any public event shall be responsible for getting due notice to the appropriate University office concerning the place and time of the event so that proper arrangements may be made for it.

#### REPORTS

Reports of the attendance records in classes and of the proficiency in studies of all students are sent to parents or guardians after the examinations at the end of each semester.

## MEDICAL CARE

Every student suffering from illness sufficiently serious to prevent his attending classes is expected to notify the University Office promptly to summon the University Physician, Dr. Joseph A. Speed (708 First National Bank Building. Office hours 11 a.m. to 1 p.m., 2:30 to 4 p.m. Telephones 483-L and 483-M).

When calling to see students at their rooms, the University Physician is supposed to make one call at the expense of the University for diagnosis and prescription. In case continued medical attention is needed by the student, he makes his own arrangements either with Dr. Speed or some other physician. Students may also consult Dr. Speed at his office without charge for minor troubles. The University Physician makes a complete medical examination of all students at the beginning of the academic year and advises special treatment when necessary.

The James H. Southgate Memorial Building contains several rooms designed and set apart as an infirmary for the use of resident women students. A graduate nurse resides in this building who has general oversight of the health of the women students.

By special arrangement with the Watts Hospital, students of the University, through the payment of a nominal hospital fee, are guaranteed room, board, and nursing at the hospital for a limited time without further expense to them. This arrangement takes care of almost all student patients of the hospital; protracted illness of students at the hospital is not provided for in this way. The fee is collected as a part of the first matriculation fee of the academic year. The student selects and pays the physician.

Watts Hospital, which serves the University as an infirmary, is located on an elevation overlooking the city of Durham and is about a ten-minute walk from the campus. It was built and endowed by the late Mr. George W. Watts, a well-known citizen of Durham; the valuation of the hospital property and its endowment amounts to more than a million dollars.

The institution is well equipped and is provided with a staff of experienced nurses. The liberal policy of the hospital trustees thus enables Duke University to offer the very best facilities for the proper care of the sick among the students.

A committee representing the Faculty has especial charge of the visitation of the sick.

## MATERIAL EQUIPMENT

## LIBRARY

June 30, 1924, the Library contained 71,520 bound volumes, 17,125 accessioned pamphlets, and more than 30,000 pamphlets that have not been accessioned. The work of reclassifying and recataloguing the books has gone on steadily until all the books that have been accessioned have been catalogued with the exception of the Webb Collection and about 8,000 volumes catalogued by authors only. However, there are stored in the Library now several thousand books the cataloguing department has not yet been able to count and prepare for circulation. The reading-room is well supplied with newspapers and popular and departmental periodicals. The Library is receiving now by purchase and gift 437 newspapers and periodicals.

It is the aim of the management to make the Library a place in which students can find the best reference books to help them in their class-work and also a place in which those who wish to make special researches may find an opportunity to do so. It is with these ends in view that purchases of books have been made. The Library contains a good working reference list in each department of the University curriculum. It is especially strong in American and English history, English literature, Biblical literature, and economics.

Two gifts of books, received by the Library in the year July 1, 1923 to June 30, 1924, have not been accessioned, and for this reason they are not included in

the number of books and pamphlets stated above as being in the Library at the close of the fiscal year, 1923-24.

Mrs. T. N. Ivey, of Raleigh, North Carolina, who last year presented to the Library a part of the library of her husband, the late Rev. Thomas Neal Ivey, has this year presented an equal number of volumes from her husband's library.

A part of the library of the late Honorable Lyne S. Thomas, of Martinsville, Virginia, was presented to the Library by his widow, Mrs. L. S. Thomas, now a resident of Durham.

From July 1, 1923, to June 30, 1924, 11,652 cards were made and filed in the catalogue and 3,702 continuations and additional copies of books were entered on the catalogue cards. The total numbers of volumes catalogued, including continuations, was 7,302. The total circulation of books during the same period was 41,368.

The following is a list of accessions to the Library, entered from July 1, 1923, to June 30, 1924:

Adams, Randolph G., 44; American Buyer's Association, 1; S. B. Anthony Estate, 5; Avera Bible Fund, 72; Avery, Isaac Erwin Fund, 109; Boni, Liveright Co., 1; Bost, James Lee, 1; Boyd, W. K., 1; Breedlove, J. P., 1; Brown, F. C., 18; Burr, A. R., 11; Cameron, Benehan, 9; Cannon, James, III, 1; Carnegie Endowment for International Peace, 11; Carnegie Institution of Washington, 15; Carr, Miss Ida, 1; Columbia University, 1; Connecticut, 1; Cowper, F. A. G., 1; Cunningham, Bert, 1; Douglas, C. D., 1; Doub, W. B., 2; Duke, B. N., 7; Economics I, 1923-1924, 1; Economics 2, 1923-1924, 56; Edwards, C. W., 2; Exchange, 178; Few, W. P., 2; Flowers, W. W., 55; Foushee, Mrs. H. A. and Mr. W. L., 39; Frank, Margaret, 1; Gilbert, A. H., 2; Gill, Wm. Francis Fund, 6; Guthrie, W. B., 1; Hart, W. S., 1; Harvard University, 3; Haynes, Herminia, 1; Haywood, N. D., 1; History I, Sections I and 5, 1923-

1924, 94; History 1, Sections 2 and 4, 1923-1924, 84; History 3, 1923-1924, 90; History 9, 1923-1924, 160; Holton, Holland, 70; Lamar & Barton, 6; Laprade, W. T., 1; Law Fund, 10; Leland Stanford, Jr. University, 1; Library Budget Fund, 1338; Library Fee Fund, 3076; Macmillan Company, 1; Maultsby, W. D., 1; Merritt, Virginia, 1; M. E. Church, South, 15; Netherlands Chamber of Commerce, 1; N. C. Ship and Water Transportation Commission, 1; N. C. State Government, 72; N. C. Annual Conference, M. E. Church, South, 2; N. C. State Democratic Convention, 1; N. C. Christian Advocate, 1; Odell, W. R., 6; Peabody, G. F., 5; Pennsylvania, State of, 3; Pennsylvania, University of, 1; Pierson, W. W., 1; Proctor, A. M., 8; Replacements 4; Rice Institute, 2; Shipp, Miss Susie, 1; South Atlantic Quarterly, 10; Special Book Fund, 2; Stamey, E. L., 1; Thomas, J. A., 27; Thwing, C. F., 1; Trinity College Alumni Register, 1; Trinity Archive, 1; Trinity College Historical Society, 37; Trinity College International Relations Club, 1; Trinity College Office, 1; Trinity College Press, 1; Trinity Park School, 2; Trinity College Summer School, 7; Trinity College Summer School, Economics Class, 7; U. S. Government, 277; Virginia State Library 1; Wannamaker, Olin D., 1; Webb, A. M., 4; Webb, Mrs. J. M., 1; Western North Carolina Conference, M. E. Church, South, 2; Weir, Mr. and Mrs., 2; Wilson, F. A., 6; Wilson, N. H. D. and N. W. Watson, 3; Y. M. C. A., Trinity College, 1; Pamphlets, 425. Total number of bound volumes, 6,120.

### HISTORICAL MUSEUM

Early in 1895 the Trinity College Historical Society founded an historical museum. It proceeded to gather rare objects of historical interest and has succeeded in securing a large collection of valuable relics. A suitable room is provided for them in the library building. The collection consists of war-relics, objects illustrating manners and customs, documents and autobiographies, files of newspapers, and various Indian remains. The collection of Confederate money is

especially good. There are also in the possession of this society many manuscripts, newspapers, pamphlets, and books relating to the history of North Carolina. Persons who will give or lend relics will confer a favor by addressing Professor W. K. Boyd.

## THE MUSEUM OF NATURAL HISTORY

The Museum of Natural History is located on the first floor of the Crowell Science Building. The intention is to make the museum a factor in the educational work of the College, not only by supplying various courses with illustrative material, but also by putting before the public in the most instructive way the various products of nature. The purpose of the museum is to exhibit, as far as possible, type-specimens of the more important rocks, minerals, ores, plants, and animals to be found the world over, and especially those represented in North Carolina. The specimens, properly labeled, are grouped and arranged in such a way as will make the collection most instructive. The collection now consists of between 1,500 and 2,000 specimens, many of which are valuable. Thus a real advance toward the ideal of a museum outlined above has been made. Friends of the College are invited to coöperate with the curator by collecting such speciments are are available. Inquiries concerning methods of collecting and preserving specimens will gladly be answered by Professor Bert Cunningham, Curator of the Museum of Natural History. Visitors are admitted to the museum at all reasonable hours.

## BIOLOGICAL LABORATORY

The Department of Biology, with the Museum of Natural History, occupies the first floor of the Crowell Science Building. The lecture-room is equipped with a projection lantern, numerous charts, diagrams, and materials for demonstrations. The laboratory is fitted with furniture and apparatus adapted to the work undertaken by the Department. The equipment includes compound microscopes, dissecting microscopes, microtomes, paraffine bath, incubator, sterilizer, centrifuges, autoclav, photomicrographic outfit, chemicals, and reagents. Living animals and plants are kept in the laboratory throughout the year in aquaria, vivaria, and a forcing-case adapted to the purpose.

## PHYSICAL LABORATORY

The Physical Laboratory is located in Asbury Building. The various laboratories are equipped with modern apparatus adapted to the courses undertaken. In this laboratory is a large lecture-room provided with a stereopticon equipment. The optical and electrical laboratories afford facilities for research work.

Among the notable features of this equipment are a complete line of spectrometers, both grating and prism; ample facilities for photographic spectroscopy; photometer rooms, equipped with Lummer-Brodhun, Bunsen, and Joly photometers; an exceptionally good collection of electrical measuring instruments; and a shop furnished with a Garvin lathe and other tools for the construction and repairing of instruments.

The material for classroom demonstration has been carefully selected and is being constantly increased.

## ELECTRICAL ENGINEERING LABORATORY

The Electrical Engineering Laboratory occupies the basement of Asbury Building. Its equipment includes direct and alternating current generators and motors of the common types met in practice, small commercial-type transformers, and all the instruments necessary to make complete tests of the operation of the apparatus. It is supplied with three-phase power by the Southern Power Company; direct-current power is obtained from a 17 1/2 kilowatt A. C. to D. C. motor-generator set.

## CHEMICAL LABORATORY

The work of the Department of Chemistry is conducted on the second and third floors of the Crowell Science Building. Here are provided a lecture-room and laboratories for general chemistry, analytical chemistry, and physical chemistry, a balance-room, and a store-room. The department is supplied with the chemcals and apparatus needed in the practical work of the courses.

#### GYMNASIUM

For the physical training and development of students a gymnasium equipped with suitable apparatus and conveniences and containing a swimming pool thirty-two by seventy-five feet is provided. This gymnasium is in charge of a director, who prescribes such exercises are are best suited for the physical development of each student. All students are required to take a prescribed amount of supervised physical exercise; in addition to the set time for this work, hours for voluntary exercise in the gymnasium may be arranged by consulting the director.

A large well ventilated assembly room in one wing of the James H. Southgate Memorial Building is used as a gymnasium for women. Connected with it are dressing rooms, shower baths, and an examining room. The gymnasium contains jumping and vaulting appartus, hand apparatus, and is equipped for basketball and volley ball. The swimming pool in the men's gymnasium is reserved for women students during certain hours of the week.

## ATHLETIC FIELDS

A large tract of ground on the campus has been set apart as an athletic field. It was named in honor of Mr. P. H. Hanes, Jr., of Winston, N. C., who, while a student, did much to advance the athletic interests of the College.

In addition to the old field, a new athletic field has been graded on the western part of the campus and enclosed by a brick wall. This large field, conveniently situated, is equipped with grandstand and bleachers and contains a cinder running-track, space for a football gridiron, baseball diamond, and for field sports. This field was first used in 1916.

An outdoor basketball court and a field for soccer and hockey for women are in the process of construction.

### TENNIS COURTS

The many tennis courts maintained on parts of the athletics grounds afford ample provision for both men and women students who desire to participate in this form of exercise.

## COLLEGE ORGANIZATIONS

## ALUMNI ASSOCIATION

The Alumni Association of Duke University is composed of graduates and former students of the University. The Association gives its annual dinner on Tuesday of Commencement week at which an address is made by an alumnus of the University. The annual meeting of the association is held in the Alumni Memorial Gymnasium on the evening of the same day. The program of exercises is under the direction of the executive committee of the association and is intended to be of general interest both to the alumni and the general public. In 1924 the principal address at the meeting of the association was delivered by Dr. Plato Tracy Durham, of Atlanta, Georgia, of the class of 1895; the principal address at the alumni dinner was delivered by Rev. J. H. Barnhardt, of Charlotte, North Carolina, of the class of 1899. According to the charter of the University, the alumni are entitled to twelve representatives on the Board of Trustees. At the annual meeting of the association all vacancies in the alumni representation on the Board are filled, and four representatives to serve on the athletic council of the University are elected. The officers of the association are: president, S. Wade Marr, '13, Raleigh, N. C.; vice-presidents, James Allen Morgan, '06, New York City; John D. Langston, '03, Goldsboro, N. C.; secretary and treasurer, Donald S. Elias, '08, Asheville, N. C.; chairman of the executive committee, Hersey Everett Spence, '07, Durham, N. C.; alumni secretary, Richard E. Thigpen, '22, Durham, N. C.

The association publishes a monthly, *The Alumni Register of Duke University*, in the interest of the University and its former students.

A number of county and local Alumni Associations have been formed in North Carolina and other states. A copy of the constitution and by-laws proposed for county alumni associations will be furnished on application to the Alumni Secretary. On November 11, 1924, the Federated Alumni Clubs was formed to promote the work of the local alumni associations. This organization holds its annual meeting on Home Coming Day, usually on or about November 11. The officers of the federation are president, E. Burke Hobgood, ex-'09, Durham, N. C.; vice-president, Fred Flowers, '08, Wilson, N. C.; secretary, Richard E. Thigpen, '22, Durham, N. C.; treasurer, Dallas W. Newsom, '99, Durham, N. C.

To give definite direction and supervision in the campaign for the erection of the Alumni Memorial Gymnasium, and for other purposes, an Alumni Council was provided for at the June, 1919, meeting of the Alumni Association. At the 1921 meeting of the Association a plan for the enlargement of the Council was adopted providing for the election of nine members by the association and eight class representatives for 1921-1922, and for other class representatives to be elected at regular intervals. At the fall meeting, 1924, the Council was further enlarged by changing the constitution to permit representatives from the local alumni associations, elected by the Federated Alumni Clubs, to become members of the Council. The Council is now composed of Class Representatives, Federated Alumni Clubs Representatives, and Representatives at Large. Representatives at large are: Sidney S. Alderman, '13,

Greensboro, N. C.; Eugene C. Brooks, '94, Raleigh, N. C.; James M. Daniels, '08, Goldsboro, N. C.; Willis Smith, '10, Raleigh, N. C.; W. Foster Starnes, '14, Monroe, N. C.; Class Representatives: J. Raymond Smith, '17, Mt. Airy, N. C.; Alfred S. Brower, '12, Raleigh, N. C.; Clarence E. Phillips, '07, Durham, N. C.; Fred C. Odell, '02, Greensboro, N. C.; William K. Boyd, '97, Durham, N. C.; Marion T. Plyler, '92, Raleigh, N. C.; Charles A. Wood, '87, Winston-Salem, N. C.; Luther L. Gobbel, '18, Durham, N. C.; Kemp P. Neal, '13, Raleigh, N. C.; L. J. Carter, '08, Charlotte, N. C.; Charles F. Lambeth, '03, Thomasville, N. C.; Joseph P. Breedlove, '98, Durham, N. C.; Robert H. Willis, '93, Fayetteville, N. C.; John C. Montgomery, '88, Charlotte, N. C.; Federated Alumni Clubs Representatives: James F. Shinn, '93, Norwood, N. C.; G. Andrew Warlick, '13, Newton, N. C.; Marion A. Braswell, '20, Winston-Salem, N. C.; Robert G. Cherry, '12, Gastonia, N. C.; Donald S. Elias, '08, Asheville, N. C.; John D. Langston, '03, Goldsboro, N. C.; Ex-Officio Members: Hersey E. Spence, '07, Durham, N. C.: Richard E. Thigpen, '22, Durham, N. C.

### COUNCIL ON INSTRUCTION

The Faculty has created a Council on Instruction composed of the heads of the several departments or a member designated by the head of the department, not more than one member from each department. The President of the University is *ex-officio* chairman of the Council, the Dean of the College presiding in his absence. The function of the Council is to consider and make recommendations concerning the curriculum and concerning the educational policies of the College. To-

gether with the Dean, it has jurisdiction over the assignment of students to courses and their release from courses; subject to review by the Faculty, it has jurisdiction over the correlation of the courses offered, the introduction of new courses, and the general character of the courses required in all groups.

### ADMINISTRATION OF DISCIPLINE

General oversight of the conduct of students and the administering of discipline are vested in the Dean of the College. The duty of immediate supervision, guidance, and control of the women students is entrusted to the Dean of Women. However, through the expressed willingness of the students to assume themselves the responsibility of maintaining high standards of morals and honor at all times at the University, the student body has properly become in a great degree self-governing in this respect. Two councils, one of the men and the other of the women, each composed of carefully chosen and duly elected representatives of the student body, exercise the authority granted the students to investigate all cases of misconduct, as well as all other cases not in keeping with proper student standards and traditions, and to make recommendations of penalties based on their findings. Naturally, occasions seldom occur where such recommendations cannot be accepted and enforced.

The students councils have been of great help to the administrative authorities of the University. They do not merely exercise police authority for restraining and punishing evil-doers, but exert also decidedly a guiding and stimulating influence for the promotion of high ideals of conduct and student relationships. Under

the leadership of the councils the "honor system" has been established at the University and is rapidly winning its way as entirely in keeping with the high sense of honor and high-mindedness that have always been characteristic of the institution.

### LITERARY SOCIETIES

The Columbian Literary Society was organized in 1846, and the Hesperian Society in 1851. Their record is one of diligence, honor, and creditable achievement in public speaking, the practice of which is encouraged by the awarding of medals for excellence in that art. The societies have an annual intersociety debate. As a means of self-discipline and as a bond of fellowship, these societies serve a valuable purpose in the education of young men. No student is obliged to become a member of either, though the advantages offered are well worth the expense incident to membership in them. In the East Wing of the Washington Duke Building suitable halls are provided for the societies. These halls—one in each end of the building—are modeled after the chambers of Congress in the national capitol. There are galleries and committee-rooms in each hall. The first floor is provided with individual desks.

The young women students of the College organized the Athena Literary Society in 1912. The society was instrumental in forming the Alumnae Association. In the various forms of literary activity its record has been one of diligent work and creditable achievement. Its steadily growing membership led in 1921 to a division of its members into two groups, one retaining the name Athena, the other taking the name Brooks in

honor of Eugene C. Brooks, State Superintendent of Public Instruction, an alumnus of the College and its Professor of Education at the time of his appointment to the office of State Superintendent.

### YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of Trinity College was organized in 1887 as the successor of an unaffiliated association of Christian young men. This association is a member of the State association and sends representatives to its conventions. Delegates are sent each year to the summer conferences, inter-state conventions, and the State Bible and missionary institutes. In the East Wing of the Washington Duke Building rooms are provided for the use of the association. The association holds meetings every Wednesday evening in a hall which has been set apart and furnished for its use. It holds also every year a series of special religious services. The services for 1923-24 were conducted by the Reverend Wesley Chappell of Asheville, North Carolina. Bible and missionary study classes and Sunday School teacher-training courses are conducted under the auspices of the association by Professors Spence, Cannon, and Ormond of the Department of Religious Training. During the year the association provides for a number of addresses to be delivered by members of the Faculty, pastors of the different churches in the city of Durham and elsewhere, and prominent representatives of different business activities.

The association endeavors to give every assistance to new students during the opening days of the academic year, to be of service at all times to both new and old students, and to organize and conserve the spiritual interests of the student-body. The association publishes annually a handbook containing helpful information for students entering college. A reception to new students is given each year at the beginning of the academic year in September.

The officers of the association are: president, William A. Kale; vice-president, William S. Barnes; secretary, Robert L. Jerome; treasurer, Robert E. Long; advisory committee, President Few and Professors Cranford, Spence, Wannamaker, Flowers, and Ormond.

### YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Young Women's Christian Association of Duke University was organized in 1917. The object of this association of young women is similar to that of the Young Men's Christian Association. Meetings are held every Wednesday at the Southgate Memorial Building. Classes are conducted in Bible study, missions, and Sunday School teacher-training jointly with the Y. M. C. A.

The officers of the association are: president, Margaret Ledbetter; vice-president, Idalene Gulledge; secretary, Dorothy Sabiston; treasurer, Frances Holmes.

### STUDENT VOLUNTEER BAND

An active branch of the Student Volunteer Movement of North America exists at Duke University. organized as the Student Volunteer Band. This organization is composed of students who have volunteered for some form of foreign missionary service. The

members of the band meet every week for devotional and business sessions and conduct extension work among the churches of the city and surrounding territory. Delegations are sent regularly to the state and national conventions of the Student Volunteer Movement. College credits are given for courses in Mission. Offerings are made for the support of Duke University students in the foreign fields. The officers are: president Idalene Gulledge; vice-president, Maude Hunter; secretary and treasurer, John H. Westbrook, Jr.

### COUNCIL ON RELIGIOUS INTERESTS

The officers of the student religious organizations—The Young Men's Christian Association, The Young Women's Christian Association, Ministerial Club, Volunteer Band, and the organized Bible classes—together with the Faculty advisers to these organizations, constitute an *ex-officio* council on religious interests. This council correlates the various religious interests of the students. The officers are: chairman, Professor J. M. Ormond; vice chairman, William Rolfe Brown; secretary, Marquis W. Lawrence.

### THE MINISTERIAL CLUB

The Ministerial Club is an organization of young men who expect to enter the ministry. The club meets on Friday evening of each week. The officers are: president, Marquis W. Lawrence; vice-president, Fred L. Kiker; secretary and treasurer, William C. Maxwell.

### HISTORICAL SOCIETY

The Trinity College Historical Society was organized April 4, 1892. Its purpose is to stimulate an interest in the history of North Carolina by the preparation of papers relative thereto and to collect and preserve historical documents, books, papers, pamphlets, and other material. In the library building, which is itself fireproof, a modern fireproof vault is provided for the storage of the more valuable documents of the society. This gives the best of facilities for preserving such rare and important documents as are often entrusted to the chance of loss in private homes. In the same building there is a room set apart as an historical museum, where records and relics of interest are exhibited. This society, therefore, urges those who have books, documents, or relics of historical interest to place them in its keeping either as gifts or as loans. The books and pamphlets collected by the society number 3,162, and the manuscripts more than 5,000. These are classified and catalogued for the use of investigators, subject to the rules of the authorities having them in charge. The society has established two publications, one consisting of papers read at its meetings, the other of books relating to North Carolina. The officers of the organization are: president, Dr. Eber M. Carroll; vice-president, Julian P. Boyd; secretary, Nancy L. Kirkman; treasurer, Joseph C. Whisnant; Curator of the Museum, James I. Farriss.

### THE CROWELL SCIENTIFIC SOCIETY

On April 28, 1921, in Craven Memorial Hall was held a meeting of the various scientific departments of Trinity College, visiting scientists from various

educational institutions of the State, and a large audience of students and citizens of Durham to inaugurate the Crowell Scientific Society. This society is a union of all departmental scientific clubs of the University and was evolved from the Scientific Club organized at Trinity College in 1892 in the early days of the administration of President John Franklin Crowell in whose honor the society is named. The purpose of the society is to promote study and research within the University by coördinating the various departmental efforts, by bringing to the University from time to time lecturers of importance and by issuing of publications. The officers of the society are: president, Bert Cunningham: vice-president. Martin I. Kilpatrick; secretary, Robert N. Wilson; treasurer, Charles C. Hatley.

### PHYSICS CLUB

The Physics Club is an organization of teachers and students in Duke University interested in the development of interest in the study of physics. The latest developments are discussed, and current scientific literature is studied. Inspection trips are organized to nearby points of interest. The activities of the club serve to supplement the regular class work and to broaden the student's grasp of the subject. From time to time distinguished physicists are invited to lecture under the auspices of the club. The officers are: president, Paul C. Gurley; secretary-treasurer, Alton B. Gibson.

### BIOLOGICAL CLUB

The Biological Club is an old organization of the University which consists of the Faculty of the Biology Department and men students who are interested in

the biological sciences. The aim of the club is two-fold: (1) It gives its members opportunity to discuss freely important subjects of biological interest, stimulating interest in various phases of biology some of which are not dwelt upon or are merely mentioned in the class room. (2) It gives students training in the handling of literature and the preparation and presentation of papers. At least two papers are presented during the year by each member. In addition, noted men in the field of biology appear on the program from time to time. The officers are: president, Professor Bert Cunningham; vice-president, Numa F. Wilkerson; secretary, Leslie S. Thompson; treasurer, Ralph R. Chesson.

### THE CHEMIST'S CLUB

The Chemists Club is an organization of teachers and advanced students in the Department of Chemistry and of other persons in the vicinity of the University who are engaged in a business that makes use of chemical processes. It holds its meetings on the second and fourth Friday nights in each month of the academic year. Papers dealing with topics relating to chemistry are read and discussed. Occasional speakers from outside are heard. The officers of the club are: president, Lloyd S. Laprade; secretary, Earl P. Mc-Fee; treasurer, Erle B. Craven.

### NATURAL HISTORY CLUB

The Natural History Club is composed of young women who are specializing in Science, and especially those majoring in Biology. The group meets every other week for presentation of papers and discussions

of the modern movements of Biology. The officers are: president, Genevieve Myers; vice-president, Evelyn Millner; secretary and treasurer, Clara Becton.

### IOTA GAMMA PI

This is an honorary fraternity for the furtherance of the scientific interests of the University. Its members are selected on the basis of their scholarship and scientific attainments as manifested by their work in the science departments.

The society fosters the development of a scientific spirit at the University by lending active encouragement to research and by affording opportunity for the exchange of ideas. The meetings take the form of round table discussions on matters of general scientific interest.

The fraternity is directed by the student members and was formed by them as a result of their desire for an honorary organization, membership in which would be regarded as a reward for distinctive contributions to the scientific interests and life of the University.

### DEBATE-COUNCILS

The Debate Council supervises and systematizes the work of debating in the University. The council has control of the arrangements for all public debates. Its organization and powers are set forth in the following paper, which was adopted by the Faculty and by the Columbian and Hesperian literary societies:

1. This council shall consist of three members of the Faculty and two representatives of each of the literary societies, and shall meet at such stated times as the council may agree upon.

- 2. The council shall do all in its power to encourage intercollegiate debating and shall arrange such debates with other institutions as will be for the best interests of the College. It shall have the power to arrange all terms with institutions, to determine the questions for debate, to select judges, and to supervise the preliminary contests.
- 3. In the inter-society debates the council shall approve the question, the date, and the judges.
- 4. For the general improvement of debating, the council shall endeavor to increase the material in the library available for debating and shall suggest subjects and arrange material for the weekly debates in the societies.
- 5. The council shall arrange for such class-debates as may seem expedient.

The council is composed of the following members: from the Faculty, Professors Flowers, Holton, and Mason; from the Columbian Society, Messrs. Linwood B. Hollowell and Whiteford S. Blakeney, Jr.; from the Hesperian Society, Messrs. W. Rolfe Brown and W. Frank Craven, Jr.

The officers of the council are: president, Professor Robert L. Flowers; secretary, Whiteford S. Blakeney, Ir.

The division of the Athena Literary Society into the Athena and Brooks societies made it desirable that the two societies organize with the faculty committee on debating a council to supervise public debates in which the societies might engage. By joint action of the societies and the committee the constitution in force for the Debate Council of the Columbian and Hesperian societies was adopted for the council of Athena and Brooks societies, the only difference being the addition of the Dean of Women as an *ex-officio* member of this council. In addition to the faculty members and the Dean of Women the members of the

council are: from the Athena Society, Misses Lucy P. Glasson and Nancy L. Kirkman; from the Brooks Society, Misses Carolyn Shooter and Louise Seabolt. The officers of the Council are: president, Dean Alice M. Baldwin; secretary, Miss Nancy Kirkman.

In 1923-24 the fourteenth annual debate between Trinity College and Swarthmore College, Pennsylvania, was held in Durham. The debate, which was held February 29, was noteworthy because it was the first intercollegiate debate ever held in North Carolina, and probably the first ever held in the South, under the open-forum or Oxford plan. The resolution under d'scussion was "Resolved, that the power of the United States Supreme Court should be limited." Trinity was represented on the affirmative side by Mr. W. Freeman Twaddell and on the negative by Mr. William L. Clegg. A stenographic report of the complete debate was published in the University Debaters' Annual, Vol. X, pages 157-196 (H. W. Wilson Co., New York). Two other intercollegiate debates were held during the year, one with Davidson College in Durham and one with Emory University in Georgia. In each of these debates Trinity upheld the negative side of the resolution: "Resolved, that France was justified in her invasion of the Ruhr." In the Davidson debate Trinity was represented by Messrs. W. Frank Craven, Whiteford S. Blakeney, Jr., and John T. Lanning. In the Emory debate Trinity was represented by Messrs. Edgar B. Fisher, Linwood B. Hollowell, and W. Rolfe Brown.

For the year 1924-25 debates were arranged with Swarthmore College, Emory University, Washington and Lee University, and North Carolina State College of Agriculture and Engineering. All except the Emory contest were under the open-forum plan. Two contests each were arranged with Washington and Lee and North Carolina State College, one for the fall semester and one for the spring.

The subject discussed in the thirty-third annual debate between the Columbian and Hesperian Societies was: "Resolved, that the ports terminal bill as defeated in the last election should be adopted." The representatives of the Columbian Society were Messrs. W. G. Pratt, Lonnie L. Wall, and Robert L. Jerome; of the Hesperian Society Messrs. G. B. Johnson, R. C. Horne, and H. L. Hester. The decision of the judges was for the negative represented by the Hesperian Society.

### MUSICAL CLUB

The Trinity Musical Club, including a glee club, a mandolin club, an orchestra, and a band, was established to promote the musical interests among the students of the University. The work of the club, suspended temporarily in the War, was revived and enlarged in the year 1919-20 with the cooperation of a number of interested students and several members of the faculty. The organization is now under the supervision of the Graduate Manager of athletic activities and a committee of the faculty. The eligibility requirements for students participating in public programs is the same as for those representing the University on athletic teams. The officers of the club in 1924-25 are: president, W. Rolfe Brown; business manager, Frank M. Warner, Jr.; director of the glee club, W. P. Twaddell; director of the orchestra, Karl B. Patterson; director of the band, Hugo L. Blomquist.

### DECLAMATION CONTEST

An annual declamation contest, instituted for the purpose of encouraging public speaking in high schools, is held under the auspices of the 9019, which gives each year a medal to the participant adjudged to have delivered the best declamation.

# THE FORTNIGHTLY CLUB OF THE SIGMA UPSILON LITERARY FRATERNITY

The Fortnightly Club is composed of men of the junior and senior classes who have previously manifested some literary ability and taste and who are especially interested in literature. Such students, with the members elected from the Faculty, find in this club an opportunity and stimulus to give careful written expression to their thoughts and in the regular meeting a congenial audience for their productions. Original work is heartily encouraged, and the study of influential writers, both ancient and modern, is emphasized. The social end of each meeting is especially pleasant. The club meets the first and third Friday nights of each month. The officers of the club are: president, Julian P. Boyd; vice-president, W. Rolfe Brown: secretary, Furman A. Bridgers: treasurer. Franklin H. Shinn.

### THE CLASSICAL CLUB

The Classical Club affords an opportunity to men who are interested in the life and civilization of the ancient Greeks and Romans to come together and discuss freely and without restraint such literary, linguistic, historical, and archæological questions as their individual tastes and studies suggest. The club was organized for the purpose of broadening and deepening the interest of students in the classical languages and literatures. The membership is limited to those students who have special interest in Latin or Greek and includes the members of the Faculty in these departments. The meetings are held on the second and fourth Monday nights of each month. The officers of the club are: president, Charles W. Peppler; secretary, S. Maxwell Kale; treasurer, Olin B. Ader.

### THE PARTHENON CLUB

The Parthenon Club is a classical organization for the young women students and the instructors in the Greek and Latin departments. The purpose of the club is to promote an interest in the classics. Membership is limited to those women students who have attained a certain average grade in the Greek or the Latin department. The club meets on alternate Tuesday afternoons.

# THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

Duke University is one of the group of American institutions that join in the management and support of the American School of Classical Studies in Athens, Greece. Duke graduates may attend the School without charge for tuition and are eligible to compete for the fellowships that are offered annually. The School now has an admirably planned and commodious building and an excellent library of over 6,000 carefully chosen volumes and will soon have, in addition,

a new and imposing structure, the gift of the Carnegie Corporation, in which will be placed the priceless Gennadius library of about 50,000 volumes that was recently given to the American School by Mr. J. Gennadius, the Minister of Greece to Great Britain. This new acquisition is probably the finest library in the world in the field of Greek studies, and consequently the School at once leaps into the front rank of learned bodies in Europe.

The School is an extension of the Greek department and of other departments of the University, a place where exceptional opportunities are offered to both men and women for advanced and independent study in several fields such as the classical literatures, ancient and medieval history, church history, Greek and Roman art and architecture, and ancient religion and folklore. The School also conducts excursions to places of historic, artistic, and archæological interest in Greece and coöperates with the Archæological Institute of America in the exploration and excavation of classic sites.

Two fellowships in Greek Archæology and one in the Language, Literature, and History of Ancient Greece with a stipend of \$1,000 each are awarded annually, mainly on the basis of examinations which are held in the latter part of March. Candidates for these fellowships must make written application, not later than January 1, to the Chairman of the Committee on Fellowships, Professor Samuel E. Bassett, University of Vermont, Burlington, Vermont. There is also a fellowship in Architecture with a stipend of \$1,500, concerning which information may be obtained from Professor Edward Capps, Chairman of the Managing Committee, Princeton University, Princeton, N. J.

### TAURIAN PLAYERS

The Taurian Players is an organization among the students of Duke University which has as its purpose the promotion of dramatics at Duke University and the presentation of at least one play each year. Any student in Duke University is eligible for membership in the club upon the acceptance of his formal application by the executive committee. The club is a cooperative organization, and the membership is equally divided between the men and women students. Meetings are held once a month at a time fixed at the first meeting of the year. The annual spring play is open to the entire student body both for the cast and the committee work.

The officers of the club are: president, William A. Kale; vice-president, Nancy Kirkman; secretary, Elizabeth Roberts; treasurer, Dwight L. Fouts. Mrs. Paul Gross is the dramatic director.

### THETA ALPHA PHI

Theta Alpha Phi is a national dramatic fraternity which has as its purpose the promotion of interest in dramatic work. The North Carolina Alpha chapter was established at Duke on January 6th, 1925, being the fifth chapter to come to the South. Only students who have done at least two years of dramatic work are eligible.

### ATHLETIC COUNCIL

The Board of Trustees, at its regular annual meeting in June, 1907, created an athletic council to be composed of eleven members appointed annually:

three from the Faculty, to be appointed by the President of the University; four from the alumni resident in the city of Durham, elected by the Alumni Association; and four from the undergraduates, one from each of the four classes, elected by the members of each class.

This council has control of all University athletics, and its aim is to promote a healthy athletic spirit, to protect all contests from unworthy practices, to encourage good fellowship in such sports, and to cultivate among students a high sense of honor, earnest effort, and manly conduct.

The council appoints the graduate manager, the managers of all athletic teams, and an executive committee, which acts as an auditing committee.

The members of the council for the year 1924-25 are Professors Robert L. Flowers, William H. Wannamaker, and Robert N. Wilson, from the Faculty; M. Arnold Briggs, '09, Robert M. Gantt, '09, Henry G. Hedrick, '11, and Richard E. Thigpen, '22, from the alumni; Marshall I. Pickens from the senior class; John P. Frank from the junior class; Ben F. Grigg from the sophomore class; J. T. McClean from the freshman class; J. Sam Burbage, Graduate Manager.

The officers of the council are: president, Henry G. Hedrick; vice-president, Robert M. Gantt; secretary, Marshall I. Pickens; corresponding secretary, J. Sam Burbage. The members of the executive committee are: Henry G. Hedrick, Robert M. Gantt, and William H. Wannamaker.

The Council has adopted the following regulations governing the eligibility of students participating in athletic contests:

1. Members of teams, except freshman teams, must have been in residence at the University one year and must have met the scholastic requirements of the University.

2. Members of teams must have entered college with fifteen

units of high school credit.

3. No student having been a member of any athletic team of his college during any year and having been in attendance less than six months of the academic year shall be permitted to take part in any intercollegiate contest in Duke University thereafter until he shall have been in attendance six calendar months.

4. A student may not represent the University for more than

three years on any varsity team.

5. No student shall take part in any intercollegiate contest who accepts or agrees to accept, directly or indirectly, any gift, remuneration, or pay for his athletic services on a team to represent the University.

6. No student shall take part in intercollegiate athletics who does not matriculate in person within thirty days after the

beginning of the academic year in the fall.

7. No student who has participated in any form of intercollegiate athletics at another institution of collegiate rank shall participate in the same branch of intercollegiate athletics in Duke University until after the expiration of twelve calendar

months from the date of his matriculation here.

8. No student shall be eligible to participate in intercollegiate baseball contests if he has played on any baseball team which is a member of a Class D or higher league operating under the supervision of the National Baseball Commission. Such a student may participate in contests other than baseball one year after his ceasing to be a member of such a professional team and one year after his matriculation here.

9. No student shall be eligible to participate in intercollegiate athletics until he has satisfied the scholastic requirements printed above in this catalogue under the topic, "General

Regulations."

### COUNCIL ON STUDENT PUBLICATIONS

The student publications of the University are under the supervision of a council, organized in 1924, composed of a chairman and two additional members of the faculty appointed by the President of the University, one member of the junior class chosen each year for two years at the beginning of the junior year by the members of the class, one member of the junior class chosen each year at the same time to serve the same period by the Council of the Men's Association, and one member chosen at the same time to serve for the same period by the Council of the Women's Association.

1. No student publication shall be started at the University without the approval of the Council.

2. It shall be the function of the Council to promote cooperation among managers of the publications in soliciting advertisements, especially in Durham and vicinity.

3. All rates of subscriptions and of advertisements shall be fixed with the approval of the Council.

The Council shall arrest by marries

4. The Council shall prescribe regulations for the government of managers of publications, so that a proper record may be kept of their transactions, and for the guidance of editors, so that the publications may be conducted on the high plane desired by all right-thinking students.

### WOMEN'S STUDENT GOVERNMENT ASSOCIATION

Every woman matriculating in Duke University automatically becomes a member of the Women's Student Government Association and becomes subject to the rules and regulations of the association. Attendance upon all meetings are compulsory. Fines of fifty cents are imposed for non-attendance at such meetings. The regular association dues are one dollar and seventy-five cents.

### GREEK-LETTER ORGANIZATIONS

The following Greek-letter fraternities have chapters at Duke University: Alpha Tau Omega, Pi Kappa Alpha, Kappa Sigma, Kappa Alpha, Sigma Phi Epsilon, Sigma Chi, Pi Kappa Phi, Delta Sigma Phi, Chi Tau, Lambda Chi Alpha.

The Alpha Delta Pi, Kappa Delta, and Zeta Tau Alpha sororities also have chapters.

By action of the Board of Trustees, no fraternity is allowed to initiate any member of the freshman class before February 1 of each year.

Inter-fraternity relationships and student control of fraternities at the University are handled by the Pan-Hellenic Council. It is composed of one representative of each fraternity chapter and has as its chairman and adviser a member of the Faculty chosen by the Council. By order of the Council, which strictly enforces all its regulations, no student may be invited to join a fraternity until he has passed at least four courses in the semester preceding the official time for the issuing of invitations.

Sorority affairs are governed by a similar council of the sororities represented at the University.

By action of the Faculty in 1919, Freshmen must henceforth pass at least four courses of study at the mid-year or the final examination to become eligible to initiation into a Greek-letter fraternity at Duke University.

### 9019

The 9019 is an honor-society for the promotion of scholarship and the fostering of a true interest in the welfare of the University. Its members are initiated from the upper classes only. The society is the founder of *The South Atlantic Quarterly* and has under its auspices the annual civic celebration on Washington's Birthday and the annual declamation contest for high-school pupils.

## EKO-L

The Eko-L is a scholarship organization to which only young women students are eligible. The object is to promote scholarship among the students and to advance the interests of the University. A prize of ten dollars in gold is offered each year for the best short story submitted by a young woman student of a North Carolina high school.

### THE TOMBS

The Tombs is a student organization with the primary purpose of promoting interest in athletics in Duke University. Membership is restricted to students of the junior and senior classes.

### THE RED FRIARS

The order of the Red Friars is an honor society of the senior class founded in 1913. Membership is limited to a small number of men who have manifested qualities of leadership by meritorious service as undergraduates. Since 1923 the order has conducted an annual public tap day for the designation of newly elected members.

### TAU KAPPA ALPHA

The Tau Kappa Alpha is a national debaters' fraternity which has for its purpose the promotion of intercollegiate forensic contests. Any student who has taken part in one or more intercollegiate debates is eligible for membership in the local chapter. The chapter gives medals to men who represent the University in intercollegiate debates. These medals are awarded to students who have taken part in as many as two contests in at least one of which Duke has been successful.

### PHI BETA KAPPA

The Beta of North Carolina chapter of Phi Beta Kappa was organized at Trinity College on March 29, 1920. The Senate of the United Chapters of Phi Beta Kappa had previously approved the application on behalf of Trinity College for a charter at its meeting in the spring of 1919, and the National Council of the society granted the charter without a dissenting vote at the triennial session held at Cambridge, Massachusetts, in September, 1919. Professor Paul Shorey of the University of Chicago, one of the Senators of Phi Beta Kappa, represented the United Chapters in the conduct of the installation ceremonies. The Duke University society is the ninetieth on the chapter roll of Phi Beta Kappa. The annual address in 1924 was delivered by Professor A. D. F. Hamlin of Columbia University, New York City. The officers for the academic year 1924-25 are: president, William K. Bovd; vice-president, Hersey E. Spence; secretary and treasurer, Charles W. Peppler.

The following undergraduates have been elected members of the Phi Beta Kappa from the class of 1925 on the basis of their standing in scholarship during their college course: Junior elections, William Speight Barnes, Julian Parks Boyd, Furman Anderson Bridgers, William Rolfe Brown, James Joseph Farriss, Lawrence Quincy Mumford, Annie Murnick, Bessie Alice Rooker, Bessie Juanita Southerland, Ella Howerton Whitted.

# UNIVERSITY LECTURES AND PUBLICATIONS

### THE AVERA BIBLE LECTURES

At intervals of two years a series of lectures is given under the auspices of the Avera Department of Biblical Literature. This series of lectures was established in 1897. These lectures have been delivered as follows:

Bishop William Wallace Duncan, Spartanburg, S. C. Bishop Warren A. Candler, Atlanta, Ga. Chancellor James H. Kirkland, Nashville, Tenn. Bishop Alpheus W. Wilson, Baltimore, Md. Dean Wilbur F. Tillet, Nashville, Tenn. Bishop Charles B. Galloway, Jackson, Miss. Reverend Franklin N. Parker, D.D., Alexandria, La. President Thornton Whaling, Columbia, S. C. Bishop Eugene R. Hendrix, Kansas City, Mo. Reverend G. Campbell Morgan, D.D., London, Eng. Professor David Gordon Lyon, S.T.D., Cambridge, Mass.

# JOHN MCTYEIRE FLOWERS LECTURES

The inaugural lectures of the John McTyeire Flowers foundation, established by Mr. B. N. Duke, as a memorial of John McTyeire Flowers, a young alumnus of Trinity College who died in the Far East, were given in 1921 by Dr. Paul S. Reinsch, of Washington, D. C., formerly United States Minister to China, on several subjects pertaining to the relations

of America and the Far East. The second course of lectures in the series was given by Dr. William W. Keen of Philadelphia in 1923 on subjects related to scientific research and medicine.

### FACULTY LECTURES

Occasional lectures are given each year by members of the Faculty or by visitors. These lectures are under the supervision of the faculty committee on public lectures.

### ADDRESS ON BENEFACTOR'S DAY

By the action of the Board of Trustees October 3 is set apart as a part-holiday. Public exercises are held, and a list of all the donations during the preceding year is announced. An address is delivered by some invited speaker. The object of the exercises is to cultivate the spirit of benevolence and to give recognition to the generosity of all who have made contributions to the University.

### CIVIC CELEBRATION

A civic celebration is held each year on February 22. It is intended that this occasion shall be of service in cultivating a better citizenship and more patriotic ideals of government.

## SOUTH ATLANTIC QUARTERLY

The South Atlantic Quarterly is published at Duke University. It has no official connection with the University, but the movement which led to its establish-

ment originated with graduates of Trinity College, and much of its support has come from Trinity professors. It was established by the 9019, a patriotic society of Trinity College, but is now owned by an incorporated company. The first number was issued in January, 1902. It is edited by Professors William K. Boyd and William H. Wannamaker.

### HISTORICAL SOCIETY PUBLICATIONS

The Trinity College Historical Society has established two publications.

The Annual Publication of Historical Papers contains papers read by members and documents of an interesting and instructive nature. Fourteen have been issued.

The John Lawson Monographs is the title of a publication established as a means of making known a series of books relating to the history of North Carolina. Volume I, issued in September, 1910, is The Autobiography of Dr. Brantley York; Volume II, The Memoirs of Governor W. W. Holden, was published in 1911; Volume III, The Reminiscences of Gen. W. R. Boggs, was published in 1913.

### THE ARCHIVE

The Archive is a literary magazine, published monthly by the senior class. It is a medium for the publication of papers prepared by the students of the University. The magazine strives to give expression to the higher life and thoughts of the students. The editor-in-chief and the business manager are elected by the senior class. The other members of the edi-

torial staff are appointed by the editor-in-chief. It is in charge of James J. Farriss, editor-in-chief; Alton B. Gibson, W. Freeman Twaddell, Virginia Gibbons, associate editors; and Charles H. Pegram, business manager.

### THE ALUMNI REGISTER OF DUKE UNIVERSITY

The Alumni Register of Duke University is a monthly magazine published by the Alumni Association in the interest of the alumni and the University. It aims to keep the alumni in touch with one another and with the University. The editorial staff is composed of Richard E. Thigpen, '22, editor and business manager; Holland Holton, '07, Hersey E. Spence, '07, Jule B. Warren, '08, Sidney S. Alderman, '13, Louis I. Jaffe, '11, Miss Margaret E. Frank, '24, associate editors; and a Board of Managers consisting of William K. Boyd, '97, M. Arnold Briggs, '09, Willis Smith, '10 and Richard Thigpen, '22.

### THE TRINITY CHRONICLE

The Trinity Chronicle is a college newspaper published every Wednesday during the scholastic year by the Columbian and Hesperian literary societies. It was founded in December, 1905. It is edited by Franklin H. Shinn, editor-in-chief; Joseph C. Whisnant, managing editor; Gay W. Allen, George P. Harris, Thomas C. Bryan, Alton B. Gibson, Earl P. McFee, Alfred H. Young, associate editors. The business manager is Robert E. Long.

### THE CHANTICLEER

The Chanticleer is the student annual, which preserves a record of the year's college life in all phases by means of pictures, poems, and sketches. It is in charge of W. Rolfe Brown, editor-in-chief, and Emerson M. Thompson, business manager.

### DUKE UNIVERSITY NEWS SERVICE

The Duke University News Service is the official publicity bureau of the University for the purpose of sending out news to the press. The service is under the direction of the Alumni Office and is served by two correspondents, Robert Preston Harriss, '26, and Albert Alexander Wilkinson, '27.

# SCHOLARSHIPS AND OTHER SOURCES OF AID

### SABBATICAL LEAVE

Beginning with the year 1923-24 the University adopted a policy of granting Sabbatical leave of absence to members of the Faculty on the following conditions:

1. The President and all members of the Faculty of the rank of professor or assistant professor after six years of continuous service are potentially eligible for a leave of absence for one year at half salary or a half year at full salary.

2. The Sabbatical privilege is awarded according to seniority of service as established in the roster of instruction as published in the annual catalogue. Each year a certain number of the potentially eligible are declared practically eligible.

3. In case one who is practically eligible for Sabbatical leave does not desire to accept the privilege that year he may exchange with one who is not practically eligible provided the exchange be offered in the order of seniority of service to those who are potentially eligible. If he is unable to arrange such an exchange he shall forfeit his privilege until another six years shall have elapsed.

4. Every participant in the Sabbatical privilege must spend his time in pursuits advantageous to his career as a teacher or investigator and must on his return to the University file a written statement of his activities during the period of the leave.

5. The administration of the Sabbatical is in charge of the standing committee on instruction.

### ENCOURAGEMENT OF RESEARCH

The University awards annually stipends not exceeding five hundred dollars each to encourage research by members of its Faculty. The administration of these

awards is supervised by a standing committee of three members of the Faculty appointed annually by the President of the University with the President himself as a fourth member *ex-officio*. The stipends may be expended for the employment of research assistants or for the purchase of books, apparatus, and materials, or for other similar purposes.

Applications for these stipends must be in the hands of the Chairman of the Committee on Research by April 1 of the year previous to the academic year in which the stipend is desired. The decision of the committee is announced by the President of the University at the first regular meeting of the Faculty in May. A member of the Faculty to whom such a stipend is awarded, within the next twelve months thereafter, is required to present to the Chairman of the Committee on Research a written report of the progress of his investigations.

### GRADUATE SCHOLARSHIPS

The University offers twelve graduate scholarships ranging in value from fifty to two hundred dollars. These scholarships are open to graduates of Trinity and of other colleges of approved standing.

### UNDERGRADUATE SCHOLARSHIPS

Ten scholarships paying tuition are offered to undergraduates. Five are held by members of the sophomore class and five by members of the junior class. Sophomore scholarships are awarded at the end of the freshman year and junior scholarships at the end of the sophomore year. They are awarded on the basis of the applicant's character and promise as indicated by his work in college.

The University reserves the right to withdraw a scholarship at any time from a student who does not make worthy use of it.

### CONFERENCE LOAN FUND

The North Carolina Conference Loan Fund and the Western North Carolina Conference Loan Fund are lent to deserving students in accordance with the following regulations:

The loan funds shall be kept by the treasurer as separate and distinct funds from all other endowments and holdings of the University and shall be used for no other purpose than to aid worthy students of the University.

- 1. No loan shall be made to a student who violates any of the regulations of the University or whose classwork is not satisfactory to the Faculty.
- 2. Loans will be made only to students who are taking full courses of study that lead to a degree, and all loans must be arranged for not later than one week after the beginning of a semester.
- 3. Every applicant for a loan must present with the application such security as the President of the University may approve, and no money shall be advanced before a note with approved security is in the hands of the treasurer of the University.
- 4. No loan shall be made to defray any other expenses than those incurred during the academic year for tuition, matriculation, and room-rent.

5. Interest at the rate of six per cent. annually shall be charged for all loans of money, and the interest must be paid annually.

### SPECIAL SCHOLARSHIPS

The J. A. Cunninggim, J. A. Odell, J. M. Odell, George W. Watts, Herbert J. Bass, C. W. Toms, Arthur Ellis Flowers, Heath, Weatherby, Banks-Bradshaw, McMullan, Elisha Cole, E. M. Cole, John T. Ring, A. D. Betts, John W. Neal, Jr., Moore, Buchan, and Parrish scholarships are described elsewhere.

### SONS OF MINISTERS

The sons of ministers are exempt from paying tuition; they are required to pay all other college fees.

### CANDIDATES FOR THE MINISTRY

Candidates for the ministry who are not sons of preachers are required to give their notes for tuition. If they enter the regular ministry within three years after leaving college, these notes will be surrendered to them; otherwise the notes will be collected.

### AID TO WORTHY YOUNG MEN

There are many young men who are desirous of a college education but who cannot immediately meet the entire expense. It has always been the policy of Duke University to render to such young men all proper assistance within its power. For this reason all charges have been put at the lowest possible point.

# SCHOOL OF LAW

### FACULTY

WILLIAM PRESTON FEW, A.M., Ph.D., LL.D.,
PRESIDENT OF DUKE UNIVERSITY

SAMUEL FOX MORDECAI, LL.D.,
DEAN OF THE LAW SCHOOL AND PROFESSOR OF LAW

WALTER SAMUEL LOCKHART, A.B., LL.B., PROFESSOR OF LAW

WILLIAM THOMPSON TOWE, A.B., Assistant Professor of Law

WILLIAM HENRY GLASSON, Ph.B., Ph.D.,
PROFESSOR OF POLITICAL SCIENCE

WILLIAM KENNETH BOYD, A.B., Ph.D., PROFESSOR OF LEGAL AND CONSTITUTIONAL HISTORY

CHARLES WARE BUNDY, A.B., LAW LIBRARIAN

# SCHOOL OF LAW

### FOUNDATION

The School of Law was founded by Messrs. James B. Duke and Benjamin N. Duke in the summer of 1904.

It aims to give such training in the fundamental principles of law as is necessary to a right and successful practice of the profession in the commonwealths of this nation; to awaken in young students of law faith in and an admiration for the profession; to develop in them a lively sense of honor and justice, and to fit them in moral character for the delicate duties which belong to this ancient and noble profession.

### ACADEMIC YEAR

The academic year 1925-26 will begin on Wednesday, September 23, 1925, and will end on June 10, 1926. There will be a recess from December 22, 1924, to January 5, 1925. The lectures will begin on the opening day of the year, Wednesday, September 23, 1925.

### ADMISSION OF STUDENTS

No student is admitted to the study of law who has not completed work equivalent to that of the sophomore class in the undergraduate department of Duke University, or of the sophomore class of some other college of approved standing.

Any applicant not presenting a certificate showing that he has completed the sophomore year in Duke University or in some other college of approved standing is required to stand examination before the academic Faculty of the University on all the academic work required for the completion of the work of the sophomore class.

## ADVANCED STANDING

Any persons who, after becoming entitled to enter this law school as a regular student, has been in regular attendance for at least one academic year of not less than eight months at another law school whose course of instruction is approved by the Faculty of this law school, will be admitted to the second-year class as a candidate for a degree upon passing satisfactory examinations in the studies required in this law school for the first year. These examinations require a thorough knowledge of the books prescribed for first year students in this school. Students not candidates for degrees may be admitted to advanced classes by special vote of the Faculty.

## COURSES OF INSTRUCTION

The curriculum of the School of Law has been arranged so that the courses of the first two years include the work required by the Supreme Court of North Carolina to be done by candidates who apply for license to practice law.

Students in the School of Law are required to take at least twelve hours a week in the first two years and ten hours a week in the last year. Students in the junior and senior classes of the University are permitted to take courses in the School of Law. The courses are so arranged that one desiring to take a special

course in any subject may do so in as brief a period as practicable.

## **DEGREES**

A three years' residence study of law is required for the degree of Bachelor of Laws.

No student is graduated with the degree of Bachelor of Laws who is less than twenty-one years of age.

## FEES AND EXPENSES

Tuition and registration fees are due at the beginning of each semester. The tuition fee is \$30.00 a semester. Registration and incidental fees are \$15.50 a semester. A damage fee of one dollar for the year is collected at the beginning of the first semester and a hospital fee of one dollar per year at the beginning of the second semester. The graduation fee is \$10.00. All fees are payable to the Treasurer of the University.

Board can be secured at \$6.50 to \$7.50 per week. Furnished rooms may be secured in the dormitories of the University at \$60.00 per year. These prices include light, heat, water, and janitor's service.

## OUTLINE OF WORK

The full course of law occupies three academic years of nine to ten months each. The work of the first two years is designed to equip for the practice of law a student of ordinary intelligence and diligence. He will be able to advise clients in ordinary, practical matters coming before a practicing lawyer, to draw the instruments usually committed to lawyers, and to prosecute and defend actions. He will be equipped to give proper

attention to business that may be committed to him. The program of study (which is designed to occupy the student three full years) comprises the following subjects:

## FIRST YEAR'S WORK

1. Constitutional Law.—The books used are Blackstone's Commentaries. Creasy on The English Constitution, Mordecai's Law Lectures, Mordecai's Law Notes,\* Lex Scripta, McClain's Cases on Constitutional Law, and the texts of the constitutions of the United States and of North Carolina. 4 hours a week, 141/2 weeks.

Professor Lockhart.

A special course on the texts of the constitution of the United States and of North Carolina is given during the second year.

2. Contracts.—McIntosh's Cases on Contracts is used as the basis of this course; it is supplemented by lectures, cases from other jurisdictions, and references to standard textbooks. 5 hours a week, 8 weeks.

PROFESSOR LOCKHART.

<sup>\*</sup> Law Notes is a volume of 1,481 pages prepared by Dean Mordecai. \* Law Notes is a volume of 1,481 pages prepared by Dean Mordecat. It contains complete and exhaustive summaries of the law on the following subjects: domestic relations, with North Carolina notes to Smith's Cases on the Law of Persons; principal and agent; master and servant; constitutional law; real estate, with North Carolina notes to Finch's Cases on the Law of Property in Land; negotiable instruments, including all the rulings in North Carolina on Negotiable Instruments Law; suretyship, with North Carolina notes on suretyship and guaranty; equity jurisdiction; trusts; Code of Civil Procedure; Code pleading; equity pleading and practice; evidence; criminal law, corporations, and bailments and carriers. bailments and carriers.

bailments and carriers.

Law Notes is used in connection with the case-books and text-books by which the above subjects are taught. It is used principally in review work. The book was prepared by Dean Mordecai for use in the Law School and was printed by the Law Department. It is not sold, but is rented to students of the Law School at a nominal price.

The subjects, Contracts and Remedies, are summarized in the case-books by which these subjects are taught.

<sup>†</sup> McIntosh's Cases on Contracts above mentioned is a volume of xi+693 pages, treating the general law of contracts by the use of cases from North Carolina, principally, but a few are selected from other jurisdictions. Notes are given with the cases referring to other cases in which the questions are discussed and also to the leading textbooks and authorities where a more extended discussion may be found. It contains also a summary of the law of contracts.

3. Negotiable Instruments.—The basis of this course is Smith and Moore's Cases on Bills and Notes, Mordecai's Law Notes, developing the law up to and including the uniform Negotiable Instruments Law, which is then reviewed separately and in detail. 5 hours a week, 6 weeks.

PROFESSOR MORDECAL

4. Criminal Law and Procedure.—The student is first taken through Fourth Blackstone, which is followed by Beale's Cases on Criminal Law and those chapters of the Consolidated Statutes of North Carolina relating to crimes and criminal procedure, with a review of Mordecai's Law Notes. 3 hours a week, 20 weeks.

Assistant Professor Towe.

5. Real Property.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one is confined to a careful study of Second Blackstone and Lex Scripta so that the student will be thoroughly grounded in the history and fundamental principles of this important branch of the law. Part two is devoted to a careful study of the development and present status of the law by means of Finch's Cases on the Law of Property in Land and Mordecai's printed notes thereto, giving a summary of the North Carolina law on all important points with references to the principal cases and existing statutes. This part is concluded by a review of the entire subject in Mordecai's Law Lectures and Mordecai's Law Notes. which concisely cover the entire field and exhaustively treat of the North Carolina law. 5 hours a week. 26 weeks.

PROFESSOR MORDECAL

During the second year a special course is given in special proceedings, conveyancing, etc.

6. Domestic Relations.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Infants (generally), Parent and Child, and Guardian and Ward. Part two includes Husband and Wife, Master and Servant, and Principal and Agent. Each part consists of a study of the corresponding chapters of First Blackstone, Smith's Cases on the Law of Persons, supplemented by Mordecai's Law Notes, giving in brief form the general law, and the North Carolina statutes and decisions, and concludes with a review by means of Mordecai's Law Lectur s. Lex Scripta is used throughout the course to familiarize the student with the leading English statutes, ancient and modern, and the corresponding constitutional and statutory provisions of North Carolina. 4 hours a week, 13½ weeks.

PROFESSOR LOCKHART.

7. Torts.—For this subject Ames and Smith's Cases on Torts is used, supplemented by Professor Hedrick's printed notes. In addition to this, the student gets a very full knowledge of that branch of the law of torts, especially the law of North Carolina, peculiarly applicable to employer and employee, corporations, and the domestic relations, in the course on Domestic Relations. 3 hours a week, 15 weeks.

ASSISTANT PROFESSOR TOWE.

#### SECOND YEAR'S WORK

1. Equity.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Equity Jurisdiction (generally) and a detailed study of each subject of Equity Jurisdiction not covered by part two and other separate courses. Ames's Cases on Equity Jurisdiction (2 vols.), and Mordecai's Law Notes are the books used. Part two is devoted to a careful study of the subject of Trusts by means of Ames's Cases on Trusts, and Mordecai's Law Notes. The entire course, including both parts, is made as thorough and practical as possible. 5 hours a week. 17 weeks.

PROFESSOR MORDECAL.

2. Suretyship.—This subject and the allied subject of Guaranty are taught by means of Ames's Cases on Suretyship and Mordecai's Law Notes. 4 hours a week, 7½ weeks.

PROFESSOR LOCKHART.

3. Evidence.—This subject is covered by Wigmore's Cases on the Law of Evidence, Second Edition, supplemented by A Handbook of the Law of Evidence for North Carolina\* by Professor Lockhart together with Mordecai's Law Notes on Evidence. 4 hours a week, 15 weeks.

PROFESSOR LOCKHART.

4. Personal Property.—This subject, including Sales, Bailments, and Pledges, is taught from First and Second Blackstone, Burdick's Cases on the Law of Sales, and Mordecai's Law Lectures and Hedrick's Law Notes. 3 hours a week, 18 weeks.

Assistant Professor Towe.

5. Corporations.—This subject is taught from Burnett's Cases on Private Corporations, Mordecai's Law Lectures, Lex Scripta, the Consolidated Statutes of North Carolina, and Mordecai's Law Notes. 3 hours a week, 14 weeks.

Assistant Professor Towe.

6. Remedies.—This subject is taught from Mordecai and McIntosh's Remedies by Selected Cases,† which covers all branches of remedial law, both with and without judicial proceedings. 5 hours a week, 12 weeks.

Professor Mordecal.

<sup>\*</sup>This book is a complete summary of the law of evidence. The authorities cited are principally North Carolina cases, thus giving the student a full resume of the law on this important branch of the law, at the same time familiarizing him with the rulings of this State. All important North Carolina statutes are also discussed and explained where necessary.

<sup>†</sup> Remedies by Selected Cases: This is a case-book which covers very fully remedies both with and without judicial proceedings; all remedies concerning real estate; the forms of common law and code actions; remedies for all injuries to personal security, liberty and privileges, relative rights, tangible personal property, and to rights growing out of contracts; remedies in special cases, to-wit: bills for advice, caveat proceedings, partition, sale of real estate and chattels of infants,

7. Pleadings and Procedure.—This course is taught from Anderson's Outline of Common Law Pleading,\* Hinton's Cases on Code Pleading, the Code of Civil Procedure, and Mordecai's Notes on the Code and Notes on Code Pleading, in Law Notes. 4 hours a week, 15 weeks.

PROFESSOR LOCKHART.

8. The Statute Law of North Carolina.—The parts of the Consolidated Statutes of North Carolina, not covered in other courses, are studied and reviewed. 1 hour a week, 8 weeks.

Assistant Professor Towe.

9. Texts of the Constitutions.—The texts of the constitutions of the United States and North Carolina are studied and compared in detail. 3 hours a week, 3 weeks.

Assistant Professor Towe.

10. Special Proceedings and Conveyancing. — Practical instruction is given in drawing deeds of various kinds, mortgages, deeds of trust, leases, etc., and in conducting special proceedings for allotment of dower, for partition, and for making real estate assets, etc., 5 hours a week. 3 weeks.

PROFESSOR MORDECAL.

proceedings to make real estate assets, creditors' bills, and remedies of creditors under 13 Eliz., the extraordinary remedies of habeas corpus, prohibition, mandamus, quo warranto, injunction, bills of peace, quia timet, interpleader, and writs of certiorari, recordari, and sci. fa.; the ancillary remedies of arrest and bail, claim and delivery, injunction, attachment, and receivers and sequestration; also the subjects of jurisdiction, process, and parties.

Mordecai's Law Lectures, above referred to, is a volume of 1,524 pages, containing a full treatise, from a North Carolina standpoint, on those portions of the first and second books of the Commentaries of Sir William Blackstone which have not become obsolete in the United States.

Lex Scripta, above referred to, is a manual of 100 pages, giving the substance, date, and bearing of the important acts of Parliament referred to in Blackstone (1 and 2), the status of such acts in modern English law and in the law of North Carolina. It is a manual for the use of law students.

<sup>\*</sup> This outline, prepared by Professor R. G. Anderson, was printed for use in the School of Law. It is an excellent summary of common law pleading and practice.

11. Wills and Administration.—These subjects are taught from chapter 23 and 32 of Second Blackstone, Lex Scripta, Mordecai's Law Lectures, and the Consolidated Statutes of North Carolina. The whole subject is fully treated, and the law brought down to date. 1 hour a week, 15 weeks.

PROFESSOR LOCKHART.

12. Bailments and Carriers.—These subjects are taught from Beale's Cases on Carriers and Mordecai's Law Notes covering these subjects. 2 hours a week, 15 weeks.

Assistant Professor Towe.

#### THIRD YEAR'S WORK

- Labor Law.—Books to be selected. 50 hours.
   PROFESSOR MORDECAI.
- Municipal Corporations.—Books to be selected. 35 hours.
   Assistant Professor Towe.
- Quasi Contracts.—Books to be selected. 35 hours.
   Professor Lockhart.
- 4. Partnership.—Books to be selected. 35 hours.

  Professor Mordecal.
- 5. Bankruptcy.—Books to be selected. 70 hours.

  Assistant Professor Towe.
- Conflict of Laws.—Books to be selected. 70 hours.
   Professor Lockhart.
- Public Service Corporations.—Books to be selected. 35
   hours.
   Professor Mordecal.
- 8. Court Practice.—Books to be selected. 35 hours.

  Professor Lockhart.
- Brief Making.—Books to be selected. 20 hours.
   PROFESSOR MORDECAL.

## LIBRARY

In addition to the extensive resources of the general library, a large special collection of books has been purchased for the School of Law. There are now in the library full sets of the United States Supreme Court reports, with Digests, Rose's Notes, and Michie's Encyclopedia of United States Supreme Court reports; North Carolina Supreme Court reports and North Carolina digests, also the Southeastern Digest, Vols. 1-4, American Digest, Vols. 12-14, and Descriptive Word-Index, which, together, cover the N. C. Reports from the 95th to date; full sets of the Supreme Court reports of New York, Massachusetts, Michigan, Ohio, Wisconsin, New Jersey, and Indiana: the reports of other States will be added from time to time. There are also the latest and best editions of textbooks by the best authors on all the general subjects of the law, together with the American and English Encyclopedia of Law (2nd ed.), Cyclopedia of Law and Procedure, Corpus Juris, the Lawyer's Reports, Annotated, original and new series, and the American Reports and American Decisions, with the revised notes to both, and full sets of the Public Laws of North Carolina and of the Acts of Congress of the U.S. These furnish the student the opportunity and advantage of making a thorough investigation of any question of law that may arise and of becoming familiar with the leading authorities in law. Three large rooms in the Library have been especially set apart for the use of students in the School of Law. In these rooms are found all the books mentioned except the older North Carolina statutes and the acts of Congress, which are in the stack room of the University

Library, and every convenience for private study and individual investigation. The students are encouraged in every way to use the library in connection with the subjects taught in the general work in the classroom.

## OUTLINE OF COURSES

The number of hours of work in each year has been mentioned above, but for the convenience of students the following table gives the order in which the subjects are taken up and the time devoted to each:

#### FIRST YEAR

Constitutional Law	Prof.	Lockhart	58	hours
Contracts	Prof.	Lockhart	40	"
Negotiable Instruments	Prof.	Mordecai	30	"
Criminal Law and Procedure	Asst.	Prof. Towe	70	"
Real Property				"
Domestic Relations	Prof.	Lockhart	54	"
Torts	Asst.	Prof. Towe	44	"

#### SECOND YEAR

Equity	Prof.	Mordecai	86	hours
Suretyship				
Evidence	Prof.	Lockhart	60	"
Personal Property	Asst.	Prof. Towe	55	"
Corporations	Asst.	Prof. Towe	43	66
Remedies	Prof.	Mordecai	61	"
Pleading and Procedure	Prof.	Lockhart	60	61
Consolidated Statutes	Asst.	Prof. Towe	8	"
Texts of Constitutions	Asst.	Prof. Towe	10	"
Special Proceeding and				
Conveyancing	Prof.	Mordecai	14	"
Wills and Administration	Prof.	Lockhart	15	"
Bailments and Carriers	Asst.	Prof. Towe	30	"

#### THIRD YEAR

Labor Law	.Prof.	Mordecai	50	hours
Municipal Corporations	Asst.	Prof. Towe	35	"
Quasi Contracts	.Prof.	Lockhart	35	44
Partnership	.Prof.	Mordecai	35	"
Bankruptcy	Asst.	Prof. Towe	70	44
Conflict of Laws	Prof.	Lockhart	35	"
Public Service Corporations	Prof.	Mordecai	35	"
Court Practice			35	"
Brief Making	Prof.	Mordecai	20	46

#### METHOD OF INSTRUCTION

The Carnegie Foundation for the Advancement of Teaching has recently issued Bulletin No. 8, "The Common Law and the Case Method in American University Law Schools," by Professor Joseph Redlich, of the faculty of Law and Political Science in the University of Vienna. Both Dr. Redlich and Dr. Pritchett, president of the Carnegie Foundation, who writes the preface, set forth in strong light the merits of the case method in teaching law. But they find some faults in the methods pursued in most of the American law schools that have adopted this system.

In the preface to Bulletin No. 8, President Pritchett writes: "In my opinion, in American university law schools the student ought to be given an introductory lecture course, which should present, so to speak, 'Institutes,' of the common law. Every department into which the American Law is divided, whether as common law or equity, employs certain common elementary ideas and fundamental legal concepts which the student ought to be made to understand before he is introduced into the difficult analysis of the cases. Concepts such as chosen in action, person and property

within the meaning of the law, complaint and plea, title and stipulation, liability and surety, good faith and fraud, should, in these introductory lectures, be given the American students in connection with a system of the law, even although this should include only the general fundamental features. They should not, as usually occurs today, come to the students unsystematically and unscientifically, as scraps of knowledge more or less assimilated out of law dictionaries and indiscriminate reading of text books."

This has been done substantially from its establishment at the Law School of Duke University by using Blackstone's *Commentaries* at first, which was shortly thereafter supplemented by Mordecai's *Law Lectures* and later on by Anderson's *Summary of Common Law Pleading*.

There is also found in the preface of Bulletin No. 8: "It seems to me very advisable to add also at the end of the course, lectures which shall furnish the American law student once more, before he steps out directly into practical legal life, a certain general summing up and survey of the law."

This also has been done at the Law School of Duke University since the first year of its establishment, by Mordecai's Law Notes, a volume of 1,481 pages.

## THE SUMMER SCHOOL

## ADMINISTRATIVE OFFICERS

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D., PRESIDENT OF DUKE UNIVERSITY

HOLLAND HOLTON, A.B.,

DIRECTOR OF THE SUMMER SCHOOL AND CHAIRMAN OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D, DEAN OF THE COLLEGE AND MEMBER OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

> SARAH FLEMING ORDWAY, B.S. A.B., SOCIAL DIRECTOR AND ACTING DEAN OF WOMEN (FIRST TERM)

> > LEAH BODDIE, A.B.,

Social Director and Acting Dean of Women (SECOND TERM)

ROBERT LEE FLOWERS, A.M., SECRETARY AND TREASURER AND MEMBER OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

WILLIAM KENNETH BOYD, A.B., A.M., Ph.D., Member of the Faculty Committee on the SUMMER SCHOOL

## INSTRUCTORS, 1924

BENJAMIN GUY CHILDS, A.B., A.M., (Randolph-Macon College),
EDUCATION

WILLIAM JOSEPH HENRY COTTON, A.B., A.M., Ph.D.,
(Trinity College),
Economics

WILLIAM IVEY CRANFORD, A.B., Ph.D.,
(Trinity College),
Psychology

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., (Trinity College),
BIOLOGY

CHARLES WILLIAM EDWARDS, A.B., A.M., M.S., (Trinity College),

Physics

ALLAN H. GILBERT, B.A., A.M., Ph.D.,
(Trinity College),
ENGLISH

NOLAN AUSTIN GOODYEAR, A.B., A.M., (Emory University)

French

ARTHUR HENRY HIRSCH, B.A., M.A., Ph.D.,
(Ohio Wesleyan University)
HISTORY

J. ALLEN HUNTER, A.B., A.M., Ph.D., (Bethany College, West Virginia)

Education

ARCHIBALD CURRIE JORDAN, A.B.,
(Fellow, Columbia University),
ENGLISH

MARTIN KILPATRICK, JR., A.B., A.M., Ph.D., (Trinity College),

CHEMISTRY

ZORA KLAIN, A.B., A.M., (Pennsylvania State College),

EDUCATION

CHARLES ALBERT KRUMMEL, Ph.B., Ph.M., Ph.D., (Trinity College),

GERMAN

WILLIAM THOMAS LAPRADE, A.B., Ph.D., (Trinity College),
HISTORY

ALPHEUS THOMAS MASON, A.B., A.M., Ph.D., (Trinity College), ECONOMICS

KARL BACHMAN PATTERSON, A.B., A.M., (Trinity College),

MATHEMATICS

MRS. JAMES A. ROBINSON,
(Elementary Supervisor Durham City Schools),
PRIMARY EDUCATION

SANDFORD MEDDICK SALYER, B.A., M.A., Ph.D.,
(Agnes Scott College),
ENGLISH

RICHARD HARRISON SHRYOCK, B.S.,
(Ohio State University; Graduate Student, University
of Pennsylvania),

HISTORY

EARL RAY SIKES, A.B., M.A., (Dartmouth College), Economics

CLARENCE SHAW WARREN, A.B., (Superintendent Mt. Olive Schools),

EDUCATION

ALBERT MICAJAH WEBB, A.B., A.M., (Trinity College), FRENCH

ROBERT NORTH WILSON, A.B., M.S., (Trinity College),
CHEMISTRY

AUGUSTA MICHAELS ALSTON, A.B.,
(Durham City Schools),
INSTRUCTOR IN DRAWING AND WRITING

SALLIE LOUISE BEAVERS, A.B., (Grammar School Principal, Durham City Schools), GRAMMAR GRADE DEMONSTRATION TEACHER

JOHN WINDER CARR, JR., A.B., A.M., (Superintendent Durham County Schools),

EDUCATION

MRS. M. LOUISE BULLARD, A.B.,
(Smithfield Schools)
PRIMARY EDUCATION

ELIZABETH GRAY, A.B.,
(Durham City Schools),
PRIMARY DEMONSTRATION TEACHER

EVELYN JONES HAWKES, A.B., A.M., (Graduate Student, University of Pennsylvania), GRAMMAR GRADE METHODS

JESSE LEE PETERSON, A.B., (Durham County Schools), English

WILLIAM POWELL TWADDELL,
(Supervisor of Music, Durham City Schools),
Public School Music

WILLIAM ANDREW ELLISON, JR., A.B.,
(Trinity College), '
Assistant in Biology

WILLIAM NORWOOD HICKS, B.E.,
(Trinity College),
Assistant in Physics

SANFORD SWINDELL JENKINS, A.B., A.M.,
(Durham City Schools)
ASSISTANT IN PHYSICS

ELVA MAY CHRISTENBURY, A.B.,
(Trinity College),
PLAYS AND GAMES

## GENERAL STATEMENT

## ANNOUNCEMENT

For a complete announcement of instructors and courses for 1925 address the Director of the Summer School, Duke University, Durham, North Carolina.

## CALENDAR FOR 1925

The Summer School will open June 12. The first term of the school will close July 24. The second term will begin July 24 and will close September 3. Recitations will be held five days in the week, each Monday except July 13 being a holiday. July 4 is a holiday.

## REGISTRATION, 1925

Saturday, June 6, is registration day for Durham County and City teachers and for all other students in Durham on that day. Thursday, June 11, is registration day for out-of-town students. All such students should be present at 2 p. m. to submit their credentials for admission, to select their courses, and to make arrangements concerning board and lodging. Students arriving after 5 p. m. will register Friday, June 12, 8:30 a. m. or 2 p. m. Regular classes will meet at 8:30, Friday morning, and recitation work will begin at once according to schedule.

For the second term, Thursday, July 23, is registration day, and classes will begin Friday, July 24, according to schedule.

## **ADMISSION**

All applicants for admission must have completed a high school course. However, in lieu of this, a teacher's certificate of grade as high as North Carolina State elementary will be accepted from teachers with two or more years of experience. Certificates and other credentials must be submitted to the Committee on the Summer School at the time of registration. Students who wish to enroll for graduate credit should submit their credits from other institutions to the Director of the Summer School before registration, preferably by mail.

## SCOPE AND PLAN

The courses are designed to meet the needs of teachers who desire professional training and further academic instruction and of college students who desire to hasten the completion of their college work.

Professional courses are offered for the following grades of teachers:

- 1. Teachers in elementary schools.
- 2. Teachers of primary grades.
- 3. Teachers of grammar grades.
- 4. Teachers of high schools subjects.
- Teachers who desire professional study to meet the requirements of the State of North Carolina.
- Teachers who desire credit for the A.B., A.M., and M.Ed. degrees in Duke University.
- 7. Superintendents, supervisors, and principals of schools.

For college students, as well as for teachers, instruction is offered in the following subjects: education, Biblical literature, biology, chemistry, English, economics and government, French, German, history,

mathematics, physics, psychology, Spanish, and religious training. Credit is allowed towards the A.B. degree in all these departments and toward a master's degrees in education, biology, chemistry, economics and government, English, French, history, physics, psychology, and religious training. Subject-matter courses carrying professional credit are offered in drawing, playground activities, public school music, and writing.

## CREDITS

The professional credits offered are accepted by the State of North Carolina in accordance with the rules issued by the North Carolina State Department of Education. For definite information in particular cases address the Director of the Summer School, Duke University, Durham, North Carolina.

College credits are offered as follows: A course of five hours a week for six weeks counts for two semester-hours of credit in Duke University. No student is given credit for more than six semester-hours of work or allowed to take more than fifteen hours of work a week without the consent of the Director and of the instructor in whose department the student expects to do his major work.

The nature of the credit allowed for each course is designated by the following letters: P, professional; C, collegiate A.B. degree; G, graduate A.M. or M.Ed. degree.

For the requirements for the degrees of master of arts and master of education in Duke University, see above in this catalogue under the topic "Graduate Instruction."

## SUMMER SCHOOL GRADUATE COURSES

Graduate students may not receive in Duke University more than six semester-hours of credit for work taken in one summer session of six weeks. The degree of master of arts or master of education can be earned in four such summer sessions, provided a satisfactory thesis is written during an academic year under faculty supervision. In the case of the degree of master of arts students are required to come to the University at least once a week for consultation with the professor in charge, and in the case of the degree of master of education, they are required to come at least once a month. Otherwise attendance at five summer sessions is necessary to complete the required work for either the degree of master of arts or master of education. All the work for either degree must be completed within a period of six years.

#### DEMONSTRATION SCHOOL

A demonstration school for elementary teachers is conducted in both terms for observation and demonstration work.

# WORK NOT OFFERED FOR WHICH THERE IS A DEMAND

Teachers who desire courses not announced in the catalogue should address the Director promptly describing such courses. If as many as ten teachers enroll on or before May 1 in such a course, the Summer School will endeavor to provide a suitable instructor, provided of course the work desired is of standard college grade.

## ROOMS AND BOARD

Rooms may be secured in the University dormitories at the rate of \$8.00 for the term with two in a room. Southgate Memorial Building is reserved for women students and other dormitories for men students. Occupants furnish their own bed-clothes and towels. All other essentials are supplied by the University.

Board may be secured at private boarding houses or, if a sufficient number apply, at the University mess hall at actual cost. Students rooming in Southgate Memorial Building or in Alspaugh board in the building in which they room; the rate for board is \$37.50 for the term, payable at the time of registration. The average rate at private boarding houses is less than \$6.00 per week. Excellent cafeteria service is also available on the campus.

Those desiring room and board at the University should make application as soon as possible; address Holland Holton, Director of the Summer School, Duke University, Durham, North Carolina.

#### **FEES**

Teachers are not required to pay tuition fees. All other students are charged a tuition fee of \$3.00 for each college credit hour. All students, teachers included, pay a registration fee of \$10.00 per term, a medical fee of \$1.00 per term, and a recreation fee of \$2.00 per term. Students in the sciences pay the laboratory fees required in regular term work. Students who enroll for more than the normal schedule of work are charged an excess registration fee of \$5.00, except that students enrolling for the extra half-courses in writing, drawing, public school music, and physical educa-

tion pay an excess fee of only \$2.00 per term. Payment of the recreation fee entitles a student to admission without further charge to all recreational programs provided by the Summer School.

## **EXPENSES**

Major expenses may be estimated as follows for each term:

Registration	\$10.00
Room rent	8.00
Board	37.50
Total major exper	nses to teachers\$55.50

To this total should be added the tuition fee of \$9.00 or \$12.00 charged students other than teachers in the public schools, about \$7.00 for books, the recreation fee, the medical fee, and probably \$3.00 for miscellaneous expenditures.

## COURSES FOR STUDENTS ENTERING COLLEGE

An increasing number of students, particularly students who contemplate entering a medical school, desire to complete the college course in three years time. To meet the needs of these students, the Summer School offers a number of courses in freshman college work, enabling 1925 graduates of high school to begin their college course in the summer instead of waiting until September.

#### RESERVATION IN ADVANCE

The Summer School is of limited enrollment. All students should enroll promptly, for all applications, both for classes in which the applicant desires to enroll

and for rooms, will be filed in the order in which they are received. Each application for a reservation should be accompanied by a check for \$5.00 in part payment of the registration fee. This check reserves a room also if the student states a desire to room in one of the university buildings. Make all checks payable to the Summer School of Duke University.

## APPOINTMENT BUREAU

A teachers' appointment bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. There is no charge for this service.

## RECREATION AND ENTERTAINMENT

In addition to the regular courses of instruction announced in the various departments, there will be some form of recreation and entertainment provided each week while the Summer School is in session. A weekly "social night" is one feature of this program; an additional weekly evening set aside for pictures, plays, and the like is another feature; public lectures so scheduled as not to conflict with the regular class work constitute a third feature.

# COURSES OF INSTRUCTION, 1924\*

## EDUCATION

PRIMARILY FOR SUPERINTENDENTS, PRINCIPALS, AND SUPERVISORS

(Superintendents, principals, and supervisors will find specialized courses grouped under courses "Primarily for High School Teachers," courses "Primarily for Grammar-Grade, Primary, and Elementary Teachers." It is recommended that at least one course be elected from one of these special groups. Economics S 19, Government S 8b, and History S 6 are also recommended as of special interest to school administrators.)

S 4°. Recent Tendencies in Education.—This course includes a survey of the educational development of the nineteenth century as introductory to a more intensive study of the educational movements of the twentieth century. Educational conditions in Europe and America as affected by the World War will be emphasized. Every student taking the course will be required to do intensive work on at least one specific topic in the general field. Daily at 8:30 (second term)—†P. C. G.

Mr. KLAIN.

(Class enrollment limited to 25.)

S 4<sup>d</sup>. History of Education in the United States.—This course traces the development of the American public school system and emphasizes distinctive American developments in education. A college course in American history is pre-requisite. Text: Cubberley, Public Education in the United States. Daily, schedule to be arranged, (first term)—P, C, G.

MR. HUNTER.

(Class enrollment limited to 25.)

<sup>\*</sup> A course of five hours a week for six weeks counts for two semester-hours of credit in Duke University.

<sup>†</sup> P, professional credit; C, credit toward the A.B. degree; G, credit toward the degree of master of arts or master of education.

S 5b. Sociological Foundations of the Secondary School Subjects.—
This course considers the problems of how the secondary school should respond to its environment and in turn should shape society. It studies carefully the aims and objectives of the secondary school subjects. Much attention is given to practical problems of curriculummaking in the high schools. Daily, at 11 (first term)—P, C, G.

Mr. Childs.

(Class enrollment limited to 25.)

S 54. Rural Sociology for High School Principals and Teachers.—
This course considers rural sociology from the point of view of rural teachers and rural school administrators. It emphasizes teacher and school as factors in the larger social development of the rural community. Daily, at 11 (second term)—P, C, G.

Mr. Childs.

(Class enrollment limited to 25.)

S 6<sup>d</sup>. High School Administration.—This course is intended for principals and teachers of high schools. Students who received credit for Education S 3<sup>b</sup> in 1922 could not receive additional credit for this course on account of similarity of subject-matter. The principles of administration will be applied to the solution of practical problems of the high school. Special investigation and reports will be required. Daily, at 8:30 (second term)—P, C, G.

Mr. Carr.

(Class enrollment limited to 25.)

S 8\*. Educational Tests and Measurements.—This course is intended for superintendents, principals, and supervisors. It deals with the purposes and uses of standardized tests and scales with special emphasis on their service in the improvement of instruction. Tests will be given and scored, and the results tabulated, graphed, and interpreted in such a way as to suggest remedial measures for practical application in the class room. The more important group intelligence tests will be considered briefly. Daily, at 12 (second term)—P, C, G.

Mr. Childs.

(Class enrollment limited to 25.)

S 8b. Mental Tests and Applications.—This course traces the development of intelligence testing, analyzes the concept of general intelligence, and discusses the various recent applications of mental tests. Daily, at 12 (first term)—P, C, G.

MR. CHILDS.

(Class enrollment limited to 25.)

S 9°. Practical Problems in Supervision.—This course deals with the nature and problems of supervision, the improvement of teaching by means of supervision, and the functions of supervision other than the improvement of teaching. The approach to the discussions will be through practical problems in supervision that have arisen in the Durham County Schools within the past five years. Problems will be stated and assigned prepatory to a statement of the actual solution for class criticism. Daily, at 8:30 (first term)—P, C, G.

Mr. CARR.

(Class enrollment limited to 25.)

#### PRIMARILY FOR HIGH SCHOOL TEACHERS

(High School teachers are advised to take at least one of these courses listed above: S 4c, S 4d, S 5b, S 5d, S 6d.)

S 6b. Principles of High School Teaching.—This course is planned especially for teachers and prospective teachers in junior and senior high schools. It is a basic course which should precede courses in special methods. Among other subjects, the following will be discussed: factors of instruction, modes of instruction, the class exercise, types and uses of questions, lesson development, inductive and deductive lessons, lesson organization, and lesson planning. Text, Foster, Principl.s of Teaching in Secondary Schools. Daily, at 9:30 (first term)—P, C, G.

MR. HUNTER.

(Class enrollment limited to 25.)

S 6°. The Junior High School.—This course deals with the causes of the present tendencies toward a reörganization of the public school system and a critical study of the

various plans proposed or in operation. Emphasis will be placed upon the aims, functions, organization, subject-matter, methods, and personnel peculiar to the junior high school. A consideration of specific problems of junior high school teaching will be determined according to the needs of the class. Daily, at 9:30 (second term)—P, C, G.

Mr. KLAIN.

(Class enrollment limited to 25.)

This course is strongly recommended for elementary school principals and for teachers of the seventh and eighth grades.

S 6°. Historical Development of Secondary Education.—This course traces the evolution of secondary schools in the European countries with special reference to their influence upon the development of the secondary school in America. Critical essays on selected topics are required of each student. Text: Grizzell's Origin and Development of the High School. Daily at 12 (second term)—P, C, G.

Mr. KLAIN.

(Class enrollment limited to 25.)

S 10°. The Teaching of General Science in the High School.—Identical with Physics S 10. Daily, at 9:30 (first term)—P, C.

MR. EDWARDS AND MR. HICKS.

S 10°. The Teaching of History and Civics in the High School.—
Identical with History S 12°. Daily, at 11 (second term)
—P, C, G.

Mr. Laprade.

S 10<sup>d</sup>. The Teaching of Physics in the High School.—Identical with Physics S 3. Schedule to be arranged (first term)—P, C.

Mr. EDWARDS AND MR. HICKS.

S 10°. The Teaching of English in the High School.—Identical with English S 16°. Daily, at 12 (first term)—P, C, G.

Mr. GILBERT.

S 10<sup>t</sup>. The Teaching of Biology in the High School.—Identical with Biology S 11. Daily, at 8:30 (second term)—P, C.

Mr. Cunningham.

S14<sup>b</sup>. Psychology of Adolescence.—This course is intended for city and county superintendents, principals, supervisors, and high school teachers. It will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Textbook, discussions, and exercises. Daily, at 9:30 (first term, or second term)—P, C, G.

Mr. Cranford.

(Class enrollment limited to 25 each term.)

High school teachers are urged to take at least one subjectmatter course in some subject they teach or in related subjects. The courses in biology, chemistry, economics, English, French, government, history, and physics are offered primarily for high school teachers unless statement is specifically made to the contrary.

PRIMARILY FOR GRAMMAR-GRADE, PRIMARY, AND ELEMENTARY TEACHERS

(Grammar-school teachers are advised to take at least one of these courses listed above: S  $4^e$ , S  $5^d$ , S  $8^a$ , S  $8^b$ , S  $6^e$ .)

S 1\*. Introduction to Teaching.—Identical with course Education 11X of the North Carolina "Uniform Curricula."\* Required by the N. C. State Department of Education of all high school graduates who expect to begin teaching in the fall of 1924. Recommended for all inexperienced teachers in the primary or grammar grade field who have not had college work in Education. An introduc-

<sup>\*&</sup>quot;Uniform Curricula for Securing Primary C and Grammar Grade C Certificates in the Approved Summer Schools of North Carolina." Courses marked "Uniform Curricula" are also open, with the approval of the Director of the Summer School, to teachers holding primary or grammar grade certificates issued on the basis of teaching experience.

tory study of the work of our public schools, the business of teaching, etc. Discussion of elementary problems in teaching. Daily, at 9:30 (either term). A second section to be scheduled in the first term—P, C.

Mr. Childs (both terms). Mr. Warren (first term).

(Class enrollment limited to 30 each term.)

S 2<sup>d</sup>. Elementary School Practice.—This course is Education 12X of the North Carolina "Uniform Curricula." It is required by the North Carolina State Department of Education of all prospective teachers who have not had college work in Education. Based upon the elementary course of study, such topics as the following will be treated: selection and organization of subject matter and types of lessons, the recitation, specialized recitation, the project and problem method, lesson planning, teaching children to study, etc. Text-book, lectures, reports, and observation work. Daily, at 12 (either term). A second section to be scheduled in the first term.—P, C.

MR. HUNTER (first term). MRS. HAWKES (both terms).

(Class enrollment limited to 30 each term.)

S11<sup>a</sup>. Teachers' Beginning Course in English Composition.—Identical with English C 1<sup>a</sup> and with course English 11X of the "Uniform Curricula." Required by the State Department of Education of all high school graduates preparing to teach. Daily, at 11 (either term)—P, C.

Mr. Salyer (first term). Mr. Jordan (second term).

(Class enrollment limited to 30 each term.)

S11<sup>b</sup>. Teachers' Second Course in English Composition.—Identical with English C 1<sup>b</sup> and with course English 22X "Uniform Curricula." Recommended for all teachers of one or more years experience who have had no college course in English composition. Daily, at 8:30 (second term)P, C.

Mr. Jordan.

(Class enrollment limited to 30.)

S11°. Principles of Human Geography.—Identical with Economics S 15 and with Geography 31X of the "Uniform Curricula." Daily, at 8:30 (first term)—P, C.

MR. COTTON.

S11<sup>4</sup>. Teachers' Course in Hygiene.—Identical with Biology S7<sup>4</sup>.

Physiology 51X of the "Uniform Curricula." Daily, at 11 (second term)—P, C.

Mr. Cunningham.

(Class enrollment limited to 30.)

S11f. Teachers' Course in Citizenship.—This is History 94X of the "Uniform Curricula." Identical with Government S 2°. The course attempts to study local, state and national government in operation. Among topics treated will be qualifications for office; suffrage, all steps; taxation; institutions, how supported and functions of; office holding and our attitude toward it; the citizen and law enforcement. Daily, at 9:30 (first term)—P, C.

Mr. Mason.

(Class enrolllment limited to 30.)

S 12. Primary Methods (Reading).—Education 23P of the "Uniform Curricula." The psychology of reading; historical development of methods, as A-B-C, word, sentence, etc.; pre-primer reading; phonics; suitable reading material; the place of oral and silent reading; recent investigations in reading; diagnostics and remedial steps; minimal essentials. Daily, at 12 (either term)—P, C.

Mrs. Robinson (first term). Mrs. Bullard (second term).

(Class enrollment limited to 30 each term.)

S 12<sup>b</sup>. Primary Methods in Language.—Education 35P of the "Uniform Curricula." The place of oral and written language; nature study, games, stories, pictures, projects, and other activities as a basis for language work; story telling, principles underlying choice of material, learning and telling a selected number of primary stories; dramatization, its educational value, relation to other subjects and place in the primary grades; etc.

"All these subjects should be unified and regarded as the beginnings of a child's English experiences." Daily, at 8:30 (either term); a second section to be scheduled in the first term— P, C.

MRS. ROBINSON (first term). MRS. BULLARD (second term).

(Class enrollment limited to 30.)

S12°. A Study of the Primary Curriculum.—Education 67P of "Uniform Curricula." The aims and objectives of education in the primary grades; subject matter and school activities necessary to obtain these aims and objectives; study of the State Course of Study in the light of these; organization of the primary curriculum; the place of projects and child activities as a basis for this organization. Much use will be made of the training school. Daily, at 9:30 (first term); a second section is to be scheduled in the first term—P, C.

MR. WARREN.

(Class enrollment limited to 30.)

S 12<sup>d</sup>. Primary Observation and Practice.—Students enrolled in primary or elementary courses may arrange to observe two hours daily in the primary demonstration class. Work of grades one, two, and three will be demonstrated. The observation must be done under the supervision of some instructor offering primary or elementary courses in Education. Credit, two semester-hours (first term)—P, C.

MISS GRAY.

S12°. Primary Geography and Nature Study.—Education 62P of the "Uniform Curricula." The function, aim, and place of geography and nature study in the primary curriculum. Consideration of such content as primitive life and occupations; observational effects of weather changes and climate on nature and life; certain physiographic changes and features which could be observed and appreciated; some acquaintance with the out-of-doors, common birds, butterflies, insects, animals, trees, flowers, etc.; methods of teaching such material. Use

will be made of the State Course of Study, text-books in geography and nature study, and professional books on these subjects. *Daily*, at 9:30 (second term)—P, C.

MRS. BULLARD.

(Class enrollment limited to 30.)

S13\*. European History for Grammar-Grade Teachers.—Identical with History S 1\* and History 31G of the "Uniform Curricula." The aim of this course is threefold, (1) to give the student a grasp of the subject matter of the European background course in our elementary schools, (2) to give an interpretative background to our American history, and (3) to give to the student an international point of view in addition to the more restricted, national one. Daily, at 9:30 (second term)—P, C.

Mr. Shryock.

S13<sup>b</sup>. Grammar-Grade Methods (Language, Composition, and Education.—Education 23G of the "Uniform Curricula." A study of recent experimental investigations in language, composition, and reading; minimum essentials for each grade in each subject; the contrasted values of oral and silent reading, and of oral and written composition. Observation work required. Daily, at 11 (first term)—P, C.

MRS. HAWKES.

(Class enrollment limited to 30.)

S13°. Teachers' Course in Grammar-Grade Arithmetic.—Education 55 of the "Uniform Curricula." Elementary psychology of arithmetic; place and value of drill; problem solving; diagnosis of difficulties, and remedial measures; methods of teaching; sources of problems; place of arithmetic in the elementary school curriculum. Systematic observation work required. Daily, at 9:30 (first term)—P, C.

MRS. HAWKES.

S13<sup>d</sup>. Grammar-Grade Observation and Practice.—Students enrolled in grammar-grade courses may arrange to observe two hours daily in the grammar-grade demonstration class. Work of grades five, six, and seven will be demonstrated. The observation must be done under the supervision of some instructor offering grammar-grade courses in Education. Credit, two semester-hours (first term)—P, C.

MISS BEAVERS.

S13°. English Literature for Grammar-Grades.—This is course English 85G of the "Uniform Curricula." The purpose of the course is to assist teachers to a mastery of the various kinds of literature they are called on to teach. Works that appear in abridged or simplified form in school text-books may be studied in full with the purpose of attaining the understanding necessary to proper teaching. Attention will also be given to methods of presenting literature, to the selection of books for supplementary and home reading, and to reading aloud by teacher and pupil. Texts: the basal readers adopted for grammar-grade use in the North Carolina public schools. Daily, at 9:30 (first term)—P, C.

MR. GILBERT.

(Class enrollment limited to 30.)

S13f. A Study of the Grammar-Grade Curriculum.—Education 66G of the "Uniform Curricula." This course considers the aim and objectives of education in the intermediate and grammar grades, pupil activities and experiences for accomplishing these aims and objectives, organization of the grammar-grade curriculum around these activities, etc. The North Carolina State Course of Study will be used in addition to a text-book on the elementary school curriculum. Daily, at 8:30 (second term)—P, C.

Mrs. HAWKES.

(Class enrollment limited to 30. Not offered unless as many as ten teachers enroll.)

S14°. Child Study.—Identical with Psychology S14° and Psychology 41X of the "Uniform Curricula." Daily, at 11 (either term)—P, C.

Mr. Cranford.

(Class enrollment limited to 30 each term.)

S14°. Educational Psychology.—Identical with Psychology S14° and "Uniform Curricula" course Psychology 82X. A study of original nature, individual differences, the learning process, etc. A survey of the principles of general psychology that are peculiarly applicable to the practical work of the teacher. Daily, at 8:30 (either term)—P, C.

Mr. CRANFORD.

(Class enrollment limited to 30 each term.)

N19. Fundamentals of Drawing.—Drawing 31X of the "Uniform Curricula," for elementary and primary teachers. Counts for half course only. Schedule to be arranged (first term). Professional credit only.

MRS. ALSTON.

(Offered second term also if as many as ten enroll.)

N 19<sup>b</sup>. Public School Music.—Music 51X of the "Uniform Curricula." Counts for half course only. Schedule to be arranged (either term). Professional credit only.

Mr. TWADDELL.

- N 19°. Plays and Games.—"Uniform Curricula" course Physical Education 11X. Required of all students who expect to begin teaching in the fall of 1924. Counts for half course only. Schedule to be arranged (either term). Professional credit only.
- N 20°. Grammar-Grade Drawing.—Drawing 72X of the "Uniform Curricula." N 19° is a pre-requisite. This course includes the study and application of color theory, elementary principles of design and projects illustrating them, lettering, possible correlations, perspective, appreciation, interior decoration, and picture study. The

content of a year's course of study in the grammar grades will be worked out. Schedule to be arranged (first term). Professional credit only.

Mrs. Auston.

N 20<sup>b</sup>. Musical Appreciation for Grammar Grades.—Music 92G of the "Uniform Curricula." This course will discuss such topics as the need for musical appreciation; sources of the enjoyment of music; rhythm, melody, song; correlation of music with other arts and common school subjects. It counts for half course only. Schedule to be arranged (either term). Professional credit only.

MR. TWADDELL.

(Not offered unless as many as ten students enroll.)

## BIOLOGY

S 7<sup>a</sup>. Hygiene.—Daily lecture on community and personal hygiene with especial reference to teachers and schools.

Daily, at 11 (second term). Credit, 2 semester-hours—P, C.

MR. CUNNINGHAM.

(Class enrollment limited to 30.)

S11. Teaching of High School Biology.—The aim of this course is to acquaint the teacher with methods for presentation of subject matter in class and laboratory to the high school students. Some text or texts of a high school nature will be taken and the lessons taught from these texts. The course will be handled with equipment such as may be procurable in the average high school of the State. Daily, at 8:30 (second term).

Mr. Cunningham and Mr. Ellison.

(Class enrollment limited to 30.)

S 21. General Biology.—This course consists of daily lectures, laboratory work, and quizzes, and aims to meet the demand for a content course for high school teachers as well as to afford one of the science courses required for graduation, provided sufficient laboratory work is taken.

It is also possible with this course to meet the entrance requirements of medical schools which require but two years of collegiate work for entrance. Credit, 6 or 8 semester-hours. Lecture: daily, at 12 (second term)—P, C.

Mr. CUNNINGHAM AND Mr. ELLISON.

(Class enrollment limited to 30.)

S 12. Research.—Graduate students, who in the judment of the department are prepared, may carry on investigation of a problem during the summer, and credit will be arranged according to the work done, three hours of laboratory work counting one hour credit. (Second t. rm)—P, C, G.

Mr. Cunningham.

## **CHEMISTRY**

S 1<sup>a</sup> (first term), S 1<sup>b</sup> (second term). General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. Lecture or recitation: daily, at 11; laboratory hours to be arranged. Credit, 4 semester-hours each term—P, C.

MR. KILPATRICK, (first term).
MR. WILSON (second term).

S10. Teaching of Chemistry.—This course is offered for high school teachers of science who have college credit for at least eight semester-hours of college work in chemistry. It includes a systematic organization of a good high school course in chemistry, a comparative study of standard texts, and laboratory work in comparing and constructing simple types of apparatus. Schedule to be arranged. Credit, 4 semester-hours. (first term)—P, C, G.

MR. KILPATRICK.

**S 41.** Food and Nutrition.—This course deals with the subject of foods, their digestion, and assimilation, the function of special glands, enzymes, vitamines, and the like. Recitation or lecture: daily, at 12; laboratory hours to be arranged (second term). Credit, 4 semester-hours.

Mr. WILSON.

### DRAWING

See N 19<sup>a</sup>, Fundamentals of Drawing, and N 20<sup>a</sup>, Grammar-Grade Drawing, under Education, courses listed "Primarily for Grammar-Grade, Primary and Elementary Teachers." These courses are given in accordance with requirements of the State Department of Education for professional credit, but carry no college credit.

### ECONOMICS AND GOVERNMENT

**8** 1\*. Essentials of Economic Theory.—An elementary analysis of the problems of production, distribution, and consumption in our industrial society. Special emphasis will be placed on the underlying theories and principles determining the organization of our society for these purposes. Class discussion based on text. *Daily*, at 8:30 (second term)—P, C.

Mr. SIKES.

(Class enrollment limited to 30.)

S 2\*. Elementary Survey of American Government and Politics.—
A study of the organization, growth, and practical workings of national, state, and local government in the United States. The course is intended to serve as a background for the work of teachers of citizenship courses in the public schools. Daily, at 9:30 (first term) P, C.

Mr. Mason.

(Class enrollment limited to 30.)

**S** 2<sup>b</sup>. Principles of Constitutional Government.—This course is devoted primarily to a study of the nature, origin, and functions of the state in society, and the underlying

principles of constitutional government. Consideration is given to the political institutions of England, France, Switzerland, and the United States. Daily, at 8:30 (first term)—P, C, G.

MR. MASON.

(Class enrollment limited to 25.)

5 6b. Marketing Problems.—This course is designed to study the marketing of staple crops such as cotton and wheat, and it also deals with the coöperative marketing of a variety of commodities. Particular attention is given to the cotton crop, and emphasis is placed upon the economic functions of the various middlemen handling cotton. A study is made of the method of trading and functions of the New York, New Orleans, and Liverpool Cotton Exchanges. The present status of representative cooperative marketing enterprises is considered. Two standard text-books are used. Collateral reading and the preparation of term papers are required. Daily, at 9:30 (first term)—P, C, G.

Mr. Cotton.

Class enrollment limited to 25.)

S 8b. International Relations.—Prefaced by a brief consideration of the nature of the international law, the attributes of sovereign states, and their interests, rights, and duties, this course deals with the League of Nations and the International Court of Justice as instruments for the promotion of international peace and justice. Daily, at 11 (first term)—P. C. G.

Mr. Mason.

(Class enrollment limited to 20.)

S 9°. Proposed Plans for Economic Reform.—A survey of the chief criticisms of our present economic organization, with a critical analysis of the schemes and methods suggested to change this form of organization. This will include a study of state socialism, guild socialism, communism, syndicalism, and anarchism. Lectures and class discussions based on texts and extensive library work. Daily, at 9:30 (second term) P, C, G.

Mr. SIKES.

(Class enrollment limited to 25.)

S11\*. Labor Problems.—A study of the problems of industrial relations with the main purpose of acquainting the student with the facts and conditions that influence these relations, and to describe and evaluate the important remedies that have been proposed and applied. Special attention will be given to the philosophy, types, and policies of labor organizations, and to the attempts to secure industrial peace through conciliation, arbitration, etc. Class discussion based on text. Daily, at 12 (second term)—P, C, G.

Mr. SIKES.

(Class enrollment limited to 20.)

S 15. Human Geography.—A course based upon the principles of geography intended to explain how man's industries are determined by his environment. The students may select the United States, Latin-America, or the Orient for collateral readings, maps, and term papers. A standard text-book is used. Daily, at 8:30 (first term)—P, C.

Mr. Cotton.

(Class enrollment limited to 30.)

S 19. Mill-Town Sociology.—This is a study of the human factor in industry. It is the purpose of the course to study the principles and best practices in the field of the administration of human relations in the cotton mill and other industries. It deals with such problems as the community centre, health, housing, family budgets, group insurance, welfare services, employment, and other problems incident to mill towns. Lectures and collateral reading for term papers will be used in the course. Daily, at 12 (first term)—P. C. G.

Mr. Cotton.

(Class enrollment limited to 25.)

### **ENGLISH**

S C1. English Composition.—This is a course in the fundamentals of English composition, oral and written. It is identical with English 11X of the "Uniform Curricula." When

taken in combination with S C1<sup>b</sup> below, it gives full credit for English C 1 of the regular college year. Written exercises every day. Daily, at 11 (either term); s. cond section to be scheduled in the first term.—P. C.

MR. SALYER and MR. PETERSON (first term).

MR. JORDAN (second term).

(Class enrollment limited to 30.)

SC1<sup>b.</sup> English Composition.—This course is identical with English 22X of the "Uniform Curricula." It includes a thorough review of the fundamentals of English grammar with special attention to sentence structure, syntax, and common errors, etc. Themes daily. It is recommended for all teachers holding Elementary or Grammar-Grade certificates who have not had a college course in English composition. Daily, at 8:30 (second term)—P. C.

Mr. Jordan.

(Class enrollment limited to 30.)

SLI. English Poetry.—This course consists of instruction in the principles of English versification and of a general survey of English poetry and of the history of English literature. Daily, at 9:30 and 12 (second term). Credit, three semester-hours.—P, C.

Mr. Jordan.

(Class enrollment limited to 30.)

S 4<sup>b</sup>. American Poetry.—A study of the works of representative American poets of the nineteenth century with special attention to Southern poetry. Daily, at 8:30 (first term) —P, C, G.

Mr. SALYER.

(Class enrollment limited to 25.)

S 10°. Milton.—The reading of all Milton's English poetry, and some of his prose writings, including the tractate *Of Education* and the *Areopagitica*. Portions of the poetry will be studied intensively. Training in the oral rendering of Miltonic verse. Some attention will be given to the life and times of Milton, but chief emphasis will be

laid on the permanent values of his poetry. Illustrative reading in translations of the classics and similar works. Teachers in high schools will have an opportunity to study the Minor Poems, and to gain a background for them. Daily, at 11 (first term)—P, C, G.

MR. GILBERT.

(Class enrollment limited to 20.)

S 16\*. Teaching of High School English.—An abbreviation of course 16 of the regular session. Emphasis on general principles of literature necessary to proper study and teaching. Study of various literary works commonly taught in high schools, probably those found in one volume of the *Literature and Life Series*. The presentation of literature to classes. Oral interpretation. The principles of composition. Current opinions on the teaching of English and new methods, as presented in the English Journal. (Teachers who have recent copies of this magazine should bring them). Daily, at 12 (first term) P. C. G.

Mr. GILBERT.

(Class enrollment limited to 20.)

S 16<sup>b</sup>. Teaching of English Literature in the Elementary School.—
Identical with Education S 13<sup>c</sup>. Daily, at 9:30 (first term)—P, C.

MR. GILBERT.

(Class enrollment limited to 30.)

S 20. Types of Poetry.—A study of the requirements of such poetic types as the ballad, epic, romance, pastoral, satire, etc., with a comparison of early and modern examples. Daily, at 9:30 (first term)—P, C, G.

Mr. SALYER.

(Class enrollment limited to 25.)

### FRENCH

S 2<sup>a</sup>. Second-Year French. — Reading and translation from Daudet, Lettres de Mon Moulin. Alternate exercises in grammar review, verb drill, and writing in French at dictation. Daily, at 9:30 (first term)—P, C.

Mr. GOODYEAR.

(Class enrollment limited to 30.)

S 2b. Second-Year French.—Reading and translation. Bazin, Une Tache d'Encre. Daily, at 11 (first term)—P, C.

MR. GOODYEAR.

(Class enrollment limited to 30.)

S 2°. Second-Year French.—Reading and translation. Selections from Maupassant. Daily, at 12 (first term)—P, C.

Mr. GOODYEAR.

(Class enrollment limited to 30.)

Courses S2°, S2°, and S2° are accepted as the equivalent of French 2 given in regular term but do not duplicate that course. Accordingly students desiring credit for higher French than French 2 may, with the permission of the Department of Romance Languages, take one or two, in most cases only one, of the S2°, S2°, S2° group of courses in connection with approved courses selected from S8°, S9, or S10.

S 8°. Nineteenth Century French Criticism.—Recitations on assigned readings beginning with Comfort's Les Maitres de la Critique Litteraire au XIX c Siecle. Lectures, reports, and discussions of the methods and critical ideas of nineteenth century French literary critics especially Sainte-Beuve, Taine, Renan and Brunetiere. The important file of the Revue des Deux Mondes will be available for advanced students. Daily, at 12 (first term)—P, C, G.

Mr. Webb.

(Class enrollment limited to 20.)

S 9. French Literature in English.—This course is offered for those who do not read French but who desire to become acquainted with French literature. Selections from the translations of French authors since the Renaissance will be assigned for study and discussion in class. Lectures tracing the outline of the history of modern French literature will be given. Students who read French may take this course by arranging to do the readings in French, and for such students who are properly prepared graduate credit may be arranged. Daily, at 11 (first term)—P, C.

Mr. Webb.

(Class enrollment limited to 25.)

S10. French Biography, Letters, and Souvenirs Since 1848.—The biographies of some of the intellectual leaders in French who rose after 1848 and who exercised constructive leadership in preparing and establishing the Third Republic will be read and studied with especial attention to Taine, and his group. The distinctive qualities of the minds, the characters, and the ideals of these leaders will be studied as a background for the social, educational, and literary history of the Third Republic. Daily, at 8:30 (first term)—P, C, G.

Mr. Webb.

(Class enrollment limited to 20.)

## **GERMAN**

S 2<sup>a</sup>. Second-Year German: Grammatical Review.—Reading and translation of easy German prose with a systematic review of grammar and composition exercises based on the selections read. Daily, at 8:30 (first term)—P, C.

Mr. Krummel.

(Class enrollment limited to 30.)

S 2<sup>b</sup>. Second-Year German.—Reading and translation of German lyrics and ballads, and one selection of narrative prose. Daily, at 12 (first term)—P, C.

Mr. Krummel.

(Class enrollment limited to 30.)

S 2°. Second-Year German.—Reading and translation of a modern prose comedy and one of Schiller's blank verse dramas. Daily, at 11 (first term)—P, C.

Mr. Krummel.

(Class enrollment limited to 30.)

### HISTORY

S 1<sup>a</sup>. European Background of American History.—This course is designed primarily, for grammar-grade teachers of either American history or the European background of American history. It is identical with Education S 13<sup>a</sup>. Daily, at 9:30 (second term)—P, C.

Mr. Shryock.

(Class enrollment limited to 30.)

S 1b. European History, 1750 to 1870.—Special attention will be given to the French Revolution and to its influence upon the development of nineteenth century nationalism and democracy. Daily, at 8:30 (second term)—P, C.

Mr. Shryock.

(Class enrollment limited to 30.)

S 1°. European History Since 1870.—A study of the economic and political developments leading to the World War, and the consequences of the War. Daily, at 12 (second term)—P, C.

Mr. Shryock.

(Class enrollment limited to 30.)

S 3\*. The United States, 1860-1876.—An intensive course on the social, economic, and political history of the period. The Union and the Confederacy will be studied with special reference to secession and recession, slavery and emancipation, war (finance, foreign relations, military and naval strategy), and political, economic, and social reconstruction. Daily, at 8:30 (first term)—P, C, G.

Mr. Hirsch.

(Class enrollment limited to 25.)

S 6b. Social and Economic History of the South, 1800-1861.—
Social distinctions; the "Cotton Kingdom"; the black belt; plantation life; slavery; "Underground Railroad"; the planter class; capitalistic centers; slavery and the church; leadership of Southern statesmen in national affairs; the planting and manufacturing states; the development of secession and threatening war are among the subjects treated. Daily, at 11 (first term)—P, C, G.

Mr. Hirsch.

(Class enrollment limited to 25.)

S 6d. The West in American History.—The history of the frontier and its significance in American history is stressed. The expansion of the tidewater area and its contest with the interior, before and after the Revolution; economic and social development; nationalism; slavery; the tariff; internal improvements; the great northwest; the cattle country; the mining frontiers; railway extension; the Spanish and the Americans in the southwest; the era of reclamation and the influence of the frontier on democracy are among the phases studied. Daily, at 12 (first term)—P, C, G.

Mr. Hirsch.

(Class enrollment limited to 25.)

S 12<sup>b</sup>. Teaching History and Civics in the High School.—This course includes a discussion of aims and values, text-books, bibliography, and the problems of instruction in the high school. Attention will be given to the preparation of lesson-plans and the actual organization of class instruction. Daily, at 11 (second term)—P, C, G.

MR. LAPRADE.

(Class enrollment limited to 15.)

### MATHEMATICS

\$ 1. College Algebra.—This course will cover the following topics: Review of elementary algebra, quadratic equations, properties of quadratics, progressions, variation, logarithms, mathematical induction, binomial theorem,

functions, theory of equations, permutations and combinations, determinants. Credit, 3 semester-hours. Daily at 10 and 11 (first term)—P, C.

Mr. Patterson.

(Class enrollment limited to 30.)

S 2\*. Plane and Spherical Trigonometry. — Trigonometrical formulas; solution of special problems. Credit, 3 semester-hours. Daily, at 8:30 and 9:30 (first term)—P, C.

MR. PATTERSON.

(Class enrollment limited to 30.)

Students completing S 1<sup>a</sup> and S2<sup>a</sup> will altogether fulfill mathematics requirements for the A.B. degree.

### MUSIC

See N 19<sup>b</sup>, Elements of Public School Music, and N 20<sup>b</sup>, Musical Appreciation for Grammar Grades, under Education, courses listed "Primarily for Grammar-Grade, Primary, and Elementary Teachers." These courses are given in accordance with the requirements of the State Department of Education for professional credit, but carry no college credit.

### PHYSICAL EDUCATION

See S19°, Plays and Games, under Education, courses listed "Primarily for Grammar-Grade, Primary, and Elementary Teachers." These courses are given in accordance with the requirements of the State Department of Education for professional credit, but carry no college credit.

### **PHYSICS**

S 1. Preliminary Physics.—Lectures, demonstrations, and recitations. Credit, 6 semester-hours. Daily, hours to be arranged (first term)—P, C.

Mr. Edwards and Mr. Jenkins.

S A. Preliminary Laboratory Physics.—One laboratory period daily devoted to individual experiments, exercises and problems, and lectures relating to laboratory work.

Credit, 2 semester-hours. Hours to be arranged (first term)—P, C.

Mr. Edwards and Mr. Jenkins.

S 2 and S B. General Physics.—These courses cover in a more advanced way the subjects of mechanics, heat, electricity, and magnetism. Courses S I and S A are pre-requisites. Lectures, demonstrations, recitations, and laboratory periods daily. Credit, 8 semester-hours. Hours to be arranged (first term)—P, C.

MR. EDWARDS AND MR. HICKS.

S 3. Physics for High School Teachers.—A course for teachers who are preparing to teach in high schools. A study of Smith's Teaching of Physics and sections of Twiss' Teaching of Science with laboratory and shop work involved in setting up lecture-table demonstrations. A demonstration class in high school physics is planned in connection with this course. Credit, 2 semester-hours. Schedule to be arranged (first term)—P, C, G.

MR. EDWARDS AND MR. HICKS.

S 10. General Science in the High School.—This course is intended to train teachers deficient in the fundamental sciences so as to qualify them to teach the first high school course in science. It includes a systematic study of contents, a comparative study of standard texts, and laboratory work in comparing and constructing simple types of apparatus. Schedule to be arranged (first term)—P, C.

MR. EDWARDS AND MR. HICKS.

(Not offered unless as many as ten students enroll.)

S D. Research.—Graduate students, who in the judgment of the department are prepared, may carry on investigation of a problem during the summer, and credit will be arranged according to the work done, three hours of laboratory work counting one hour credit. (First term)—P, G.

Mr. Edwards.

### **PSYCHOLOGY**

S 14\*. Child Psychology.—This course will attempt to portray the outstanding characteristics of children of the primary and grammar-school ages. It will deal with their bodily growth and development and its sensitiveness to their environment; their characteristic ways of knowing, feeling, and acting; and the best methods and materials for stimulating and guiding the development of such children. It is intended primarily for primary and grammar-grade teachers. Text-book, discussions, and exercises. Daily, at 11 (either term)—P, C.

Mr. Cranford.

(Class enrollment limited to 30 each term.)

S 14<sup>b</sup>. Psychology of Adolescence.—This course will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Text-book, discussions, and exercises. Daily, at 9:30 (either term)—P, C, G.

Mr. Cranford.

(Class enrollment limited to 30 each term.)

S 14°. General Psychology for Teachers.—A study of original nature, individual differences, the learning process, etc. A survey of the principles of general psychology that are peculiarly applicable to the practical work of the teacher. Daily, at 8:30 (either term)—P, C.

MR. CRANFORD.

(Class enrollment limited to 30 each term.)

### WRITING

If as many as ten students in either term enroll for work in handwriting, course *Writing 21X* of the "Uniform Curricula" will be offered as N 19<sup>d</sup>. A special fee of \$2 will be required. The credit will be similar to the credits in **Drawing**, **Music**, and **Physical Education**.

# SEASHORE SUMMER SCHOOL, INC.

(Affiliated With Duke University)
Oriental, N. C.

## INSTRUCTORS, 1924

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., (Trinity College),
DIRECTOR
BIOLOGY

ALBERT LINCOLN BRAMLETT, A.B., A.M.,
(Pamlico County Schools),
HISTORY AND GRAMMAR-GRADE METHODS

OSCAR ALEXANDER HAMILTON, AB., (Goldsboro City Schools),

EDUCATION

ARCHIBALD CURRIE JORDAN, A.B.,
(Fellow, Columbia University),
ENGLISH AND EDUCATION

PATTE JORDAN, A.B., (Durham County Schools), ENGLISH AND PRIMARY EDUCATION

MARY LATHAM KNIGHT, A.B., (Durham City Schools),
PRIMARY EDUCATION

ARTHUR MARCUS PROCTOR, A.B., A.M., (Trinity College),

EDUCATION

WILLIAM ANDREW ELLISON, A.B., A.M.,
(Trinity College),
ASSISTANT IN BIOLOGY

### BUSINESS MANAGER

TAYLOR B. ATTMORE, Vandemere, N. C. (Superintendent Pamlico County Schools)

# GENERAL STATEMENT

## CALENDAR, 1924

The Summer School opened Tuesday, June 10, and closed Tuesday, July 21. Monday, June 9, was registration day, and classes began promptly at 11:30, Tuesday morning. Students reported for registration at the Oriental High School building, June 9, between the hours of 10 A.M. and 12 M., and 2 P.M. and 5:30 P.M. Classes met five days each week according to schedule. Every Saturday, except July 12 was a holiday, and July 4 was also a holiday.

## CALENDAR, 1925

Registration day for the first term of the Seashore Summer School for 1925 will be Monday, June 8; recitations will begin Tuesday, June 9, according to schedule. The first term will close Friday, July 17. The second term will begin Monday, July 20, and will close Saturday, August 29. For further information address Bert Cunningham, Director, College Station, Durham, N. C., or T. B. Attmore, Business Manager, Vandemere, N. C.

### ADMISSION

The courses offered are planned primarily for teachers holding the Elementary B or Elementary A certificates; but teachers who hold the Grammar-Grade cer-

tificate of Class "C" or the Primary "C" certificate issued upon experience and recommendation of their superintendents are also eligible to enter the courses offered. No work is offered for high school teachers or principals, or for grammar-grade and primary teachers holding certificates based upon two years or more of standard college work. Graduates of standard high schools entering for college freshman work in English or education courses offered for teachers, except as otherwise indicated, may obtain credit toward the A.B. degree in Duke University.

## ROOM AND BOARD

The residents of Oriental have guaranteed summer school students board and room at the special rate of \$6.00 per week. Students will furnish their own bedlinen and towels and will of course be responsible for laundry expenses. For further information, address T. B. Attmore, Business Manager, Vandemere, N. C.

### FEES AND EXPENSES

There is no tuition charge. The registration fee is \$15.00, and there is a library and equipment fee of \$2.50. Expenses may be estimated as follows:

Registration	\$15.00
Library and equipment	
Room and board	
Total, major expenses	\$53.50

To this should be added about \$5.00 for books and probably \$5.00 for miscellaneous expenses.

## RESERVATIONS IN ADVANCE

Students should enroll as promptly as possible. Application for reservation may be made by writing T. B. Attmore, Business Manager, Vandemere, N. C., indicating courses desired and enclosing \$5.00 in part payment of registration fee.

## COUNTY SUMMER SCHOOL

For teachers who cannot receive credit in a college summer school, a county summer school has been provided by the Pamlico County Board of Education acting in coöperation with neighboring counties and with the North Carolina State Department of Education.

# COURSES OF INSTRUCTION, 1924\*

S 1. Introduction to Teaching.—Identical with "Uniform Curricula" course Education 11X. Required by the North Carolina State Department of Education of all high school graduates who expect to begin teaching this fall. Recommended for all inexperienced teachers in the primary or grammar-grade field who have not had college work in education. An introductory study of the work of our public schools, the business of teaching, etc. Discussion of elementary problems in teaching. First Section: Daily, at 9:30; Second Section: hours to be arranged.

Mr. JORDAN and Mr. HAMILTON.

S 2<sup>d</sup>. Elementary School Practice.—This course is Education 12X of the North Carolina "Uniform Curricula." It is required by the North Carolina State Department of Education of all prospective teachers who have not had college work in education. Based on the elementary course of study, such topics as the following will be treated: selection and organization of subject matter and types of lessons, the recitation, specialized recitation, the project and problem method, lesson planning, teaching children to study, etc. Textbook, lectures, and reports, and observation work. First Section: Daily, at 8:30; Second Section: hours to be arranged.

Mr. Hamilton.

S11\*. Teachers' Beginning Course in English Composition.—Identical with course English 11X of the "Uniform Curricucula." Required by the State Department of Education of all high school graduates preparing to teach. Daily, at 8:30.

Mr. Jordan and Miss Jordan.

<sup>\*</sup> Classes met every week day except Saturday. July 4 was a holiday, but classes met regularly Saturday, July 12.

S11°. Principles of Human Geography.—This is course Geography 31X of the "Uniform Curricula." It is a foundation course for the study of geography. It emphasizes the influence of climate and other geographic elements in the distribution of population, industries, etc., in various parts of the world. Daily, at 9:30.

Mr. Bramlett.

S 11<sup>d</sup>. Teachers' Course in Hygiene.—Identical with Biology S 7<sup>e</sup> and course *Physiology 51X* of the "Uniform Curricula." *Daily, at 8:30.* 

Mr. Cunningham.

S 12\*. Primary Methods (Reading).—Education 23P of the "Uniform Curricula." The psychology of reading; historical development of methods, as A-B-C, word, sentence, etc.; pre-primer reading; phonics; suitable reading material; the place of oral and silent reading; recent investigations in reading; diagnostic and remedial steps; minimal essentials. First Section: Daily, at 9:30; Second Section: hours to be arranged.

MISS KNIGHT and MISS JORDAN.

S12<sup>b</sup>. Primary Methods in Language. — "Uniform Curricula" course Education 35P. The place of oral and written language; nature study, games, work; story telling—principles underlying, choice of material, learning and telling a selected number; dramatization, its educational value, relation to other subjects and place in the primary grades; etc. First Section: Daily, at 8:30; Second Section: hours to be arranged.

MISS KNIGHT and MISS JORDAN.

S 13\*. European History for Grammar-Grade Teachers.—Identical with History S 1\* and course History 31G of the "Uniform Curricula." The aim of the course is threefold, (1) to give the student a grasp of the subject matter of the European background course in elementary schools. (2) to give an interpretative background to our American history, and (3) to give to the student an international point of view in addition to the more restricted, national point of view. Daily, at 1:30.

MR. BRAMLETT.

S 131. Methods: Geography and History.—Identical with course Education 98G. In this course emphasis is placed upon both content of geography and history for these grades, and methods of teaching that content. The State Course of Study in these subjects will be criticized and evaluated in the light of the aims of geography and history in the elementary school. Some study will be made of the standardized tests in these subjects. The State adopted texts, State Course of Study, and professional books like Smith's Teaching Geography by Problems and Johnson's Teaching of History will give the basis of this work. Daily, at 11.

MR. BRAMLETT.

S 13s. A Study of the Grammar-Grade Curriculum.—Education 66G of the "Uniform Curricula." This course considers the aim and objectives of education in the intermediate and grammar grades, pupil activities and experiences for accomplishing these aims and objectives, organization of the grammar-grade curriculum around these activities, etc. The North Carolina State Course of Study will be used in addition to a textbook on the elementary school curriculum. Daily, at 9:30.

Mr. Proctor.

S 14°. Child Study.—Identical with Psychology S 14° and course Psychology 41X of the "Uniform Curricula." This course will consider the development and growth of the child from the mental, moral, physical and social nature. The treatment of these topics will find application in the kind of training and school work which a child needs at the different stages of development. Such topics as influence of heredity and environment; meaning of infancy; innate tendencies and capacities; the development of attention, memory, imagination, thinking, perception, etc., will be considered. First section: daily at 11. Second section: hours to be arranged.

Mr. Proctor.

S14°. Educational Psychology.—Identical with course Psychology 82X of the "Uniform Curricula." A study of original nature, individual differences, the learning process, etc. A survey of the principles of general psychology that are peculiarly applicable to the practical work of the teacher. Daily, at 11.

Mr. Jordan.

N 19. Fundamentals of Drawing.—"Uniform Curricula" course Drawing 31X, for elementary and primary teachers. Counts for half course only. Professional credit only. Daily, at 11.

MISS KNIGHT.

N 19°. Plays and Games.—"Uniform Curricula" course Music 51X. Counts for half course only. Professional credit only. Schedule to be arranged.

MISS KNIGHT AND MISS JORDAN.

N 194. Writing.—"Uniform Curricula" course Writing 21X
A justification for legible handwriting is found in its value in teaching all other subjects, as well as in its social value. The course should be required of all students who cannot make a reasonable score on the Ayres or Thorndike Scales. The course is primarily for skill. Schedule to be arranged.

MISS KNIGHT.

Biology S 21. General Biology.—This course is an elementary college course in biology corresponding to Biology S 21 offered in the Trinity College Summer School. The laboratory work is based largely upon flora and fauna of Pamlico County, which is especially rich in materials for such work. Credit, 8 semester-hours—P, C.

Mr. Cunningham and Mr. Ellison.

# INFORMATION AND REGULATIONS CONCERNING FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until his fees have been paid.

### GENERAL FEES

Matriculation, per semester	\$15.00
Tuition, per semester	30.00
*Room rent, per semester	30.00
Athletic fee, admitting students to all athletic contests	
held on the University grounds, per semester	5.00
†Damage, payable annually at the time of first registration	1.00
Hospital fee, payable annually at beginning of the second	
semester	1.00
Commencement, payable annually at the beginning of the	
second semester	3.00
Diploma, payable by candidates for degrees at the begin-	
ning of the second semester; refunded if the diploma	
is not awarded	5.00

For further information concerning room rent see below under the topic "Rooms and Conditions of Renting Them."

<sup>\*</sup>The reservation fee of \$5.00, payable on or before August 1, is deducted from the rent for the first semester.

<sup>†</sup>Any surplus remaining in this fund at the end of a year is applied to some student activity.

### LABORATORY FEES

Biology I, per semester\$	2.50
Biology 2, per semester	3.00
Biology 3, per semester	
Biology 4, per semester	
	3.00
	3.00
Biology 8, per semester	3.00
	4.00
Chemistry 2, per semester	6.00
	6.00
Chemistry 5, per semester	7.50
Chemistry 6, per semester	
Chemistry 7, per semester	
	5.00
Chemistry 9, per semester	7.50
Electrical Engineering 1, per semester	
Electrical Engineering 2, per semester	
Mechanical Engineering 1, per semester	
Physics, all courses, per semester	
	1.00

## TEACHERS TAKING COLLEGE COURSES

Teachers in near-by schools taking one or more courses are required to pay a registration fee of \$3.00 and a tuition fee of \$1.50 per semester-hour of credit in addition to any regular laboratory or other fees collected from regular students taking the courses.

### ROOMS AND CONDITIONS OF RENTING THEM

The itemized statement in the general table of expenses includes the care of rooms, in which everything essential in the way of furniture is provided. All rooms are provided with heat, water, and electric light. Each student furnishes for himself a change or more of blankets, sheets, pillow-slips, and towels

and his own pillows. Students must furnish their own electric lamps, which can be purchased from the University store.

Rooms for the succeeding year may be signed for at the treasurer's office at any time during the current year. Every student who wishes to retain his room for the succeeding year must notify the treasurer's office on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. In case a room is reserved, unless a deposit of \$5.00 for each proposed occupant, in part payment of the rent, is made by August 1, the reservation is canceled, and the University is free to rent the room to other students. When a room is once engaged by a student, no change will be permitted except with the consent of the Treasurer; leaving one room and occupying another without such permission is strictly against the rule and will render the offender liable to full charge for both rooms for the entire semester. No occupant is permitted to rent or sublet a room to another occupant.

Students must secure their own room-mates and furnish the names of the room-mates to the treasurer's office at the time of the engagement of the rooms. The University does not assume the responsibility of selecting and assigning room-mates, though it will gladly render any assistance possible in the matter.

### REGULATIONS REGARDING ROOMS

A fine of \$2.00, payable to the Treasurer of the University, shall be charged to any student who has moved furniture from one room to another without permission from the University authorities.

A fine of \$2.00, payable to the Treasurer of the University, shall be charged to the occupants of any room in which the permanent lighting fixtures have in any way been altered or changed. A like fine shall be imposed upon the occupants of any room with lights having a total capacity of more than 100 watts.

A fine of \$5.00, payable to the Treasurer of the University, shall be charged to any student moving from one room to another upon the campus without permission from the University authorities.

## CHARGES FOR ROOMS

Alspaugh Hall contains fifteen suites of three rooms each, and the price is \$300.00 a year for each suite. Each suite will accommodate six students, in which case the rent is \$25.00 a semester for each student.

Aycock Hall contains sixty rooms. These rooms are arranged to accommodate two students each, in which case the rent is \$30.00 per semester for each student. When occupied by more than two students the price is \$25.00 per semester for each student, and when occupied by only one student the price is \$50.00 per semester.

Jarvis Hall contains sixty-six rooms. A number of rooms in this dormitory are so arranged that they may be rented in suites. The charges for rooms in this building are the same as those for Aycock Hall.

The Inn contains forty-five rooms. The charges for rooms in this building are the same as those for Aycock and Jarvis Halls.

Bivins Hall contains sixteen suites of two rooms each, and the price is \$200.00 a year for each suite. Each suite will accommodate four students, in which case the rent is \$25.00 per semester for each student.

Branson Hall contains thirty rooms. The charges for rooms in this building are \$25.00 per semester for each student. When occupied by more than two students the price is \$20.00 per semester for each student; when occupied by only one student the price is \$50.00 per semester.

Lanier Hall contains twenty-three rooms. The charges for rooms in this building are the same as those for Branson Hall.

## BOARDING HALLS

For the year 1924-25 board was furnished at the dining room in Alspaugh Hall at \$22.50 a month.

There is on the campus a cafeteria, and near the campus are other private boarding houses at which board can be secured at from \$5.50 to \$7.00 per week.

## JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building contains sixty-six dormitory rooms. Young women occupying these rooms are required to take their meals in this building. Each student furnishes her own blankets, sheets, pillow-slips, and towels; the University furnishes pillows. The price for room and board is \$300.00 for the academic year, payable quarterly, \$75.00 on matriculation at the opening of the academic year in September, and \$75.00 respectively on December 1, February 1, and April 1.

## LAWS REGULATING PAYMENTS

The Executive Committee of the Trustees of Duke University has enacted the following regulations, which govern the payment of all fees due the University:

1. The President and the Treasurer of the University have no authority to suspend, or in any way alter, these regulations.

- 2. Matriculation and tuition fees are never refunded.
- 3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
- 4. No student is considered by the Faculty as an applicant for graduation until he has settled with the Treasurer of all of his indebtedness to the University.
- 5. No student is allowed to stand the mid-year or final examinations of the college year who has not settled all his bills with the Treasurer of the University.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the Treasurer of the University in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

## ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all charges made by the University have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual. The following table gives the itemized necessary college expenses for one year.

	Low	MODERATE	LIBERAL
Tuition	60.00	\$ 60.00	\$ 60.00
Matriculation	30.00	30.00	30.00
Room-Rent	50.00	60.00	75.00
Board	200.00	225.00	250.00
Laundry	20.00	25.00	30.00
Books	22.50	30.00	45.00

Commencement Fee	3.00	3.00	3.00
Athletic Fee	10.00	10.00	10.00
Damage Fee	1.00	1.00	1.00
Hospital Fee	1.00	1.00	1.00
_			
Total*\$	397.50	\$445.00	\$505.00

Students who hold scholarships or who are exempt from paying for tuition will deduct sixty dollars from the above totals.

<sup>\*</sup> This table is based on the cost for the year 1924-25.

## HONORS AND PRIZES

### **HONORS**

All students in the freshman and sophomore classes who make an average of 90 or above are given honors.

Students who have shown exceptional attainment in a group of studies covered by the work of one of the departments of the University may become candidates for honors in that department at graduation.

Any department may at its discretion each year offer work the satisfactory completion of which will be one of the requirements for honors. This work shall be in addition to that required for graduation and may take the form either of additional work done in conjunction with the regular courses of the department, or of work independent of such courses. In quantity it will be at least equivalent to that required for two semester-hours of credit in an advanced course.

The granting of departmental honors shall be dependent on the fulfillment of the following requirements:

- 1. In order to be elegible for honors in a department a student must, by the end of the senior year, have completed, with an average grade of at least 90, twenty-four (if the department prefers, eighteen) semester-hours of work taken in that department after the freshman year. The student must obtain, on or before October 15 of the senior year, the approval of the head of the department of the courses that constitute the eighteen or twenty-four semester-hours required.
- 2. The student must enroll for the honors work of the department on or before October 15 of the senior year and must complete satisfactorily this work by the end of the senior year.

- 3. No student may enroll for the honors work of a department if he is carrying a schedule of regular courses in his senior year in excess of thirty-two semester-hours.
- 4. No student may enroll for the honors work in more than one department.
- 5. Those students who make an average grade of 95 in as many as twenty-four semester-hours (eighteen if the department prefers) in courses as above described and complete satisfactorily the honors work prescribed by the department are given highest honors.

The degree of bachelor of arts with distinction is conferred under the following rules:

Students who have completed as much as three years of their college work in Duke University and who have attained an average grade of 90 are recommended for a degree magna cum laude; those who have attained an average grade of 95 are recommended for a degree summa cum laude.

## MEDALS AND PRIZES

The Braxton Craven Medal is the established gift of the late General Julian S. Carr, of Durham, North Carolina. It is offered annually for the best essay submitted by an undergraduate student of Duke University. The following rules have been adopted for the contest:

- 1. The President of the University shall appoint annually at the beginning of the academic year a committee of five on the Braxton Craven Medal. This committee shall have charge of the competition for the year and shall act as judges of the contest.
- 2. All subjects shall be submitted to the committee not later than February 1. In addition to the approval of the committee, the subject must also be approved by some appropriate

department of the University. Coöperation of the instructors is limited to bibliography and the organization of material.

- 3. All essays must be typewritten and, if the subject admits, shall contain: (1) an introductory outline, (2) division into sections corresponding to those of the outline, (3) footnotes for all important statements of facts, (4) bibliography.
- 4. In estimating the value of the essays, the committee shall emphasize: (1) thought, (2) style, (3) mechanics of writing.
- 5. No essay shall exceed 10.000 words in length, or be submitted for any other essay prize.
- 6. The essays written in competition for the medal must be submitted to the chairman of the committee on or before April 1.
- 7. The medal will not be awarded in any year in which no one of the essays submitted reaches a standard of excellency satisfactory to the committee.
- 8. The award of the prize shall not be publicly announced until Commencement.

The Wiley Gray Medal was established by the late Robert T. Gray, Esq., of Raleigh, North Carolina, to be awarded annually in memorial honor of his brother, from whom the medal takes its name. It is intended to be a reward for the graduating oration that shall be, in the opinion of a committee appointed on the day of Commencement, the best speech, with respect to both declamation and composition—not for the one or the other alone, but for the best combination of both.

The late Mr. James H. Southgate, of Durham, offered annually a set of books to that member of the sophomore class who was adjudged the best debater. This prize is continued by Mr. Thomas Fuller Southgate, of Durham, as a memorial to his father. It is now offered to the member of the sophomore class who presents the best short-story.

The Fortnightly Club offers annually cash prizes for the best literary productions by undergraduate students of the University.

The Debate Council has authorized the awarding of medals to members of the graduating class who have represented the University in at least two intercollegiate debates. For the year 1914 these medals were given by the local alumni association. They are now given by the local chapter of the Tau Kappa Alpha fraternity.

The Southern History Prize is awarded each year for the best essay submitted dealing with a subject relating to Southern History. The prize is twenty-five dollars in cash donated by an anonymous friend of the University. The competition for the prize is conducted under the following regulations adopted by the Trinity College Historical Society:

1. Any undergraduate member of the Trinity College Historical Society in good standing is eligible to enter the competition.

2. The subjects of the essays submitted in the competition shall be approved by the Department of History. Preference will be given to essays which make a contribution to existing

knowledge of Southern history.

3. Essays must be submitted by May 1, must contain at least 5,000 words, must be typewritten, and must be accompanied by an introductory outline and a bibliography of the authorities used. Important statements of facts must be supported by footnotes.

- 4. Each year, after the essays have been submitted, the president of the Historical Society shall appoint a committee to determine which is entitled to the prize. This committee shall consist of one member of the University Faculty and, if possible of two persons who do not reside in the University community.
- 5. The prize shall be awarded at commencement by the President of the University.

The Robert E. Lee Prize of one hundred dollars was established in the year 1922 by Reverend A. W. Plyler, of the class of 1892, and Mrs. Plyler. It is awarded annually at Commencement, preferably to that member of the senior class who in character and conduct, in scholarship and athletic achievement on college teams, in manly virtues and the capacity for leadership has most nearly of his class realized the standard of the ideal student. The founders of the prize believe that students should be encouraged to appreciate and cultivate manliness, the spirit of cooperation and unselfish service in behalf of good causes, and the ability and the willingness, even at the cost of selfsacrifice, to assume positions of leadership. hope is that this prize may serve as an incentive to the cultivation among Duke University students of such virtues.

The Dean of the College, the Graduate Manager of Athletics, and the President of the Student Council constitute a committee of award with authority to draft and adopt regulations governing the award.

The Robert Spencer Bell Prize was established in 1923 by Mr. James A. Bell of the class of 1886 as a memorial to his son. It is worth a hundred dollars and is awarded annually at Commencement on much the same general principles as are followed in the Robert E. Lee Prize, except that it is limited to self-help students, and in making the award greater emphasis is placed on the work of the student in Literary Societies than on his athletic record.

The George F. Ivey Science Prize, established in 1924 by Mr. George F. Ivey of Charlotte, North Carolina, is awarded each year for the encouragement of

scholarship in physics, biology and chemistry. The prize is fifty dollars in gold and is awarded the first year in physics, the second year in biology and the third year in chemistry, and thereafter in this rotation unless otherwise determined by the donor.

The following rules have been adopted for the contest:

- I. Any undergraduate student having already passed the first general course of eight semester hours credit in the department concerned and having registered for an advanced course of not less than six semester hours credit is eligible to compete for the prize.
- II. By the end of the first week in May the department concerned will prepare a list of not more than twenty eligibles, the list to be approved by the Dean of the College. This list will then be submitted to all students in courses above the first course in the department. From this list the students will select by ballot the names of six candiates for the prize. The faculty of the department, acting as a committee, shall select the winner of the prize from among these six candidates.
- III. The decision in every case is to be based upon such considerations as originality, industry, and initiative in executing work, as well as upon grades.
- IV. No student, having once won this prize, may again compete for it.
- Dr. R. C. Parker, for many years engaged in missionary work in the Orient and at present Director of Chinese Studies and Official Translator to the Shanghai Municipal Council, Shanghai, China, gave to Duke University in 1924 a silver cup to be used for the encouragement of scholarship in physics. The cup is of Chinese manufacture but not of Chinese design, and contains over \$75.00 worth of silver.

The cup is awarded for one year to that student in the first course in physics, known as Physics 1, who by the end of the academic year is judged by the Department of Physics to show the greatest promise as a student of physics. The award is made by a committee from the department of physics acting with the President of the University.

The basis of the award is not on the absolute grade of the student as determined by the mathematical average alone but is determined as well by such factors as the industry of the student, his growth in the power of clear reasoning, the originality of his methods and point of view, and his skill in experimentation.

The name of the successful student will be engraved on the cup, and he will be given possession, subject to certain necessary regulations, for one year or until a second award is made.

The committee of award for 1924-25 is as follows: Dean W. H. Wannamaker, Professors C. W. Edwards and C. C. Hatley.

### AWARD OF MEDALS AND PRIZES 1923-24

The Wiley Gray Medal.-William Norwood Hicks.

The Braxton Craven Medal.-William Freeman Twaddell.

The James H. Southgate Prize-Whiteford Smith Blakeney, Jr.

The Robert E. Lee Prize.—Lewis Everett Spikes.

The Robert Spencer Bell Prize.—Edgar Beauregard Fisher.

The Sigma Upsilon-Chi Delta Literary Prize.—Robert Preston Harriss.

Debater's T.—William Lemuel Clegg, Edgar Beauregard Fisher, John Tate Lanning.

### HESPERIAN LITERARY SOCIETY

Orator's Medal.—William Lemuel Clegg. Debater's Medal.—Wesley Frank Craven, Jr.

Freshman Debater's Medal.—William Staton Andrews, Jr. Hugh Lyon Carr Medal.—Marquis Wood Lawrence.

### COLUMBIAN LITERARY SOCIETY

Orator's Medal.—Robert McKenly Stafford.

Debater's Mcdal.—John Tate Lanning.

Freshman Debater's Medal.—William Alexander Mabry.

## HONORS IN GENERAL SCHOLARSHIP

### HONORS IN DEPARTMENTS

Honors in Biology—Mamie Townsend Johnson, Allison Lee Ormond, Jr.

HONORS IN ECONOMICS—William Henry Carstarphen, James Maynard Keech.

Honors in Education—Alice Elizabeth Newcomb.

HIGHEST HONORS IN ENGLISH—Robert Arthur Crabtree, Jr. HONORS IN ENGLISH—Esther Jennings Evans, Hattie Margaret Herndon, Agnes Adelle Judd, William Baugham Leake, Frances Gresham Ledbetter, James Dixon Secrest.

Honors in French—Annie Blanche Johnson, Minnie Mar-

guerite Micol, Margie Evelyn Simpson.

Honors in History—Nora Campbell Chaffin, Edgar Beauregarde Fisher, Margaret Elizabeth Frank, John Tate Lanning. Highest Honors in Mathematics—John Reagan Aber-

nethy, Marie Love Couch.

Honors in Religious Training—Violette Marie Davis, George Clifton Ervin, Dorothy Wooley Kanoy, Ethel Hall Merritt, Ruby Edith Reeves, William Simpson Smith, Mary Vardean Wilkinson.

#### SENIOR HONORS

## Magna cum laude

Nora Campbell Chaffin, Marie Love Couch, Robert Arthur Crabtree, Jr., George Clifton Ervin, Edgar Beauregarde Fisher, Margaret Elizabeth Frank, Annie Blanche Johnson, Agnes Adelle Judd, James Maynard Keech, John Tate Lanning, William Baugham Leake, Alice Elizabeth Newcomb,

James Dixon Secrest.

#### SOPHOMORE HONORS

William Amos Abrams. Olin Blair Ader, Annie Blair Anders, Ralph Lydron Biggerstaff, William Henry May, Whiteford Smith Blakeney, Jr., Clara Elizabeth Morris, Lucy Pleming Glasson, Evelyn Fitzgerald Hall, Robert Leroy Jerome,

Edith Lucille Judd, Earl Puette McFee, William Cary Maxwell, Anna Ruth Murray, Elizabeth Hendren Roberts, Frank Gill Slaughter,

William Freeman Twaddell.

#### FRESHMAN HONORS

Blanche McKinsey Broadway, Donald Everette Kirkpatrick Blanche Henry Clark, Lizzie Layde Cothran, Paul Henry Fields,

Julia Potts, Richard Brinkley Salsbury, Mary Ethel Vaughan.

### HOLDERS OF SCHOLARSHIPS

## JUNIOR SCHOLARSHIPS\*

Whiteford Smith Blakeney, Jr., Edith Lucille Judd, Evelyn Fitzgerald Hall, William Cary Maxwell, William Freeman Twaddell.

### SOPHOMORE SCHOLARSHIPS\*

Blanche McKinsey Broadway, Lizzie Layde Cothran, Blanche Henry Clark, Donald Everett Kirkpatrick, Julia Potts.

<sup>\*</sup> These scholarships are awarded annually to the five highest ranking members of the class.

# COMMENCEMENT, JUNE, 1924

Sunday, June 1, 8:30 p.m.—Baccalaureate Address by Dr. Edwin Mims, Nashville, Tennessee.

Monday, June 2, 8:30 p.m.—Graduating Orations; 9:45 to

11:15 p.m.—Reception in honor of Graduating Class.

Tuesday, June 3, 11:00 a.m.—Baccalaureate Sermon by Dr. William Learoyd Sperry, of Cambridge, Massachusetts; 1:00 p.m.—Alumni Dinner; 8:30 p.m.—Dedication of Alumni Memorial Gymnasium—Address by Dr. Plato Tracy Durham, of Atlanta, Georgia.

Wednesday, June 4, 10:30 a.m.—Commencement Address by President Charles Alexander Richmond, LL.D., of Schenec-

tady, New York; Conferring of Degrees.

### DEGREES IN COURSE

#### BACHELOR OF ARTS

John Reagan Abernethy, Elizabeth Aldridge, George Venable Allen, Julia Wyche Allen, Orlin Flowe Barnhardt, Bertha Imogene Barrett, Dora Belle Blue, Eugene Simpson Bolich, Nellie Ruth Brock, William Junius Bullock, Robert Stone Burke, William Henry Carstarphen, Nora Campbell Chaffin, Elva Mae Christenbury, William Lemuel Clegg, Lois Collins, Marie Love Couch, Miriam Bernice Cox.

Robert Arthur Crabtree, Jr., Alice Holman Craven, Archie Shields Daniel, Jr., Violetta Marie Davis, Robert Guy Deyton, Agnes Belle Doub, William Sampson Durham, Jr., Esther Elizabeth Eads, Lacy Thomas Edens, Roland Ottis Edgerton, Raleigh Benjamin Edwards, Mary King Ellison, George Clifton Ervin, Esther Jennings Evans, Frederick Devaux Fanning, Edgar Beauregarde Fisher, William Howard Foy, Margaret Elizabeth Frank,

Walter Clark Gaston, Earl Spencer Gilley, Fred Woodside Green, Thomas Madison Greene, Jr., Paul Clayton Gurley, Robert Neil Hanner, John Balle Harris, Loy Vernon Harris, Carrie Isabelle Hearn, Hattie Margaret Herndon, Elizabeth Allen Hicks. William Norwood Hicks. Merrimon Teague Hipps, Mattie Lucile Holden, Robert Henry James, Iva McIva Jennett, Frances Watkins John, Annie Blanche Johnson, Daniel Sloan Johnson, Mamie Townsend Johnson, Margaret Louise Jordan, Frank Belton Joyner, Agnes Adelle Judd, John Herbert Judd, Jr., Dorothy Wooley Kanoy, James Maynard Keech, Benjamin Franklin Kendall, Carl Howie King, Elma Virginia Kluttz, Carl Goodman Knox, Rachel Elizabeth Kramer, John Tate Lanning, William Baugham Leake, Frances Gresham Ledbetter. Mary Glenn Lloyd, Herbert Irwin McDougle, Claude Canie Marr, Linwood Erastus Mercer, Ethel Hall Merritt, Minnie Manguerite Micol, Mildred Cecil Zimmerman.

Sigmon Henry Mingus, Mary Taylor Myers, Mildred Florence Myers, Alice Elizabeth Newcomb, John Hunter Newell, Mary Inez Newsome, Andrew Martin Norton, Hal Aycock Oliver, Allison Lee Ormond, Jr., William Leak Pegues, Robert Henry Pinnix, Ruby Edith Reeves, William Fletcher Ricks, William Jerome Rudge, Jesse Ormand Sanderson, Clifford Goodman Scott, James Dixon Secrest, Harry Elias Sheetz, Jr., Iva Elizabeth Shockley, James Robert Simpson, Margie Evelyn Simpson, Ollie Lee Smith, William Simpson Smith, Robert Wells Spencer, Lewis Everett Spikes, Robert McKinley Stafford, Arthur Wallace Stamey, Enoch LaFayette Stamey, Jr., Joseph John Stamey, Frances Tabor. Lucy Thweatt Taylor, George Franklin Trollinger, John Clark Troy, John Henry Tyler, Myrtise Harton Washburn, Lucius Stacy Weaver, Henry Marvin Wellman, Mary Vardean Wilkinson, Dorothy Estelle Wilson, Minnie Selma Wilson.

#### MASTER OF ARTS

Caney Edward Buckner, Dennis Cole Christian, Jr., Joe Badgett Currin, William Andrew Ellison, Jr., Charles Sylvester Green, Parthenia Frances Henry, Bryce Roswell Holt, William Edmund Howard,

Ila Lee Howerton, Sanford Swindell Jenkins, William Hall Lander, Harry William Primakoff, Maude Fleetwood Rogers, Henry Call Sprinkle, Jr., James Harley Taylor, Waller Littlepage Taylor, Jr.

### CLASS REPRESENTATIVES

The following representatives of the graduating class delivered orations:

George Venable Allen.......Durham, North Carolina "Patriotism and Universal Peace"

Edgar Beauregarde Fisher......Elm City, North Carolina "The French Ruhr Policy versus International Peace"

John Tate Lanning.....Linwood, North Carolina "Peace: A Concrete Task"

## APPOINTMENTS FOR COMMENCEMENT

The chief marshal and chief manager for Commencement are selected by the Hesperian and Columbian literary societies. In the selection of these officers the societies alternate. The assistants are appointed by the chiefs. The officers for last Commencement were:

Chief Marshal, Julian Parks Boyd; Chief Manager, Marquis Wood Lawrence.

# ROLL OF STUDENTS

# GRADUATE STUDENTS

Aiken, Benjamin Otis, Durhan A.B. (Trinity), Econ Airheart, Mary Georgia, Durhan	n, North Carolina
Airheart, Mary Georgia, Durham	n, North Carolina
A.B. (Trinity), Education Arnold, Dean Moxley, Durhar B.S. in Structural Engineering (Un Mathematics, Education,	n. North Carolina niversity of Illinois),
*Ball, Walter Conn, Durhan	n, North Carolina
A.B. (Trinity), Religious Trai	ning, Education.
Boddie, Leah, Durhan A.B. (North Carolina College	n, North Carolina for Women).
History, Educatio Bradshaw, Mike, Jr., Durhan	n.
Bradshaw, Mike, Jr., Durhan	n, North Carolina
A.B. (Trinity), Education, En	iglish, History.
Caveness, Hugh Lynn, Durhai	
A. B. (Trinity), Chemistry Clarke, David Arthur, Durhan	, Economics.
A.D. (Trinitus) Deliniana Trais	ing Formanian
Claytor, Lois Evelyn, Baham A.B. (Trinity), Educ Cole, Mary Louise, Durhan A.B. (Trinity), Educ Couch, Daisy Jones, Durhan A.B. (Trinity), Educ Couch, Daisy Jones, Durhan A.B. (Trinity), Educ	a, North Carolina
Cole, Mary Louise, Durhan	m. North Carolina
Couch Daisy Iones Durha	n North Carolina
A.B. (Trinity). Edu	cation. English.
Earnnardt, Damei Edwin, Durna	m, North Caronna
A.B. (Trinity), Rel	igious Training.
Frank, Margaret Elizabeth, Mount	Airy, North Carolina
A.B. (Trinity), His Henry, Parthenia Frances, Durhan	tory.
Henry, Parthenia Frances, Durhai	m, North Carolina
A.B. (Converse College), A	
Holton, Rolando Clarence, Baham	
A.B. (University of North Care Jackson, Elizabeth Wyer, Durham	m, North Carolina
Jones, Ezra Maurice, Weave	rville, North Carolina
A.B. (Emory and Henry College), Relig	ious Training, Economics.
Kearney, May Belle, Durham	n, North Carolina
A.B. (Trinity), Educ Kendall, Benjamin Franklin, Durhar A.B. (Trinity), Physics,	Morth Carelina
Kendan, Denjamin Frankim, Durna	Formamics North Carolina
A.B. (Trinity), Physics,	Economics,

<sup>\*</sup> A.B. degree earned but not yet conferred.

Kline, Athalia Tabitha, Clearfield,	Pennsylvania
A.B. (Randolph-Macon Woman's College).	Romance
Languages, Economics, History.	North Carolina
McDonald, Monnie, Lillington, A.B. (Trinity), Education.	North Caronna
Markham, Ruby Lee, Durham,	North Carolina
A.B. (Trinity), History, Biology.	
Martin, Margaret, Durham,	North Carolina
A.B. (Trinity), Chemistry.	N 4 C 1
Moring, Margaret, Durham,	North Carolina
A.B. (Elon), English. Micol, Minnie Marguerite, Durham,	North Carolina
A.B. (Trinity), Education.	Troitii Caronna
Neal, John Washington. Durham.	North Carolina
A.B. (Trinity), Education, History.	
Neal, Annie Bevers, Durham,	North Carolina
A.B. (Trinity), Education, English.	N .1 C .1
Poole, Lottie, Durham,	North Carolina
A.B. (Winthrop College), History. Rosenstein, Abraham, Durham,	North Carolina
A.B. (Trinity), Mathematics.	North Caronna
Rudge, William Jerome, Jr., Monroe,	North Carolina
A.B. (Trinity), Mathematics, Electrical Eng	
	North Carolina
A.B. (Trinity), Physics.	
Sharpe, Daniel Monroe, Durham, A.B. (Trinity), Religious Training, Gro	North Carolina
A.B. (Trinity), Religious Training, Gro	eek.
Shaver, Isaac Leroy, Hiroshima,	Japan
A.B. (Trinity), Religious Training, Econ Smith, William Simpson, Reidsville,	North Carolina
A.B. (Trinity), English, Economics, Religious Tr	
	North Carolina
A.B. (Trinity), English.	
Stutts, Dewitt Talmage, Durham,	North Carolina
A.B. (Trinity), Economics.	
	North Carolina
A.B. (Trinity), Education.	North Carolina
Weatherly, Albert Thomas, Durham, A.B. (University of North Carolina), Edu	
Wescott, Mary Yeula, Durham,	North Carolina
A.B. (Trinity), History.	Troitii Caronna
	North Carolina
· A.B., A.M. (Washington University, St. Louis	), English
	North Carolina
A.B. (Trinity), Education.	

#### SENIOR CLASS

Alligood, Elmo Hertford, Washington, North Carolina Baker, Sudie Mae, Holly Springs, North Carolina North Carolina \*Ball, Walter Conn, Durham. Barnes, William Speight, Raleigh, North Carolina Beavers, Elsie Claire, North Carolina Durham, Statesville, North Carolina Boggs, Sara Fay, North Carolina Bolich, Percy Gray, Denver. North Carolina Boyd, Julian Parks, Charlotte. Bradshaw, William Gaston, Durham, North Carolina Bridgers, Furman Anderson, Wilson, North Carolina North Carolina Bridgers, Lemuel Lee, Conway, North Carolina Brock, Macon Foscue, Trenton. Brown, William Rolfe, Memphis, Tennessee North Carolina Burch, Robert Auguston, Jr., Roxboro, Carpenter, David William, Maiden, North Carolina North Carolina Carlton, Mary Louise, Durham, Carter, Blanche Evelyn, Durham, North Carolina North Carolina Chamberlain, Joseph R., Jr., Raleigh, North Carolina Chapman, George Vernon, Marion, Cheatham, Ida May, Durham, North Carolina North Carolina Chesson, Ralph Raymond, Durham, Cook, Dennis Hargrove, Maiden, North Carolina Cooper, William Ernest, Scranton, South Carolina Cotton, Solon Russell, North Carolina Washington, North Carolina Cox, Gladys Virginia, Rougemont, Craddock, Elizabeth Jane, Lenoir, North Carolina Lexington, North Carolina Craven, Erle Bulla, Jr., Crews, Samuel Booth, North Carolina Dabney, Cross, Frank Norfleet, Ir., Sunbury, North Carolina Northside. North Carolina Currin, Anna Lou, North Carolina Daniel, Mildred Eloise, Durham, Devton, Ora Texanna, Green M't'n. North Carolina North Carolina Deyton, Velma, Green M't'n. Downey, Ray E., High Point, North Carolina Dunton, Alice Wedell, Nassawadox. Virginia Eskridge, Mary Elizabeth, West Virginia Marlinton. Farriss, James Joseph, High Point, North Carolina Fouts, Dwight Lang, Thomasville, North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Frost, Lillian Mae, Richmond. Virginia Fuller, Ralph Bell, Ir., North Carolina Durham. North Carolina Garrard. Annie Walker. Durham, South Carolina Gause. Bernice. Coward. \*Gholson, Mrs. Belle Currin, North Carolina Durham, Gibbons, Virginia Ware, North Carolina Hamlet. Glass, Grace Ogoretta. Broadway, Virginia Glasson, Lucy Pleming, Durham. North Carolina Godfrey, Banks Otis, North Carolina Spencer, Graham, Leonard Shaw, Durham, North Carolina Grant, James Newitt, North Carolina Garysburg. North Carolina Griffin, Mary Lee, Nashville. Gulledge, Idalene Bernice, North Carolina Albemarle. \*Haddock, Richard Abraham, Raleigh, North Carolina Hardaway, Richard Travis, Durham, North Carolina North Carolina Harrington, Charlie Dew, Marietta, Harward, Morata Beatrice. Durham, North Carolina North Carolina Hatch, Cullen Blackman, Mount Olive, Pfafftown, Hauser, Jessie Eugenia, North Carolina North Carolina Hicks, Henrietta Virginia, Durham. High, Berta Lee, Durham, North Carolina Hix, David Neal, North Carolina Durham, \*House, Daniel Thurston, Ir., Bethel, North Carolina Howard, Harry William, Evanston, Illinois \*Huckabee, Wm. Thomas, Jr., Albemarle, North Carolina Hulin, Edith Hinton. Durham, North Carolina Humble, Florine Sellars. Battleboro. North Carolina North Carolina Jernigan, Charlton Coney, Oxford. North Carolina Kale, Sidney Maxwell, Rockwell, Kale, William Arthur, North Carolina Asheville. Karnes, James W. Durham. North Carolina \*Kendall, Charles Alexander, North Carolina Ansonville, Kiker, Fred Levander, Peachland. North Carolina North Carolina Kirkman, Nancy Louise, High Point. \*Kluttz, Ethel Louise, Durham, North Carolina Kluttz, Katherine Lavina. Durham. North Carolina Lagerstadt, E. Wm. Howard, Massachusetts Brockton, Laprade, Lloyd Stone, Durham, North Carolina Lassiter, Herbert Donald, North Carolina Woodland, Lawrence, Marquis Wood. New Bern. North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Ledbetter, Margaret Melvina,	Princeton,	North Carolina
Liles, Willis Johnston,	Littleton,	North Carolina
Long, Robert Erwin,	Roxboro,	North Carolina
Lunsford, Mildred Edna Ruth,	Durham,	North Carolina
Mansfield, Mamie,	Durham,	North Carolina
Markham, Louise Helen,	Durham,	North Carolina
Martin, Robert Bruce,	Brown's Sum't,	North Carolina
Mason, Vernon Claudius, Jr.,	Raleigh,	North Carolina
Meacham, Charles Thomas, Jr.	, Kinston,	North Carolina
Merritt, James Samuel,	Roxboro,	North Carolina
Midgett, John Barker,	Wanchese,	North Carolina
Moore, Thomas Frank,	Mooresville,	North Carolina
Morris, Mary,	Durham,	North Carolina
Mumford, Lawrence Quincy,	Hanrahan,	North Carolina
Munyan, Ida Catherine,	High Point,	North Carolina
Murnick, Annie,	Durham,	North Carolina
Myers, Genevieve Helen,	Durham,	North Carolina
McCall, Alene Elizabeth,	Durham,	North Carolina
McDade, Robert Eugene,	Hillsboro,	North Carolina
McDonald, Addie Reade,	Lillington,	North Carolina
*McDonald, Claudia,	Lillington,	North Carolina
McGranahan, Zilpha Mary,	Durham,	North Carolina
McGregor, Clifton Hix,	Laurinburg,	North Carolina
McKee, Lynn C.,	Durham,	North Carolina
McNairy, Clark Webster,	Greensboro,	North Carolina
Nease, Edgar Harrison,	Gibsonville,	North Carolina
Nichols, Lucy Thompson,	Durham,	North Carolina
Noland, David Riley,	Waynesville,	North Carolina
Oliver, James Milton,	Orangeburg,	South Carolina
Overton, Ernest Golden,	South Creek,	North Carolina
Overton, Fidelia Moore,	Rocky Mount,	North Carolina
Overton, Louis Marvin,	Rocky Mount,	North Carolina
Padgett, Clyde,	East Flat Rock,	North Carolina
Pegram, Charles Henry,	Wins'n-Salem,	North Carolina
Phillips, Edward Lindsey,	Durham,	North Carolina
Pickens, Marshall Ivey,	Albemarle,	North Carolina
Pittman, Charlotte,	LaGrange,	North Carolina
*Pitts, Erma,	Enfield,	North Carolina
*Pridgen, Mrs. Lorraine Isley,	Durham,	North Carolina
Ratledge, Anne Bailey,	Advance,	North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Reeves, Hazel Ferne,	Volney,	Virginia
Ripley, Mabel,	Durham,	North Carolina
Roberts, James Edward,	Durham,	North Carolina
Roebuck, Gordon Wrece,	Stokes,	North Carolina
Rooker, Bessie Alice,	Norlina,	North Carolina
		North Carolina
Rose, Marion Simon,	Durham,	North Carolina
Rose, Mark Spurgeon,	Durham,	
Saunders, Etta,	Troy,	North Carolina
Sawyer, Lucye Erminie,	Henderson,	North Carolina
Seabolt, Louise,	Troy,	North Carolina
*Sherrill, Charles Kermit,	Cornelius,	North Carolina
*Sherrill, Mary Rogers,	Stanley,	North Carolina
Sherrill, Robert,	Statesville,	North Carolina
Shinn, Franklin Harris,	Norwood,	North Carolina
*Showalter, Elizabeth,	Richmond,	Virginia
*Sloan, James Marshall, Jr.,	Gastonia,	North Carolina
*Smith, Myrtle Lee,	Durham,	North Carolina
Smith, Virginia Clay,	Durham,	North Carolina
Sorrell, Annie May,	Durham,	North Carolina
Southerland, Bessie Juanita,	Durham,	North Carolina
Stack, Norman Leroy,	Elizabeth City,	North Carolina
Stephens, Erwin Duke,	Lillington,	North Carolina
Stephens, William Paul,	Semora,	North Carolina
Stough, Theodore Elias,	Concord,	North Carolina
Stubbs, Mary Kathryn,	Sumter,	South Carolina
Swaringen, James Wilson,	Albemarle,	North Carolina
*Swaringen, Roy Archibald,	Albemarle,	North Carolina
*Thompson, Helen Edith,	Macon,	North Carolina
Thompson, Lillian,	Hamlet,	North Carolina
Tucker, Heber Olney,	Whitakers,	North Carolina
Turner, Aaron,	Mayodan,	North Carolina
Ueno, Yasuko,	Shimane,	Japan
Umberger, Bascom L., Jr.,	Concord,	North Carolina
Vaughan, Ruby Adna,	Durham,	North Carolina
Waller, Lucy Twyne,	Durham,	North Carolina
Ware, Eugene Spencer,	Morganton,	North Carolina
*Warren, Hilton Caswell,	Durham,	North Carolina
Warren, Marion,	Durham,	North Carolina
Weaver, Frank Miller, Jr.,	Asheville,	North Carolina
Wescott, Mabel Agassiz,		North Carolina
,,	,	

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Whisnant, Joseph Carpenter,	Henrietta,	North	Carolina
Whitted, Ella Howerton,	Durham,	North	Carolina
Wiggins, Fred Thomas,	Denmark,	South	Carolina
Wiggins, James Arthur, Jr.,	Denmark,	South	Carolina
Wilcox, Armour David, Jr.,	Wilmington,	North	Carolina
Wilkerson, Beulah Ruth,	Durham,	North	Carolina
Williams, Eunice Adeline,	Durham,	North	Carolina
Williams, Herbert Mills,	Wilmington,	North	Carolina
Woodward, Leonard G.,	Richlands,	North	Carolina
Woody, Florence Elizabeth,	Green M't'n,	North	Carolina
*Wynne, Lemuel Bruce,	Williamston,	North	Carolina

# Fourth, Year Special

Garrett, Reid 7	Γhomas,	Rockingham,	North	Carolina
Warner, Frank	Moreland,	Durham,	North	Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

# JUNIOR CLASS

Abrams, William Amos,	Tarboro,	North Carolina
Ader, Olin Blair,	Mt. Holly,	North Carolina
		North Carolina
Albright, Eileen,	Mt. Pleasant,	
Aldridge, Thomas A.,	Durham,	North Carolina
Allen, Gay Wilson,	Canton,	North Carolina
Allen, Ivey, Jr.,	Oxford,	North Carolina
Alston, Nancy,	Durham,	North Carolina
Anders, Anna Blair,	Boone,	North Carolina
Barnhardt, Max Lloyd,	Charlotte,	North Carolina
Baynes, Aubrey Hester,	Hurdle Mills,	North Carolina
Baynes, Jubal Bradley,	Hurdle Mills,	North Carolina
Becton, Clara Millard,	Kinston,	North Carolina
Biggerstaff, Ralph Lydron,	Forest City,	North Carolina
Bishop, Willie Ray,	Washington,	North Carolina
Black, Martin Lee, Jr.,	Charlotte,	North Carolina
Blakeney, Whiteford Smith, Jr.,	Monroe,	North Carolina
Brady, Katherine Jane,	Garner,	North Carolina
Brothers, Joe Jurdan,	Elizabeth City,	North Carolina
Brown, Grace Elizabeth,	Durham,	North Carolina
Brown, William Hinton,	Raleigh,	North Carolina
Brown, Wyatt Livingstone,	Greenville,	North Carolina
Bryan, Thomas Conn,	Asheville,	North Carolina
Buffaloe, Norman Barnes,	Raleigh,	North Carolina
Bullington, Louise Pauline,	Durham,	North Carolina
Caldwell, Garah Bruton, Jr.,	Monroe,	North Carolina
Cannon, Edward Lee,		istrict Columbia
Carpenter, Virginia Magnolia,	Durham,	North Carolina
Carver, Marvin Jefferson,	Rougemont,	North Carolina
Caudill, Russell H.,	Durham,	North Carolina
Christenbury, Sadie,	Norfolk,	Virginia
Clegg, Charles Stevens,	Charlotte,	North Carolina
Clute, Jasper Leslie,	Boydton,	Virginia
Coltrane, James Elbridge,	Grifton,	North Carolina
Covington, Helen,	Wadesboro,	North Carolina
Craven, Alton Watkins,	Ramseur,	North Carolina
Craven, Wesley Frank, Jr.,	Durham,	North Carolina
Davis, Merle Holland,	Bostic,	North Carolina
Dempster, John Emmitt, Jr.,	Mayodan,	North Carolina
Dixon, Charles Ferdinand,	Trenton,	North Carolina
,,,		

Duncan, Edward Ernest, Ellerbe, Michael Crawford, Elliott, Vivian Augusta, Ellis, Louis Oscar, Jr., Eury, Leonard Elbert, Evans, Lillian Kathryn, Faucette, Olive Cannady, Frank, John Prather, Gibson, Alton Brooks. Gibson, Archie Patterson, Grigg, Ivey Franklin, Hall, James Prentice. Hammond, William Henry, Jr., Trenton, Harbison, James Wesley, Hargrove, Augustus Ray, Harris, George Parker. Harriss, Robert Preston. Hatcher, Parker Lee, Heffner, Leonard Thompson, Hicks, Gypsy Helen, Hime, Eldridge, Hinkle, William Ralph, Hodge, Marvin Stell, Hollowell, Linwood Branton. Holmes, George Washington. Holt, James Thomas, Holt, William Speed, Hubbard, Rudolph Trezvant. Huckabee, Weyman Carlisle. Hunter, Lillian Maude. Ivey, Leon Sherrill, Jerome, Robert Leroy, Johnson, George Brooks, Johnson, Harvey Belton, Johnson, Robert Thomas, Joliff, John Rickard, Jones, Terrell Amley. Jordan, Frank Booe. Judd, Edith Lucile, Kale, James Edleman, Knight, Alton Jerome.

Beaufort, Rockingham, Wilmington, Gastonia. Owensboro, Durham, Mount Airy, Laurel Hill. Laurinburg, Lawndale, Roseboro. Morganton, Waynesville, Albemarle, Favetteville. Mount Airy, Maiden, Durham, Nashville, Thomasville. Castlewood, Durham, Walkertown, Blanch. McLeansville, Fayetteville, Sylvester. Goldsboro. Hickory, Goldsboro, Albany, Chattanooga, Washington, Belvidere, Weaverville, Hickory. Varina. Rockwell, Durham,

North Carolina North Carolina Connelly Sp'gs, North Carolina North Carolina North Carolina Kentucky North Carolina Tennessee North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina Georgia North Carolina North Carolina North Carolina Georgia Tennessee North Carolina Kodama, Kuninoshin, Kyles, Alpheus Alexander, Lathan, Samuel Howard, Lee, Fulton Allen, Leeper, Joseph Price. Lewis, Harriet Petite. Little, Frank Milton, Long, Mary Willie, Love, Roderick Milnor. Martin, Thomas Leon, Maultsby, William DeVane. Maxwell, William Cary, May, William Henry. Mayer, Walter Brem, Mehaffey, Joseph Hawley, Miller, Osborne H., Millner, Evelyn Lyman, Morris, Clara Elizabeth, Moss, Charles Otey, Mulholland, Vester Moye, Murray, Anna Ruth, McArthur, Elbert Rov. McDaris, Earl Carter. McFee, Earl Puette, McLellan, Mack Harris. McNairy, N. Dalton, McSwain, Annie Ruth, Orr. Bynum Da Costa. Owens, Charles Franklin. Parker. Thomas Wiley. Peeler, Olin Candler, Pickens, Stanton Watts, Pierce, Frank Grainger. Plyler, Leroy S., Poe, Bertha Mae, Porter, Charles Walter, Porter, Eloise. Powell, Benjamin Edward, Pratt, William George, Price. Curtis. Rainey, Mrs. Irene Hurst,

Hiroshima, Japan North Carolina Mooresville. North Carolina Monroe, North Carolina Dunn, North Carolina Belmont, North Carolina Tabor. Morven, North Carolina North Carolina Bostic. Newland. North Carolina North Carolina Durham, North Carolina Council, Goldsboro. North Carolina Wellsville, Pennsylvania Charlotte, North Carolina North Carolina Newton. North Carolina Concord, North Carolina Morganton, North Carolina Oxford. Wilson, North Carolina North Carolina Durham, North Carolina Durham, Greenville, North Carolina Cleveland. Tennessee Asheville, North Carolina North Carolina Concord, North Carolina Greensboro. North Carolina Wins'n-Salem, Asheville, North Carolina North Carolina Advance, Laurinburg, North Carolina North Carolina Troutman, North Carolina Albemarle, North Carolina Weldon, Raleigh, North Carolina North Carolina Durham, Asheville, North Carolina Washington, District Columbia North Carolina Savage, West Durham, North Carolina Monroe. North Carolina North Carolina Durham,

Rainey, Lawyer J., Rapor, Hugh Maxton, Ratliff, Evelyn Pauline, Reitzel, Baxter Pearlie, Rigsbee, Edith Leigh, Robbins, John Washington, Roberts, Elizabeth Hendren, Rock, Lester Earl, Royall, Adelaide Elizabeth, Ruark, Sam Westbrook, Sechriest, Walter S., Sessoms, Louise Elizabeth, Sharpe, William Gray, Jr., Shaw, Thetus Alonzo, Slaughter, Frank Gill, Smathers, Robert Hoyle, Snipes, Raymond Edwards, Spann, Herbert Alva, Straughn, Isaac Wade, Strother, Eura Vance, Sullivan, Raymond Eugene, Suther, Leonard Brevard, Taylor, Winnie Lee, Thompson, Emerson McLean, Thompson, Heywood Cheris, Turner, Dorcas Tomlinson, Turner, Mrs. Evelyn Hall, Twaddell, William Freeman, Umstead. Carrie Movle. Umstead, Philip Macon, Underwood, Wm. Alfred, Jr., Usry, Sterling Thomas, Wall, Lonnie Lafayette, Ward, Edith Mary, Warlick, Joseph, Weaver, Avon Kenneth, Jr., Weaver, Albert Russell, Westbrook, John Hardy, Jr., Wiggins, Aubrey Pearce, Wilkerson, Starling Dwight, Wilson, Lillian Thomas.

Durham, North Carolina North Carolina Linwood. North Carolina Morven, Siler City, North Carolina Durham, North Carolina North Carolina Rocky Mount, New Bern. North Carolina North Carolina Charlotte. North Carolina New Bern, North Carolina Wilmington. North Carolina Thomasville. Fuguay Sp'gs, North Carolina North Carolina Elm City, Corinth, Mississippi North Carolina Berea. Canton, North Carolina Princeton, North Carolina South Carolina Sumter, Siler City. North Carolina Franklinton, North Carolina North Carolina Rockingham, North Carolina Concord. Harley. North Carolina North Carolina Maxton. North Carolina Shelby, Statesville, North Carolina Statesville, North Carolina North Carolina Durham. North Carolina West Durham. North Carolina Durham, North Carolina Asheboro, Connelly Sp'gs, North Carolina Morganton, North Carolina North Carolina Durham, North Carolina Newton, Mississippi Corinth, Corinth. Mississippi Rocky Mount, North Carolina East Durham, North Carolina Kenly, North Carolina Durham, North Carolina

# Third Year Special

Hunter, Willie	Norfleet,	Durham,	North	Carolina
Smaw, Louise	Augusta,	Raleigh,	North	Carolina

# SOPHOMORE CLASS

Anderson, Alice, Anderson, Jack Epps, Anderson, William Staton, Jr., Wilson, Andrews, Franklin Ray, Andrews, George, Andrews, Ransom Harris, Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray, Anderson, Jack Epps, Weldon, North Carolina
Anderson, William Staton, Jr., Wilson, Andrews, Franklin Ray, Andrews, George, Andrews, Ransom Harris, Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray, Andrews, William Staton, Jr., Wilson, Mt. Gilead, Mt. Gilead, North Carolina North Carolina North Carolina North Carolina North Carolina
Andrews, George, Andrews, Ransom Harris, Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray,  Mt. Gilead, Mt. Gilead, North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina
Andrews, George, Andrews, Ransom Harris, Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray,  Mt. Gilead, Mt. Gilead, North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina
Andrews, Ransom Harris, Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray, Andrews, Ransom Harris, Greenvilled, Greenvilled, Gastonia, Morth Carolina North Carolina North Carolina
Andrews, Robert Knox, Ashmore, Hubert R., Atkins, Ben E., Atkins, Blanche Geneva, Atkins, James Murray,  Andrews, Robert Knox, Greenville, Gastonia, North Carolina North Carolina North Carolina
Atkins, Ben E., Gastonia, North Carolina Atkins, Blanche Geneva, Durham, North Carolina Atkins, James Murray, Gastonia, North Carolina
Atkins, Ben E., Gastonia, North Carolina Atkins, Blanche Geneva, Durham, North Carolina Atkins, James Murray, Gastonia, North Carolina
Atkins, Blanche Geneva, Durham, North Carolina Atkins, James Murray, Gastonia, North Carolina
Atkins, James Murray, Gastonia, North Carolina
Avera, Mary, Smithfield, North Carolina
Babington, Robt. Benjamin, Jr., Gastonia, North Carolina
Baldwin, Blanche Louise, Durham, North Carolina
Barclift, Chancie de Shield, Durant's Neck, North Carolina
Barrett, Alton Russell, Farmville, North Carolina
Beasley, Blair Edward, Apex, North Carolina
Bell, Jesse Spencer, Charlotte, North Carolina
Bell, Lucile Frances, Durham, North Carolina
Bennett, Kathryn Blanche, Epworth, Iowa
Bennett, Mable Mary, West Durham, North Carolina
Beverly, George Wesley, Laurinburg, North Carolina
Biggerstaff, Frank Malcolm, Forest City, North Carolina
Biggs, Archibald Walter, Raleigh, North Carolina
Billings, Robert Bruce, Durham, North Carolina
Bobbitt, David Elliott, Tillery, North Carolina
Borland, Andrew Hoyt, Durham, North Carolina
Bowden, William Edson, Faison, North Carolina
Bowling, Jackson, Durham, North Carolina
Bradsher, Kenneth Arthur, Hurdle Mills, North Carolina
Bradsher, Ruth Pearl, Roxboro, North Carolina
Brady, Lehman Marcus, Durham, North Carolina
Brame, Olivia, Macon, North Carolina
Brasington, Lydia Clementine, Charlotte, North Carolina
Bridgers, Samuel Clay, Raleigh, North Carolina
Bridgers, Thomas Fleming, Wilson, North Carolina
Bright, Courtney Doyle, Durham, North Carolina
Brinson, Adineriam Judson, Laurinburg, North Carolina
Britt, Edgar William, Milwaukee, North Carolina
Broadway, Blanche McKinsey, Durham, North Carolina

Brogden, Claiborne Everton, Brooks, Eugene Hastings, Brookshire, Stanford Raynold, Statesville, Broom, Otis Lynn, Brown, Lynwood Earl, Buffaloe, Margaret Lois, Bullock, Edward Junius, Jr., Bundy, Samuel David, Burgess, Claudia, Burkheimer, Graham Jessely, Burns, Clarence Franklin, Burns, Edward Jones, Burr, Antoinette, Butler, Lester Clagett, Butler, Marion Emily, Butler, Marshall Walker, Cannon, David Primrose, Carpenter, Lilly Mae, Cathey, Joseph Richard, Cathey, Turner Ashbey, Chachere, Thomas Caery, Jr., Chadwick, Carl Benjamin, Chandler, Minnie Elizabeth, Chandler, Thelma Arline, Chappell, John Herbert, Churchill, Miriam Elizabeth, Clark, Blanche Henry, Clark, Charlie Paul, Clark, Clarence Irwin, Ir., Claunch, Margaret Lynn, Coiner, Elizabeth Hampden, Cole, Robert Little, Conger, Margaret E., Cothran, Lizzie Loyde, Cox, Grace Winnifred, Craven, Jesse Clarence, Crews, Nancy Lucretia, Crouch, Robert Leland, Crowder, Cecil Robert, Crowson, Mortimer W., Crumpacker, Bernice, Culp, Harry R.,

Durham, Reidsville, Salisbury. Ayden, East Durham, Norfolk, Farmville. Old Trap, Wilmington, Wins'n-Salem, Carthage, Middletown. Durham. Camilla. Durham, Washington, Durham, Canton. Canton, Anderson, New Bern, Durham, Durham. Durham. Kinston, Somerset, Raleigh, Greensboro. Somerset, Durham, Rockingham, Statesville, Timberlake. Durham. Ramseur. Walkertown, Thomasville, Durham, Burlington, Durham, East Spencer,

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina Connecticut North Carolina Georgia North Carolina Dist. Columbia North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Kentucky North Carolina North Carolina Kentucky North Carolina North Carolina

Dailey, Ruth Roney, Davis, Ethel, Davis, Francis Weldon, Jr., Davis, William Joe, Jr., Dawson, Robert Grady, Dixon, Errol Patrick, Douglas, Thurmond Cornelius, Rusk, Douglas, Thos. Sylvester, Jr., Dowd, Orren Edwards, Dowling, Minnie Carolina, Dunham, Daniel Vernon, Earl, Sam Smith, Edens, Nelson Pate, Epps, Wills Hasford, Ervin, Everett Lamont, Ervin, Spencer J., Farriss, Charles Franklin, Few, Frances, Fields, Paul Henry, File, Frank Ray, Finley, Robert Corpening, Fitzgerald, John Dean, Foscue, Eliza, Frutchey, Lloyd D., Jr., Garnett, Lewis W., Garrett, Glenn Thomas, Garrett, Mattie Lillian, Gaskins, Charles W., Gentry, Nola Jane, Glenn, Emma B., Glenn, Zelma Elizabeth, Gobbel, John Temple, Goode, James S., Grant, William Samuel, Gray, Theron Arthur, Greene, Bruce H., Green, Mary Virginia, Green, Virginia Lee, Grigg, Ben Fred, Grigg, Marvin Atkin, Grose, James Chalmus, Hackney, Lois B.,

West Durham, Durham, Macon. Wilson. Greensboro, Kinston, Wins'n-Salem, Dunn, Swansea, White Oak. Spring Hope, Roberdell, Lake City, Rutherfordton, Troutman, High Point, Greer, Carthage, Thomasville, Asheville, Linwood. Maysville, Mt. Gilead, Hypoluxo, Rockingham, West Durham, Asheville, Hot Springs, Durham, Durham, Spencer, Hickory, Ridgeway, Ruth. Greensboro. West Durham, Durham. Gastonia, Lawndale, Forest City, Lexington,

North Carolina South Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Florida North Carolina North Carolina

North Carolina

Hardaway, Elizabeth Annie, Hargett, Cecil Sydney, Harper, Lester Carl, Harriss, Julius Welch, Harward, Hubert Briggs, Hathcock, Fannie Myra, Herman, Alice Palmer, Herring, Carl A., Hobgood, Carl Hunter, Hobgood, Margaret Rowena, Holmes, Frances, Hopkins, Clifford Stedman, Jr., Wins'n-Salem, Hudgins, Lloyd Theodore, James, Clarence Henry, Jarrett, Louis Everett, Jenkins, Theodore Roosevelt, Johnson, DeLacy T., Johnson, Owen Pearlie, Jones, Enel Alton, Jones, Lawrence Denson, Kale, Nathan Alfred, Kearns, Amos Ragan, Keistler, Kemmett Lee, Kellam, William Porter, Kelly, Clyde Monroe, Kennedy, Joseph Everett, Kestler, Mary Elizabeth, Kimball, Arthur Hugo, Kirby, Andrew Jackson, Kirkpatrick, Donald Everette, Swepsonville, Knight, Evelyn Harris, Land, Augusta Clark, Land, Rebecca Wilson, Land, Virginia LeGrand, Lander, Malcolm Hall, Lane, Dave, Latta, William Martin, Laughridge, Virginia, Lawing, Sadie Marshall. Leath, Thomas Horne, Ledbetter, Jap, Lee, Mildred,

Durham, Trenton, High Point, Durham. Norwood. Charlotte, Mt. Olive, Durham, Durham. Walkertown, Monticello, Mount Olive, Cherryville, Trinity, Burgaw, Wins'n-Salem, Plymouth, Rockwell, High Point, Denver. McLeansville, Sanford, Greensboro, Davidson, Statesville. Gastonia, Durham, Hamlet, Hamlet. Hamlet. Anderson. Americus, Wilmington, Shelby, Charlotte,

Rockingham,

Shelby,

Monroe.

North Carolina North Carolina Rutherf'd Col., North Carolina Arkansas North Carolina North Carolina West Durham, North Carolina South Carolina Georgia North Carolina North Carolina

North Carolina

North Carolina

North Carolina

North Carolina

Lefferts, Aleeze, Lewis, Florence, Lewis, Mainie Arthur, Linney, Baxter Matheson, Lipscomb, William Orchard, Little, Henry Wall, Ir., Long, Mattie Louise, Long, Oren, Long, Thomas Walter, Lynn, Irene Margaret, Mabry, Shelly Adam, Mabry, William Alexander, Martin, Lucile, Martin, Sidney Allison, Massey, Helen Lillabel. Matheson, Joe Kenneth, Matheson, Malcolm Randle, Matheson, William McRae. Maynard, Boyce Lee. Mitchell, William Hayes, Moore, John Wilbur, Jr., Morris, Edwin Harris, Ir., Moss, Paul Elliott, Motsinger, Ray Dixon, Mullis, Robert Maurice, Murray, Linwood Bordeaux, Myers, Lawrence, McAnally, Louise Ruth, McKenzie, Margaret Estelle, McLarty, Furman Gordon, McLarty, James Brown, McRae, Cecil, Needham, Eugene Warren, Nichols, William Berger, Nicholson, William McNeal, Ormand, Sara Katheryn, Pack, James Thomas, Parker, Martha Elizabeth, Parker, Richard Eugene, Payne, Charles Carson, Peek, Ermine DeGraffenreidt, Durham, Pegram, Benjamin Wyatt, Jr., Hamlet,

Ocracoke, Lemon City, Greensboro. Boone. Ninety-Six, Wadesboro. Durham, Unionville. Newton, Morrisville. Norwood, Ridgeway, Mocksville, Waynesville, Durham. Troutman. Raeford, Belmont, Windsor. Statesville. Asheboro. Forest City, Wins'n-Salem, Oxford, Burgaw, Mt. Gilead. Richmond. Whiteville, High Point, High Point, Roberdel, Pfafftown, Asheville, Bath. King's M't'n, Gastonia, Shanghai, Granite Falls.

North Carolina Florida North Carolina North Carolina South Carolina North Carolina Mount Gilead, North Carolina Virginia North Carolina East Flat Rock, North Carolina North Carolina China North Carolina North Carolina

North Carolina

Pendergrass, Matthew Vance. Perry, Haywood Arnold, Perryman, Perley Alpheus, Phillips, June Alton, Porter, Angus C., Potts, Julia, Pratt, Mrs. William G., Price, Nancy King, Primakoff, David, Proctor, Ralph Lowe, Raiford, Ralph Potts, Ramsey, Benjamin Sterling, Ramsey, Clara Elizabeth, Rasberry, Robert Pittman, Ray, Taylor, Reade, Ethel Gertrude, Redmon, Thomas Albert, Reeves, Myrtle Rose, Rhodes, Cecil Mack, Rice, Edwin Kimball, Rich, Bailey Sherwood, Riggsee, Anita Lois, Ross, Richmond Holt, Rosser, Gordon Hearst, Rothrock, William Dewey, Rowland, William Burns, Russell, Horace Bruce, Ryman, Carl Alfred, Jr., Sabiston, Dorothy Jeannette, Salsbury, Richard Brinkley, Sammeth, Russell Webb, Saunders, Charles E.. Sawyer, Henry Curtis, Sawyer, Mayre Bradshaw, Schellberg, Norman B., Scott, Samuel Harrison, Scroggs, Ewing Cornelius, Sharpe, William Norman, Shinn, Thomas Sadler, Shooter, Sara Carolyne, Shuford, Norris Valentine, Sikes, John Harry,

North Carolina Durham, Durham, North Carolina North Carolina Lexington. Asheboro. North Carolina Washington, District Columbia Blackstone, Virginia West Durham, North Carolina North Carolina Price. Durham, North Carolina Davidson, North Carolina North Carolina Warsaw, Martinsville, Virginia Charlotte, North Carolina Kinston, North Carolina Winchester, Tennessee Durham, North Carolina North Carolina Farmington, Volney, Virginia Hendersonville, North Carolina North Carolina Asheville, North Carolina Watha, Durham, North Carolina Badin. North Carolina Cameron, North Carolina Walnut Cove. North Carolina North Carolina Durham. North Carolina Granite Falls, North Carolina Bridgeton, Asheville, North Carolina North Carolina High Point, Goldsboro. North Carolina North Carolina Gibsonville. Eure, North Carolina North Carolina Henderson, New York, New York North Carolina Durham, Statesville, North Carolina North Carolina Burlington, North Carolina Norwood. Lumberton, North Carolina North Carolina Lawndale, North Carolina Greensboro.

Simons, Macon McCorkle, Slocomb, Louise, Smith, Mary Elizabeth, Smith, Russell Andrew, Jr., Smith, William Hall, Jr., So, Fung Hui, Speed, William Moore, Jr., Spencer, Sarah, Sprinkle, William Van Eaton, Asheville, Stephenson, Arthur L. G., Jr., Aulander, St. George, Thomas Wyeth, Still, Henrietta, Stroud, Coy Franklin, Suitte, Anna Meade, Taylor, Sally G., Taylor, William Ferree, Teague, Bryce Artman, Thomas, Ralph Newton, Thompson, Lily Frances, Thompson, Joe R., Thompson, Lacy Hunter, Thompson, Leslie Stuart, Timberlake, Casper Hill, Trexler, Mildred Eugenia, Troy, Ballard Earnhardt, Tuttle, Lee Foy, Umberger, Lew Roy, Umstead, Charles Lee, Vaughan, Mary Ethel, Vernon, John Calvin, Vest, Samuel Alexander, Jr., Vickers, Lina Ruth, Wagg, Thomas Eugene, Jr., Waggoner, Albert Crews, Waggoner, Charles Allen, Waggoner, Florence N., Wallace, George Roberts, Wang, Yuin Diao, Wang, Yuin Soong, Wannamaker, Margaret, Ware, Fred Anderson, Warlick, Alex,

Statesville, North Carolina Lumberton, Mississippi Durham. North Carolina North Carolina Lowell, North Carolina Durham, China Canton, North Carolina Durham, North Carolina New Bern, North Carolina North Carolina. North Carolina Southport, Durham, North Carolina North Carolina Kinston. North Carolina Durham, North Carolina Stovall. North Carolina Graham, Siler City, North Carolina North Carolina Rockingham, Mt. Gilead. North Carolina Hallsboro, North Carolina Burlington. North Carolina Maxton, North Carolina North Carolina Lexington, North Carolina Salisbury, Durham, North Carolina Lenoir, North Carolina North Carolina Concord. West Durham, North Carolina North Carolina Charlotte, North Carolina Blanche, North Carolina Haw River, Durham, North Carolina Stony Point, North Carolina North Carolina Walkertown. Walkertown, North Carolina North Carolina Walnut Cove, Morehead City, North Carolina Shanghai, China Shanghai, China Durham. North Carolina Charlotte. North Carolina

North Carolina

Newton,

Warlick, John Henry, Granite Falls, North Carolina Weber, Langley Meek, Danville, Virginia Webster, Sterling Fountain, North Carolina Madison. Wetmur, Leon Gerard, Hendersonville, North Carolina Whisnant, Latta James, Newton, North Carolina Whitford, William Edward, North Carolina Vanceboro. Wilkinson, Albert Alexander, Asheville, North Carolina Sherrill's Ford, North Carolina Wilkinson, Jessie Giles, Jr., Williams, Lina Elizabeth, Durham, North Carolina Williams, Madge, North Carolina Ridgeway, Windley, Harold L., Belhaven. North Carolina Womble, Charles Eustace, North Carolina Raleigh, Yearby, Norman Lunsford, Hertford, North Carolina Yonemura, Eiko, Japan Kvoto. Young, Alfred H., Massachusetts Boston. North Carolina Young, Margaret Urdine, Durham, Young, Reuben Bryon, North Carolina High Point, Young, Warren Hoyle, North Carolina Newton, Yountz, James Ernest, Southmont. North Carolina Zachary, Lillian Cates, Cooleemee, North Carolina Zien, Fong Kuh, Shanghai, China Zimmerman, Mary Kathryn, Lexington, North Carolina Zimmerman, Robert Glenn, Lexington, North Carolina

# Second Year Special

Harrell, Mrs. Clara Goode, Durham, North Carolina Johnson, Mary G., Norwood, Ohio

### FRESHMAN CLASS

Abernathy, L. Ethel, Abernethy, Mary Helen, Adams, Edna Gertrude, Adams, Sam H., Jr., Apperson, Juanita Irvyn, Atwood, Theodore Winslow, Austin, William Edwin. Avera, Jane Kennon, Avera, Nicholas Allen, Aycock, Abner Worth, Aycock, George Williams, Bagg, Frank Hawley, Jr., Bailey, Margaret Ann, Bane, Henry, Barfield, Marion Lee. Barrow, Seth Tyson, Beall, Lawrence Lincoln, Beasley, Wilbur Morris, Bennett, Charles Glenn, Berlin, Harry Irvin, Bethea, William Carlisle, Bevers, Edward Parker. Bishop, Lyman H., Bivens, Harry Lee, Bivens, Haskelle Marsh, Bivins, John Franklin, Blades, Lemuel Showell, Jr., Boles, Erven, Bolich, Marion Pinchbeck, Boone, John Simeon, Boring, William Neal, Bracey, Herbert Gregory, Brantley, Bishop Lee, Brawley, Pressley, Bridgers, Mamie, Bright, Ruth Luma, Brinkley, Hiram Edwin, Brinn, Robert Elliott. Brisgalsky, Philip Israel,

Fuquay Sp'gs, North Carolina East Durham, North Carolina West Durham. North Carolina Wins'n-Salem. North Carolina North Carolina East Durham. Durham, North Carolina North Carolina Durham, Smithfield, North Carolina North Carolina Smithfield. North Carolina Pikeville, North Carolina Pantego, Wilmington, North Carolina North Carolina Washington, Durham, North Carolina North Carolina Pink Hill. North Carolina Farmville, North Carolina Durham, North Carolina Apex, Durham, North Carolina South Carolina Greer, Lumberton, North Carolina Morrisville. North Carolina Durham. North Carolina North Carolina Monroe, North Carolina Monroe. Fairfield, North Carolina Elizabeth City, North Carolina North Carolina Mocksville, Wins'n-Salem. North Carolina North Carolina Jackson, Gibsonville, North Carolina Macon, North Carolina Raleigh, North Carolina Mooresville, North Carolina North Carolina Conway, Durham, North Carolina North Carolina Elk Park, Hertford. North Carolina Chelsea. Massachusetts

Brogden, Fannie Elizabeth, Brothers, John Able, Brown, Maude Turner, Browning, Alan, Jr., Bruton, Robert Bradley, Bryan, William Homer, Bunting, Carl Lee, Burch, James Charlie Horton, Durham, Burgess, Dorothy, Burgess, Rey Jasper, Burnette, James Grady, Burwell, John Cole, Jr., Butler, Algernon Lee, Cable, James Erwin, Carlton, Eugene Wiley, Carmichael, Paul N., Carstarphen, Bryant Bennett, Carter, James Louis, Cash. Leon. Chandler, Helen Deane, Chandler, Lillian Alice, Chappell, Joseph Marvin, Chesson, Rosagray, Chrisco, Edwin, Christian, Nellie Elizabeth, Clapp, Clarence, Clapp, John Garland, Cliff, Jack Bernard, Coffin, Harris Alexander, Colclough, Otho Thomas, Cole, Cary Colgate. Cole, Hazel Lewis, Cook, Grady O'Neal, Cooper, James Henry, Copeland, Mary Rhodes, Corpening, Mason Reece. Cotton, Albert Henry, Couch, Georgia Anna, Covington, George Emerson, Cox. Alma Clarice. Cranford, Evalvn Herman,

North Carolina Durham, Elizabeth City. North Carolina Hillsboro, North Carolina North Carolina Hillsboro. Candor, North Carolina North Carolina Durham. West Durham, North Carolina North Carolina North Carolina Old Trap. Pleas't Garden, North Carolina North Carolina McCullers, North Carolina Warrenton, North Carolina Clinton. West Durham, North Carolina North Carolina Durham, North Carolina Charlotte. North Carolina Williamston. North Carolina Charlotte, North Carolina Gastonia. Gastonia. North Carolina Morrisville, North Carolina North Carolina Hertford. North Carolina Kinston, North Carolina Badin. North Carolina Durham. Newton. North Carolina North Carolina Greensboro. North Carolina Asheville. Asheboro, North Carolina North Carolina Durham, Durham. North Carolina North Carolina West Durham, Concord. North Carolina North Carolina Tabor, Windsor. North Carolina North Carolina Lenoir, North Carolina Durham. Durham, North Carolina Rockingham, North Carolina North Carolina Sanford. North Carolina Asheboro.

Cranford, Robert Joshua, Craven, Irene, Craven, Margaret Elizabeth, Crews, John Madison, Cross, Lethia Elizabeth. Cross, William Frank, Crowder, Myrtle Catherine, Davenport, Harry Lefler, Davis, Emma Jeffreys, Davis, James Hunter, Davis, Theodore Alston. Dickerson, Norma, Dill, Sara Meadows, Dillon, Willard Julius, Drake, William Caswell, Draughon, Florence Margaret, Whitakers, Durham, Wade Hadley, Eads, Joseph Albright, Eanes, Thomas Shell, Jr., Earnhardt, W. Crawford, Eatman, Edward Laughton, Edwards, Earl Bowling, Edwards, Eugene Wahab, Elmore, George Roy, Ervin, John Wesley, Ervin, Paul R., Erwin, William Howard, Farmer, Mollie Arnold, Ferguson, Hazel Elizabeth. File, Laura Faye, Fincher, Orville Taylor, Finley, Frank Alford, Fisher, Debrayda, Floyd, William Carlton, Flythe, Simon Sutton, Forrest, Robert Oswin, Forrest, Vincent Morton, Foscue, Kathleen, Frazier, William Guthrie, Freeland, Mary Faribauld. Fulford, William Edward,

Albemarle. Ridgecrest, Durham. Walkertown, West Durham. Sunbury. Buie's Creek, Horse Shoe, Goldsboro, Smithfield, Pamplin, Rougemont, New Bern. Greensboro, Macon. Siler City, Mt. Airv. Lexington, Port Orange, Bailey, East Durham, Belhaven, Lowell, Troutman. Rutherfordton. Landis, Newnan, Waynesville, Thomasville, Derita, Asheville, Hazlewood, Fairmont, Jackson, Hillsboro. Hillsboro, Jamestown, Durham, High Point, Raleigh,

North Carolina Virginia North Carolina Georgia North Carolina Fulghum, Monroe Glenn, Fulp, George Vance, Jr., Fulton, Fred Bryant, Fulton, Ken Etta Alice, Fuguay, Mary Evelyn, Gambill, Robert Mack, Gamble, Richard Lee. Garrard, Hubert Lee, Garrard, Mary Louise, Garrard, Nellie Combs, Garren, Martin Thompson, Gasque, Boyd Randolph, Jr., Gibbons, Elizabeth, Gibbons, Guy A., Gilbert, Lorena M., Glasson, Mary Embry, Glenn, Charles Edward, Jr., Goldberg, Harold Leon, Graham, Gerald Windell, Graves, John Wendell, Greene, Bruce H., Greene, James DeWitt, Greene, Zula Mae, Greer, George W., Griffin, Mabel Jeanette. Gunter, Ellen Mae, Gwyn, Henry W., Hamilton, Chas. Everett, Jr., Hamlin, William Thomas, Hammond, Alfred Franklin, Jr., Pollocksville, Hampton, Patsy Catharine, Hanchey, James Lafayette. Hardee, Guy Taylor, Hardee, Ralph Pope, Harris, Arthur Parker, Harris, Clarence Lee, Harris, Frank, Hartness, William Robert, Jr., Mooresville, Hatcher, Robert Lee, Jr., Hayes, Walter Harold, Haywood, Ernest Lee,

Kenly, North Carolina Kernersville, North Carolina Virginia Independence. Independence, Virginia McCullers, North Carolina Crumpler, North Carolina North Carolina Summerfield. North Carolina West Durham, West Durham, North Carolina Durham, North Carolina Hendersonville, North Carolina North Carolina Rockingham, North Carolina Hamlet. North Carolina Colfax. North Carolina Durham. Durham. North Carolina North Carolina Durham, Durham, North Carolina North Carolina Vass. Virginia Danville. North Carolina Greensboro. North Carolina Marshville. North Carolina Roxboro, Virginia Chase City, West Durham, North Carolina East Durham, North Carolina Yanceyville, North Carolina Wins'on-Salem, North Carolina Durham. North Carolina North Carolina North Carolina Durham, North Carolina Rocky Mount, North Carolina Ayden, North Carolina Ayden, North Carolina Albemarle, North Carolina Durham, Wendell, North Carolina North Carolina Wins'n-Salem, North Carolina North Carolina Durham, North Carolina Waxhaw,

Helms. Rufus Marshall. Hester, Hanselle Lindsay, Hewitt, Thomas Frederick, Hevlman, Henry Patterson, Hinton, Mildred Jones, Hix, Edwin Jonathan, Holloway, Nelle Ward, Holton, Alford Jesse, Holton, Alfred Eugene, Jr., Holton, Clarence Spencer, Horne, Richard Caswell. House, Ray Weldon, Howell, Hugh Johnson, Howie, Robert Cunningham, Hoyle, Joshua Cranford, Huckabee, Ellen Harris, Hudson, Thomas Buford, Hughes, Eugene Anderson, Jr., Durham, Huneycutt, Dorothy Louise, Hunt, Joseph Marvin, Jr., Hunter, James Magruder, Jr., Isenhour, Lewis D., Ivie, Allen D., Jr., Jacobs, William Ralph, Jenkins, Wilbert Armonde, Jennette, John Robert, Johnson, Avery Bennette, Johnson, Charles Benjamin. Johnson, Horace, Johnson, Nannie Henrietta, Johnson, Robert Glenn, Johnston, Robert Meredith, Jones, Beryl, Jones, Faylene, Jones, Garland, Jones, Linwood Thomas, Jones, Walter Stamey, Jr., Jones, Wilford Graham, Jourdan, Charles Herbert, Judd, Glenn Ballentine, Kelley, Douglas Leffingwell,

Morehead City, North Carolina Wins'n-Salem. North Carolina Kinston, North Carolina Pelham Manor, New York Durham. North Carolina Durham, North Carolina Durham, North Carolina Durham, North Carolina Wins'n-Salem. North Carolina Bahama. North Carolina North Carolina Wins'n-Salem. North Carolina Cooleemee. Asheville, North Carolina Waynesville. North Carolina North Carolina Abbeville. North Carolina Albemarle. Statesville, North Carolina North Carolina Albemarle, North Carolina Greensboro, North Carolina North Carolina Turkey. North Carolina Colon, Leaksville. North Carolina Wilson, North Carolina West Durham, North Carolina Goldsboro. North Carolina North Carolina Thomasville, New Bern, North Carolina Ahoskie, North Carolina Halifax. North Carolina Kipling, North Carolina Durham. North Carolina Durham, North Carolina East Durham. North Carolina North Carolina Sylva, Nashville, North Carolina North Carolina Greensboro, Lexington, North Carolina North Carolina Durham, North Carolina Varina, Wilmington. North Carolina

Kelley, Rhoda Athaleene, Kellner, Abe Nathan Hugh, Kelsey, Mary Alida, Kent, Alfred Abram, Jr., Kirkpatrick, Charles Atkinson, Gastonia, Kirkpatrick, Rebecca, Kluttz, Lillie Mae, Knight, Richard A., Jr., Koonce, Thelma, Kornegay, George Cobb, Kramer, Willis Krebs, Lagerstedt, Kenneth Raymond, Brocton, Lambeth, Benjamin Green, Leathers, Jessie Lewis. Lee, Virginia Jennings, Lemmond, Harry, Leonard, Elmo Lee, Lewis, Bruce Gordon, Lewis, Emile Olive, Lilley, Catherine Celia. Litaker, Charles Hart, Lively, Roy Hamilton, Love, William S., Jr., Lucas, John Paul, Jr., Lumley, Victor A., Lumpkin, Donald Richard. Lyon, Annie Hazel, Lyon, John Fleming, Lyon, Theodore W., Lyon, W. Thomas, Maness, Madison Ward, Mann, Anne Lee, Markham, Margaret Katherine, Durham, Massey, Clara Odessa, Matheny, Voris Awilda, Matthews, Claude Bonson, Mayo, Exum, Mercer, Seymour Esmond, Jr., Durham, Michaels, Edward H., Miller, Charles Henderson, Jr., Salisbury, Miller, Clyde, Jr., Mills, Catherine,

West Durham, Greenville, Chicago. Lenoir, Gastonia. West Durham, Durham, Chadbourn, Goldsboro, Elizabeth City. Sanford, West Durham, Portsmouth. Indian Trail, Lexington, Whiteville, Statesville. Gatesville, Statesville. Portsmouth, Hamlet, Charlotte. Durham, Durham, Durham, Durham. West Newton, North Side. Rowland. Charlotte. Durham, Vass. Bethel. Durham, Old Fort. Charlotte.

North Carolina Mississippi Illinois North Carolina Massachusetts North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Iowa North Carolina North Carolina North Carolina North Carolina Wilson's Mills, North Carolina Mitchell, Charles Greyson, Mitchell, Irene Swindell, Moore, John Early, Morgan, John Wesley, Morgan, William Roney, Jr., Morphew, Glenn Gilbert, Mott, Ralph, Mullen, John Claiborne, Myers, Fred Weaver, Myers, William Ernest, McAnally, Mary Duncan, McConnell, Kathleen, McCracken, Frank Webb, Jr., McDougle, Charles Ivan, McDougle, Edwin Andrew, McDowell, Gladstone Wadley, Waynesville, McIntosh, C. Brooke, McIntosh, Carter Penn, McKeel, Columbus Aycock, McKenzie, Robert Pearson, McKenzie, Willie Nelson, Jr., McKnight, James Earl, McLean, Jack Harold, McLean, William Clarence, McLendon, Evander, Jr., McNair, Roderick Evander, McNeill, Ruth Leslie, Nanney, Cecil Charles, Neal, William Weaver, Jr., Nelson, Richard Alonzo, Newbold, William Bradsher, Newell, William Knox, Newsom, Dallas Walton, Jr., Nichols, Henry Archibald, Nicodemus, Charles Edward, Old, Logan Edwards, Jr., Oliver, Annie Laurie. Palmer, William A., Parker, Alton Person, Parker, Edith Gibbons, Parker, Louise Pierce, Parrish, Grady Carlyle.

Ahoskie. Old Trap, Leaksville. Selma. Prospect Hill, Jefferson, Mahaffey, Drum Hill, Concord. Walkertown, High Point, Jefferson, Sanford, Black M't'n. Black M't'n. Greensboro. Greensboro. Ahoskie, Norwood. Gibson, Mooresville, Asheville, Asheville. Ashton. Maxton, Vass. Black M't'n, Marion, Grifton, Raleigh. Macon. Durham, Asheville, Mahaffey, Elizabeth City, Yanceyville, Warrenton, Elm City, Gastonia, Rocky Mount, Durham.

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Pennsylvania North Carolina · North Carolina Pennsylvania North Carolina Parrish, Julia Paschall, Rougemont. Parrish, Robert Clifton, Pearce, Claude Moore, Pegram, Allen Woosley, Pennington, James Claiborn, Peterson, James Galloway. Hickory. Phelps, William Augusta, Durham. Phillips, Katherine Manning, Phipps, Cynthia Celene, Pierce, Sterling Blackwell, Weldon. Pigford, James Marvin, Wallace. Pitts, Otis Hampton. Pleasants, Annie Mays, Poe, Marguerite, Pope, George Edward, Durham, Pope, Samuel Allen, Powell, James McGilvrey, Priest, Thomas Allen, Purdy, Lewis William. Oriental. Quern, Noreen M., Charlotte, Rabinowitz, Selma, Durham, Randall, Eunice Annette. Redding, John Oscar, Jr., Asheboro. Reed, Minthorne Woolsey, Riggsbee, Daphne Caraway, Rigsbee, William Norman. Durham. Robertson, Giles Leitch, Rowland, Rogers, Harvey Daniel, Rogers, William Stewart, Asheville, Rosenstein, Ray Ricky, Durham, Ross, Claiborne Carl, Ross, Lottie Dail, Rosser, Mary Hazel, Cameron, Rowland, Harley Whiteford, Richfield, Rowland, Roney, Durham, Royster, Marvin Everett, Ruark, Robert James, Russell, Thaddeus T., Sanders, Frank, Raleigh. Sasser, Robert Harrison, Goldsboro, Satterwhite, Alonzo Vance, Jr., Durham,

North Carolina West Durham, North Carolina Timberlake, North Carolina Wins'n-Salem, North Carolina Thomasville, North Carolina North Carolina North Carolina West Durham, North Carolina Independence, Virginia North Carolina North Carolina Glen Alpine, North Carolina East Durham, North Carolina East Durham, North Carolina North Carolina West Durham, North Carolina Wilmington, North Carolina Lumber Bridge, North Carolina North Carolina North Carolina North Carolina West Durham, North Carolina North Carolina North Carolina Waynesville, West Durham, North Carolina North Carolina North Carolina South Carolina Lake View, North Carolina North Carolina East Durham, North Carolina North Carolina Washington, North Carolina North Carolina North Carolina Lincolnton, North Carolina Wilmington, North Carolina Granite Falls, North Carolina North Carolina North Carolina North Carolina

Saunders, Carl Erwin,	Burgaw,	North Carolina
Saunders, Harry Ivory,	Faison,	North Carolina
Scanlon, Mary Cuyler,	Durham,	North Carolina
Schnurman, Louise Ann,	Roanoke,	Virginia
Scoggins, Nellie Wilson,	Durham,	North Carolina
Selby, Robert Leroy,	Durham,	North Carolina
Sellers, Earl Sheppard,	Greensboro,	North Carolina
Shipley, Jerome Wilson,	Shanghai,	China
Shuford, Mary Opal,	Durham,	North Carolina
Sigman, Hartwell Alonzo, Jr.,	Newton,	North Carolina
Simpson, Guy H.,	Vass,	North Carolina
Smathers, Cecil E.,	Hendersonville,	North Carolina
Smith, Juanita Frances,	Concord,	North Carolina
Smith, May Alice,	Duke,	North Carolina
Smithwick, Ollie Macon,	Louisburg,	North Carolina
Snyder, Charles Walter, Jr.,	Wins'n-Salem,	North Carolina
Solomon, Lucy Elizabeth,	Durham,	North Carolina
Southerland, John Sprunt,	Faison,	North Carolina
Speers, Virginia,	Beaver Creek,	North Carolina
Spruill, Theodore Reynold,	Mackeys,	North Carolina
Sronce, John Alexander,	Andrews,	North Carolina
Stables, Frederick Kenneth,	Crewe,	Virginia
Stallings, Robert Archibald,	Stantonsburg,	North Carolina
Stalvey, Isaiah,	Roxboro,	North Carolina
Stanfield, William Wesley,	Jonesboro,	North Carolina
Stevens, Frederick Albert,	Brockton,	Massachusetts
Ctarrant Mann		Massachuschs
Stewart, Mary,	Charlotte,	North Carolina
Stewart, Mary, Stewart, Mary Wylie,	Charlotte, Monroe,	
		North Carolina
Stewart, Mary Wylie,	Monroe,	North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne,	Monroe, East Durham,	North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry,	Monroe, East Durham, Wendell,	North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam,	Monroe, East Durham, Wendell, Apex,	North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton,	Monroe, East Durham, Wendell, Apex, Kinston,	North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle,	North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley, Swift, Wiley Hampton,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro,	North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro, Greensboro,	North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley, Swift, Wiley Hampton, Taylor, Ethel May,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro, Greensboro, Kinston, Siloam, Graham,	North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley, Swift, Wiley Hampton, Taylor, Ethel May, Taylor, Homer Faxton,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro, Greensboro, Kinston, Siloam,	North Carolina North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley, Swift, Wiley Hampton, Taylor, Ethel May, Taylor, Homer Faxton, Taylor, James B.,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro, Greensboro, Kinston, Siloam, Graham,	North Carolina
Stewart, Mary Wylie, Stone, Elsie Larne, Stott, James Henry, Sutton, Joseph Sam, Sutton, James Owen, Swaringen, Charlie Clinton, Swift, Thomas Wesley, Swift, Wiley Hampton, Taylor, Ethel May, Taylor, Homer Faxton, Taylor, James B., Thomas, Phillip Langston,	Monroe, East Durham, Wendell, Apex, Kinston, Albemarle, Greensboro, Greensboro, Kinston, Siloam, Graham, West Durham,	North Carolina

Thompson, James Edward, Jr., Hallsboro, Thompson, Wilbur Carlisle, Tilley, Ernest Clarence, Tilley. Umstead D., Towe, Fannie, Townsend, Mary Graham, Truesdale, James Nardin, Turnipseed, Maurice Wardlaw, Tuttle, Robert Gregory, Tyson, Henry Graham, Umstead, Dan Holloway, Underwood, Clarence Edward. Vann. Norbert Lynwood. Vaughan, Alma Lee, Walker, Fielding Lewis, Jr., Walston, Forrest Davenport, Wariner, William Henry, Jr., Warlick, Annie Selma, Watson, Harriet Durham, Weatherby, Carleton Eddy, Weaver, Charles Clinton, Jr., Webb, John, Weber, John Melvin, Webster, Clarence David, Wescott, Mabel Isabelle, Wheeler, Thomas Peace, Wheeler, William Felix, White, Charles Kenneth, White, Gladys Ruth, Whitley, Melvin Preston, Wilkerson, Maxine, Wilkerson, Oscar Floyd, Jr., Williams, Charles Alexander, Williams, Robert Lee, Wilson, Agnes Louise, Wilson, Elizabeth Gladys, Winstead, Leylah Opal, Wrenn, Samuel Nathaniel, Wright, Samuel David, Yates, Selvia Alton,

North Carolina Charlotte, North Carolina North Carolina Durham, West Durham. North Carolina Warrenton, North Carolina Durham, North Carolina Rock Hill. South Carolina Fitzpatrcik, Alabama North Carolina Greensboro. North Carolina Wilson. North Carolina West Durham. Gastonia. North Carolina Newton Grove. North Carolina Roanoke Rap's, North Carolina North Carolina Durham. Conetoe. North Carolina North Carolina Ruffin, Lawndale. North Carolina North Carolina Durham, Faison. North Carolina North Carolina Wins'n-Salem. North Carolina Rockingham, Danville. Virginia Madison, North Carolina Manteo. North Carolina North Carolina Hamlet. North Carolina Holly Sp'gs, North Carolina Greensboro. North Carolina West Durham. North Carolina Princeton, North Carolina Durham, North Carolina Durham. North Carolina Ridgeway, West Durham, North Carolina Durham. North Carolina Durham. North Carolina Durham, North Carolina Oxford. North Carolina Gibson. North Carolina Morrisville. North Carolina

Young, Edwin Tyler, Henderson, North Carolina Ziglar, Benjamin Holder, Greensboro, North Carolina Zimmerman, Herman Webster, Lexington, North Carolina

First Year Special

Hale, William Robert, Rocky Mount, North Carolina Hunter, Claudia Watkins, Henderson, North Carolina

### FIRST YEAR LAW

Bernhardt, James Douglas,	Lenoir,
Brooks, Eugene Clyde, Jr.,	Raleigh,
Burke, William Thomas, Jr.,	Salisbury,
Holt, Bryce Roswell,	McLeansvil
Johnson, Jefferson Deems, Jr.	,Garland,
Leach, George Thomas, Jr.,	Washington
Owens, Frederick Clement,	Durham,
Robinton, Frank Archer,	Boston,
Smith, Charles Brantley,	Pikeville,
Smith, William Harley,	Durham,
Townsend, Folger Lafayette,	Durham,
Watson, Lemuel Edgar, Jr.,	Smithfield,

ir. igh, bury, eansville, and, hington, nam, on, ville. ham, ham,

North Carolina Massachusetts North Carolina North Carolina North Carolina North Carolina

## SECOND YEAR LAW

Bundy, Charles Ware,
Carver, William Sidney,
Ellis, Joseph Wood,
Hammond, Charles Stuart,
Jordan, Charles E.,
Mewshaw, Arthur Williams,
Neal, Thomas Gill,
Turner, Dent,
Young, Willoughby Foster,

Monroe, Rougemont, Salisbury, Rowland, Hickory, Relay, Laurinburg, Statesville. Wilson,

North Carolina North Carolina North Carolina North Craolina North Carolina Maryland North Carolina North Carolina North Carolina

## Special

Garrett,	Grady,	
Garrett,	James	Edward,
Sanders	on, J. I	D. <b>,</b>

Rockingham, Rockingham, Whiteville,

North Carolina North Carolina North Carolina

## TEACHERS TAKING UNDERGRADUATE COURSES

	~ ~	
Able, Lora,	St. Matthews,	South Carolina
Cockerham, Grace,	Elkin,	North Carolina
Cooke, Cecil Edward,	Graham,	North Carolina
Elliott, Rachel Leighton,	Durham,	North Carolina
Emory, Mrs. Letitia Midgette,	Durhan,	North Carolina
Gibbs, Annie May,	Beaufort,	North Carolina
Griffith, Emily C.,	Durham,	North Carolina
Hatchett, Edward Wallace,	East Durham,	North Carolina
Hutchins, Blanche Olmeta,	Durham,	North Carolina
Iones, Eunice,	West Durham,	North Carolina
Jones, Sarah Winnie,	Holland,	Virginia
Kendall, Stella Mae,	Durham,	North Carolina
Mansfield, Mamie Mary,	West Durham,	North Carolina
Neal, Sarah Eva,	Durham,	North Carolina
Oliver, Mary P.,	Wins'n-Salem,	North Carolina
Parker, Mrs. Brooks S.,	Durham,	North Carolina
Petty, Clara Octavia,	Durham,	North Carolina
Preston, Goldie,	Miami,	Oklahoma
Rembert, Henry L.,	Rembert,	South Carolina
Satterfield, Luna E.,	Durham.	North Carolina
Shaw, William Henry,	Durham,	North Carolina
Strayhorn, Uva,	Durham,	North Carolina
Tandy, Mrs. Elise Lloyd,	Durham,	North Carolina
Taylor, Stella,	Mt. Olive,	North Carolina
Treakle, Anna Bell,	White Stone,	Virginia
Trogden, Lilian Bowling,	Durham.	North Carolina
Wells, Jennette,	Mountville,	Georgia
Whitesell, Flora May,	East Durham,	North Carolina
Wilkes, Nelle Hardin,	Leeds,	South Carolina
Wines, Welle Hardin,	Decas,	Douth Caronna

# SUMMER SCHOOL, 1924

### GRADUATE STUDENTS—FIRST TERM

		Carolina
A.B. (Trinity), Education, Economics.		
Aiken, Leonora Marshall, Durham, A.B. (Trinity), French, Education.	North	Carolina
A.B. (Trinity), French, Education.		
Airheart, Mary Georgia, Durham, A.B. (Trinity), History, English.	North	Carolina
A.B. (Trinity), History, English.		
Allen, Julia Wyche, New London,	North	Carolina
Allen, Julia Wyche, New London, A.B. (Trinity), Education.		
Anderson, Elizabeth Holt, Haw River,	North	Carolina
A.B. (Trinity), Education,		
Ashe, Alex Elisha, Sylva, A.B. (Trinity), Education.	North	Carolina
A.B. (Trinity). Education.		
Barnes, Jesse Thomas, Roanoke Rnds	North	Carolina
A.B. A.M. (Trinity) Physics		041 011114
Barnes, Jesse Thomas, Roanoke Rpds, A.B., A.M. (Trinity), Physics. Boddie, Leah, Durham,	North	Carolina
A.B. (N. C. C. W.), History, Education, Ed	onomics	Cui Oima
Brantley, Mrs. Mary Powell, Warren Plains,	North	Carolina
AR (N C C W) History Economics Ec	lucation	
Brown William Edward Durham	North	Carolina
A B (Trinity) Education	1401111	Caronna
Carroll Charles Fisher Ir Warsaw	North	Carolina
A B (Trinity) Education	1401111	Caronna
Brown, William Edward, Durham, A.B. (Trinity), Education. Carroll, Charles Fisher, Jr., Warsaw, A.B. (Trinity), Education. Caveness, Hugh Lynn, Durham,	Morth	Carolina
A.B. (Trinity), Education, Chemistry, Physical Rev. (1997)	veice	Caronna
Chandler, Janie Gray, Morrisville,	Morth	Carolina
A B (Trinity) French English Educat	ion	Caronna
A.B. (Trinity), French, English, Educat Cherry, William Hix, Mineral Sp'gs, A.B. (Trinity), Education, English. Christenbury, Elva, Charlotte,	North	Carolina
A D (Trinity) Education English	1101111	Caronna
Christenbury Flya Charlotte	Morth	Carolina
A D (Trinity) Physica Dialogy	1101111	Caronna
A.B. (Trinity), Physics, Biology. Claytor, Lois Emeline, Durham,	Morth	Carolina
A D (Trinity) Franchisch English	LVOILII	Caronna
A.B. (Trinity), Economics, English. Couch, Mrs. Daisy Jones, Durham,	Morth	Carolina
A.B. (Trinity), Education, History, Engl	iab	Caronna
Dowdee, Catherine Maddrey, Durham,	Morth	Carolina
A.B. (Trinity), Education, Mathematic	LVOILII	Caronna
Dunn Mrs Moude Willsonson Dunham	North	Carolina
A D (Trinity) Education	NOITH	Carollila
Dunn, Mrs. Maude Wilkerson, Durham, A.B. (Trinity), Education. Dunnegan, Lucy Judith, Durham,	Morth	Carolina
A.B. (Trinity), History, Education, Fren	ob.	Carollia
A.B. (Ifinity), history, Education, Free	ica.	

Durham, Lee Ballinger, North Carolina Middleburg, A.B. (Trinity), Education Waynesville, Edgerton, Rowland Ottis, North Carolina A.B. (Trinity), Economics, Education. Farmer, Rachel, Newnan, Georgia A.B. (Florida State Woman's College), Education. Grigg, Womble Quay, Lawndale, North Carolina A.B. (Trinity), History, Education. Harward, Lessie Lee. Durham, North Carolina A.B. (Trinity), French, Education. Herndon, Hattie Margaret, North Caorlina Durham, A.B. (Trinity), English, Education. North Carolina Hicks, Irene Maude, Durham, A.B. (Trinity), Education. Holton, Samuel Martin, Cooleemee, North Carolina A.B. (Trinity), Education. North Carolina Howell, Lucille Idalia. Durham, A.B. (Trinity), Education, French. Hunt, George P., Cedartown, Georgia A.B. (University of Georgia), History, Education, Mathematics. Hunter, Mrs. Minnie Gilliland, Bethany, West Virginia A.B. (Bethany), French Jennings, Frances, Shelby, North Carolina A.B. (Brenau), Physics. Jones, Rufus Sidney, Durham, North Carolina A.B. (Trinity), Education. Varina, Judd, Agnes, North Carolina A.B. (Trinity), Physics. Kanov, Donald Woolley, Troy, North Carolina A.B. (Trinity), History, Education. Knox, Jack Hudgins, Pendleton. South Carolina A.B. (Citadel), Education. Kendall, Charles Alexander, Durham, North Carolina A.B. (Trinity), Education, Physics. Kilpatrick, Mrs. Mary Lydston, Durham, North Carolina A.B. (Radcliffe), A.M. (Vassar), German. Lee, Mrs. Clara Powell, Rose Hill, North Carolina A.B. (N. C. C. W.), Economics, Education. Wins'n-Salem. North Carolina McClure, Ione, A.B. (Trinity), Education. McKeown, Howard Hoffman, Roxboro, North Carolina A. B. (University of North Carolina), Physics, Education. North Carolina Martin, Isabelle, Durham, A.B. (Trinity), Education. Micol, Minnie Marguerite, Durham, North Carolina A.B. (Trinity), French, Education. Murphy, Willella, Newman, Georgia A.B. (Florida State Woman's College), Education.

Oakes, Albert Womble, Faison,	North Carolina
A.B. (Trinity), Economics. Parker, Mrs. Etta Thompson, Richlands,	North Carolina
A.B. (Trinity), Education. Parker, Wixie Elma, Durham,	North Carolina
A.B. (Trinity), English, Education. Parrish, Allene, Durham, A.B. (Trinity), Education, English. Peterson, Jesse Lee, Durham,	North Carolina
Peterson, Jesse Lee, Durham, A.B. (Trinity), English.	North Carolina
Plummer, Robert Edward Lee, Crumpler, A.B. (Trinity), Economics, Education, 1	North Carolina
Poole, Lottie, Greenville, A.B. (Winthrop), History, Education	South Carolina
Richardson, Oscar Leonard, Monroe, A.B. (Trinity), Education.	North Carolina
Rudge, William Jerome, Monroe,	North Carolina
A.B. (Trinity), Physics, Education, Econ- Satterfield, Mildred Davis, Timberlake, A. B. (Trinity), English, Education.	North Carolina
Scott, John Frank, Concord,	South Carolina
A.B. (Trinity), Education. Stamey, Arthur Wallace, Greensboro,	North Carolina
A. B. (Trinity), English. Steed, Orpah, Richlands,	North Carolina
A.B. (Greensboro), History, Education Stone, Hugh Loyd, Durham,	North Carolina
A.B. (Trinity), Economics, Education Stott, Janadus Doane, Wendell,	
Stori, Janadas Boane, TV enden,	North Carolina
A.B. (Trinity), Education. Stutts, DeWitt Talmadge, Durham,	North Carolina  North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mar  Tilley, Nannie May, Bahama,	North Carolina  North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mat Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham,	North Carolina North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mar Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics.  Umstead, Lucy Waller, Durham,	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mat Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics.  Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo,	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mar Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics.  Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo, A.B. (Ohio State), History.  Walker, Elizabeth Scott, Durham,	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mat Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics.  Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo, A.B. (Ohio State), History.  Walker, Elizabeth Scott, Durham, A.B. (Trinity), History.  Walton, Beulah Earle, Morrisville,	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina Ohio
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mar Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics, Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo, A.B. (Ohio State), History.  Walker, Elizabeth Scott, Durham, A.B. (Trinity), History.  Walton, Beulah Earle, Morrisville, A.B. (Trinity), English, French.	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina Ohio North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mar Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics,  Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo, A.B. (Ohio State), History.  Walker, Elizabeth Scott, Durham, A.B. (Trinity), History.  Walton, Beulah Earle, Morrisville, A.B. (Trinity), English, French.  Warren, Ralph Link, Durham, A.B. (Trinity), Education.  Watkins, Louise Tansman, Durham,	North Carolina North Carolina thematics. North Carolina North Carolina Ohio North Carolina North Carolina Ohio North Carolina
A.B. (Trinity), Education.  Stutts, DeWitt Talmadge, Durham, A.B. (Trinity), Economics, Education, Mat Tilley, Nannie May, Bahama, A.B. (N. C. C. W.), Education.  Umstead, Kate Goodman, Durham, A.B. (Trinity), Economics.  Umstead, Lucy Waller, Durham, A. B. (Trinity), Economics, English Van Deusen, John George, Toledo, A.B. (Ohio State), History.  Walker, Elizabeth Scott, Durham, A.B. (Trinity), History.  Walton, Beulah Earle, Morrisville, A.B. (Trinity), English, French.  Warren, Ralph Link, Durham, A.B. (Trinity), Education.	North Carolina North Carolina thematics. North Carolina North Carolina North Carolina Ohio North Carolina

### UNDERGRADUATE STUDENTS—FIRST TERM

Alexander, Mrs. Inez Moore,	Southport,	North	Carolina
Allen, Gay Wilson,	Canton,	North	Carolina
Allen, Leatha,	Durham,	North	Carolina
Alligood, Elmo Hertford,	Washington,	North	Carolina
Anderson, Alice Frances,	Burlington,	North	Carolina
Askew, Florence,	Newnan,	Georgi	a
Austin, Erma Lee,	Holly Sp'gs,	North	Carolina
Bailey, Mrs. Enna Williams,	Neuse,	North	Carolina
Ball, Walter Conn,	Durham,	North	Carolina
Bame, Letha Minnie,	Salisbury,	North	Carolina
Barbee, Sudie,	Durham,	North	Carolina
Barnes, Mrs. Lizzie Leathers,	Durham,	North	Carolina
Barnes, Zelda,	Clayton,	North	Carolina
Baucom, Frances Irene,	West Durham,	North	Carolina
Beck, Lina Ruth,	Durham,	North	Carolina
Beck, Wade Hampton,	Durham,	North	Carolina
Becton, Clara Millard,	Kinston,	North	Carolina
Bell, Ella Elizabeth,	Mebane,	North	Carolina
Bennett, Clara Lee,	West Durham,	North	Carolina
Bizzelle, Frances Marion,	Elizabethtown,	North	Carolina
Black, Martin Lee, Jr.,	Charlotte,		Carolina
Blue, Viola Leonora,	Troy,	North	Carolina
Bottoms, Mary Elizabeth,	Margarettsville,	North	Carolina
Bradsher, Mrs. Neffe O'Brien,			Carolina
Bradsher, Pearl,	Roxboro,	North	Carolina
Bragg, Fredda,	Durham,	North	Carolina
Breedlove, Martha Charlotte,	Henderson,	North	Carolina
Brewer, Erma Beth,	Roxboro,	North	Carolina
Bridgers, Mamie Tennille,	Conway,	North	Carolina
Broadway, Jessie Leone,	Durham,	North	Carolina
Brogden, Mavor,	Durham,	North	Carolina
Brown, Grace Elizabeth,	Durham,	North	Carolina
Browning, Beth,	West Durham,	North	Carolina
Browning, Jean Ingelow,	West Durham,	North	Carolina
Buffaloe, Ethel May,	Raleigh,	North	Carolina
Buffaloe, Lois,	East Durham,	North	Carolina
Bugg, Anna,	South Hill,	Virgin	ia
Bunn, Jackson Howard.	Zebulon,		Carolina
Burns, Edward Jones,	Carthage,		Carolina
	<u> </u>		

Butler, Juanita Rebecca, Cade, Nellie, Cameron, Clara, Cannady, Minnie Armstrong, Carver, Marvin Jefferson, Caudill, Russell Harton, Chandler, Minnie Elizabeth, Chapman, George Vernon, Charles, Louise Hearne, Cheatham, Ida May, Cheek, Cornelia Cathryn, Chesson, Ralph Raymond. Christenbury, Sadie, Clark, Augusta Hope, Cockerham, Grace, Coiner, Elizabeth Hampton, Cooke, Cecil Edward, Cooper, James Henry, Cooper, William Ernest, Costen, Meader, Cotton, Albert Henry. Covington, Mary Kate, Cox, Dorothy Catherine, Cox, Gladys Virginia. Cox. Grace. Craven, Alton Watkins. Craven, Jesse Clarence, Craven, Wesley Frank, Jr., Creech, Lillie, Cromartie, Eunice, Cross, Frank Norfleet. Culp, Amanda, Cunningham, Joe William, Jr., Durham, Currin, Anna Lou, Darnell, Mrs. Ida Carver, Davis, Ethel May, Davis, Mrs. Gertrude Phillips, Cumberland, Davis, Merle Holland, Dawson, Helen, Deshazo, Mattie, Dewar, Myrtle,

Roseboro. Kipling, Jonesboro, Durham, Rougemont, Durham, Durham, Marion. Mocksville, Durham, Sanford. Durham. Norfolk, Statesville, Durham, Durham. Graham, Selma. Scranton, Wilmington, Durham. Red Sp'gs, Salisbury, Durham, Durham. Ramseur, Ramseur, Durham. Durham, Elizabethtown, Sunbury, Dunn, Northside. Durham, Durham, Bostic, Spencer, Kipling,

North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina Elizabeth City, North Carolina Virginia North Carolina

Davis Valma	Comman Misim	North Carolina
Deyton, Velma,	Green M't'n,	North Carolina
Dickerson, Mrs. Bailey Harris		
Dillard, Mrs. Mittie,	Morrisville,	North Carolina
Dixon, Charles Ferdinand,	Trenton,	North Carolina
Dixon, Jennie Mae,	Elm City,	North Carolina
Dixon, Louise,	Elm City.	North Carolina
Dowdy, Daisy Gertrude,	Sanford,	North Carolina
Doxey, Elsie,	Poplar Branch,	
Duke, Nannie,	Nashville,	North Carolina
Dulin, Grady Nicholson,	Charlotte,	North Carolina
Duvall, Bess,	Grassy Creek,	North Carolina
Elliott, Helen,	Nelson,	Virginia
Elliott, Rachel Leighton,	Durham,	North Carolina
Evans, Marie Susannah,	Murfreesboro,	North Carolina
Evans, Nettie,	Murfreesboro,	North Carolina
Farmer, Sarah,	Newnan,	Georgia
Faucette, Maude,	Efland,	North Carolina
Fink, Ethel May,	China Grove,	North Carolina
Fitzgerald, Florence,	Raleigh,	North Carolina
Flowe, Mary,	Kannapolis,	North Carolina
Floyd, Katherine,	Fairmont,	North Carolina
Fore, Mary,	Roxobel,	North Carolina
Fowler, Mrs. Grace Sossamon,	Creedmoor,	North Carolina
Frank, Virginia Bassnett,	Charleston,	South Carolina
Frazier, Charlie Irvie,	Durham,	North Carolina
Frazier, Rose Marie,	Durham,	North Carolina
Frazier, Virginia,	Durham,	North Carolina
Fuller, Ralph Bell, Jr.,	Durham,	North Carolina
Gambill, Robert Mack,	Crumpler,	North Carolina
Gambill, Sidney Branscome,	Crumpler,	North Carolina
Garrard, Onie Clara,	West Durham,	North Carolina
Gaskill, David Wellington,	Raleigh,	North Carolina
Gholson, Mrs. Belle Currin,	Durham,	North Carolina
Gibbs, Annie May,	Beaufort.	North Carolina
Gill, Laura Alice,	Stovall,	North Carolina
Gill, Helen Maye,	Stovall,	North Carolina
Glascock, Ellie,	South Boston,	Virginia
Glasson, Lucy Pleming,	Durham,	North Carolina
Glasson, Mary Embry,	Durham,	North Carolina
Godfrey, Banks Ottis,	Spencer,	North Carolina
Courtey, Dames Ottis,	openeer,	Troitii Carollila

North Carolina Goldberg, Harold, Durham, Graham, Leonard Shaw, Durham, North Carolina Green, Mrs. Bessie Burns. North Carolina Durham, North Carolina Greene, Fern, Durham. Greene, Selena Katrine, North Carolina Durham, Grigg, Ivey Franklin, North Carolina Valdese. Grigg, Mrs. Emily Long, Valdese. North Carolina Grigg, Marvin Atkin, North Carolina Lawndale. Gupton, Irene Pernell. Wood. North Carolina North Carolina Haddock, Richard Abraham, Raleigh, Halstead, Phyllis, Kannapolis, North Carolina Hammond, Annie Louise, North Carolina Rowland, North Carolina Hammond, Mary, Rowland. North Carolina Hardee, Lucy, Stem, Harrington, Charlie Dew. North Carolina Marietta, North Carolina Harris, Mary, Stem, Hatch, Cullen Blackman, Durham. North Carolina South Carolina Hayes, Bessie, Jonesville, Hayes, Mrs. Pauline Neal, Woodsdale. North Carolina Helms, Claud Hartsell, Mineral Sp'gs, North Carolina Hendren, Rochelle, Chadbourn, North Carolina Henley, Mary Ruth. Durham, North Carolina North Carolina Herring, Carl A., Mt. Olive. Hime, Eldridge, Nashville, Tennessee Hinnant, John Bryant, Kenly, North Carolina Hinson, Mrs. Kate Townsend. North Carolina Boone. Hinson, Vann, North Carolina Boone. Holleman, Almon T., North Carolina Apex. Holloway, Annie Lee, West Durham. North Carolina Holloway, Jessie, Durham. North Carolina Holloway, Mamie, North Carolina Durham, Holloway, Mary, West Durham, North Carolina Holloway, Pauline, West Durham, North Carolina North Carolina Holmes, Frances, Forest City, Hosea, Mrs. Alma Bowden, North Carolina Pikeville, House, David Thurston, Bethel. North Carolina Huckabee, William Thomas, Jr., Albemarle, North Carolina North Carolina Humble, Florine Sellars, Parkton, Hunter, Claudia Watkins. North Carolina Henderson, North Carolina Hutchins, Blanche Olmetta, Durham,

North Carolina Isley, Joliette, Burlington, Ivey, Sallie Doris, Rocky Mount, North Carolina North Carolina James, Clarence Henry, Mount Olive, Jenkins, William Carlyle, West Durham. North Carolina Johnson, Charles B., North Carolina New Bern, Johnson, Lucille. Kipling, North Carolina North Carolina Johnson, Margaret, Halifax, Johnson, Nannie Herietta, North Carolina Halifax, North Carolina Johnson, Robert Thomas. Washington, Jones, Aileen, North Carolina Snow Hill, Jones, Edith Ware, North Carolina Oxford, North Carolina Jones, Lawrence, Durham, Jones, Mary Belle, Mocksville, North Carolina North Carolina Karnes, James W., Durham, Keene, Eva, Coats, North Carolina Kelly, Clyde Monroe, North Carolina Sanford. North Carolina Kennedy, Joseph Everett, Greensboro, North Carolina Kerns, Lucy, Salisbury, King, Lucy B., Statesville, North Carolina North Carolina Kinsman, Isadora, High Point, North Carolina Kirkpatrick, Donald Everett. Swepsonville, Knott, Hassie, North Carolina Henderson, Kodama, Kuni, Hiroshima, Japan North Carolina Lane, Dave, Durham, Lanier, Mrs. Frances S., North Carolina Rose Hill, Laprade, Lloyd Stone, North Carolina Durham, Lassiter, Herbert Donald. North Carolina Woodland. Lathan, Warren Leonard, North Carolina Monroe, North Carolina Law, Anna, Boone, Lawson, Selena Alice, North Carolina Durham, Ledbetter, Jap, North Carolina Shelby, Lee. Albert Evans. North Carolina Monroe, Lefler, B. W., North Carolina Concord. Lewis, Essie, West Durham, North Carolina North Carolina Lewis, Margaret, Roseboro, Lewis, Oma Bliss, North Carolina Roseboro. Liner, Rebecca Blanche, North Carolina Hillsboro, Link, Beatrice, Durham, North Carolina Linney, Mrs. Nettie Belle, North Carolina Hiddenite. Little, Frank Milton, Morven, North Carolina

N

Long, Mary Willie, Long, Mattie Louise, Lossen, Abba Teresa, Love, Roderick Milnor. Love, Mrs. Zoë Yoder, Lyon, Lou Davis, McArthur, Elbert Rov. McCall. Alene Elizabeth. McCoy, Bert, McDade, Blanche, McDade, Robert Eugene, McDaris, Earl Carter, McGregor, Clifton Hix. McKee, Mrs. Ruth McDade. McKee, Lynn C., McLeod, Reba, McMillan, Frank. McNairy, Clark Webster, McNairy, Nollie Dalton, McPherson, Flora, Maness, Maude, Mansfield, Mamie Mary, Martin, Lecy, Martin, Robert Bruce. Masters, Vero R., Matheny, Voris Awilda. Matthews, Bertha S., May, Mrs. Grace Brown, Mayo, Exum Lafayette, Jr., Meadows, Marshall D., Midgett, John Barker, Miller, Maye, Miller, Zelma, Milliken, Mrs. Katie. Minshew, Susie Lucille, Mock, Jacob Pierce. Morgan, Mrs. Tera. Moss, Kathleen, Murphy, Robert Bramon, Murrill, Mrs. Ruby Gav.

Bostic. Durham, Wilmington, Linville. Linville, Creedmoor, Greenville. Laurinburg. Hartsville. Mebane. Durham. Cleveland. Laurinburg. Mebane. Durham, Angier, Crumpler. Greensboro, Greensboro, Sanford. Biscoe, West Durham, Graham. Green M't'n. Durham, Durham. East Durham. Bethel, Asheville, Wanchese, West Durham, Asheboro, Ellerbe. Eureka. Pfafftown, Middlesex, Reidsville. Durham, Raleigh,

North Carolina South Carolina North Carolina North Carolina Tennessee North Carolina Brown Summit, North Carolina North Carolina

Myrick, Annie Lou,	Durham,	North Carolina
Neal, Carrie Moore,	Walnut Cove,	North Carolina
Neal, Sarah Eva,	Durham,	North Carolina
Needham, Eugene Warren,	Pfafftown,	North Carolina
Newton, Corinna,	Roxboro,	North Carolina
Nicholson, Ellie,	Macon,	North Carolina
Noell, Margaret J.,	Durham,	North Carolina
Oakes, Mildred,	Faison,	North Carolina
O'Briant, Mary Vann,	Elm City,	North Carolina
Oliver, James Milton,	Durham,	North Carolina
Orr, Bynum DaCosta,	Asheville,	North Carolina
Overton, Fidelia,	Rocky Mount,	North Carolina
Overton, Louis Marvin,	Rocky Mount,	North Carolina
Owens, Charles Franklin,	Advance,	North Carolina
Padgett, Miriam Clyde,		North Carolina
Parker, Mrs. Brooks S.,	Durham,	North Carolina
Parkin, Nell,	Thomasville,	North Carolina
Parks, John Gilmore,	West Durham,	North Carolina
Parrish, Lillian,	East Durham,	North Carolina
Parrish, Maggie L.,	Stem,	North Carolina
Parrish, Rosa Crews,	Durham,	North Carolina
Patterson, Mrs. Elizabeth J.,	Hillsboro,	North Carolina
Paxton, Macie,	Matthews	North Carolina
Pearce, Oscar Allen,	Greensboro,	North Carolina
Pearce, Ruby E.,	Timberlake,	North Carolina
Pegram, Charles Henry,	Walkertown,	North Carolina
Perry, Estelle S.,	Macon,	North Carolina
Perry, Zelma Lee.,	Durham,	North Carolina
Petty, Clara Octavia,	Durham,	North Carolina
Phillips, Edward Lindsey,	West Durham,	North Carolina
Pitts, Erma,	Enfield,	North Carolina
Pollard, Rose M.,	Durham,	North Carolina
Poole, Maggie Ethel,	Durham,	North Carolina
Porter, Angus Caswell,	Durham,	North Carolina
Porter, Charles Walter,	Durham,	North Carolina
Porter, Eloise,	Durham,	North Carolina
Poston, Willie,	Mooresville,	North Carolina
Price, Curtis,	Durham,	North Carolina
Pridgen, Mrs. Lorraine Isley,	Durham,	North Carolina
Raiford, Ralph Potts,	Kinston,	North Carolina
Ramsaur, Eva Mae,	Winnabow,	North Carolina
,		

Randall, Eunice, Ratledge, Anne Bailey, Reeves, Hazel Ferne, Reeves, Myrtle Rose, Rich, Millard Roland, Riddle, Cora Esther, Rigsbee, Nancy E., Robertson, Emma L., Robertson, Rosa, Rogers, Orpie Charlotte, Rose, Mary Exum, Ross, Mrs. Hattie Rich, Russell, Katie Sue, Sammeth, Russell Webb. Satterfield, Albert James, Satterfield, Annie Lou. Saunders, Etta. Sawyer, Lucye, Scanlon, Helen S., Seabolt, Louise, Sharpe, William G., Shaw, Mrs. Kate Sutton, Shaw, Nan V., Shaw, Thetus Alonzo, Shaw, William Henry, Sherrill, Charles Kermit, Sherrill, Mary Rodgers, Sherron, Ruby Lee, Shiokawa, Richard Kazo, Showalter, Elizabeth Lucile, Shuster, Charles Willard, Shutt, Thomas Samuel, Simpson, Elma Mitchell, Smith, Mantie, Smith, Margaret L., Smith, Mary Elizabeth, Smith, Myrtle Lee, Smith, Pattie Blandina. Smith, Virginia Clay, So, Fung Hui, Solomon, Lucy Elizabeth,

West Durham, North Carolina Advance. Volney, Volney, Watha, Entwistle. Durham. Woodsdale, Woodsdale, Durham, Franklinton, Durham, Roxboro. Durham, Timberlake, Durham, Troy, Roper, Durham, Lumberton, Elm City, Durham. Macon. Corinth, Durham, Cornelius, Stanley. East Durham. Kobe, Richmond, Newtown, Durham, Harris. Angier, McCullers, Durham, West Durham, North Carolina Matthews. Durham, Canton. Durham.

North Carolina Virginia Virginia North Carolina Mississippi North Carolina North Carolina North Carolina North Carolina Japan Virginia Pennsylvania North Carolina China North Carolina

Spears, Mary Clyde,	Lamar,		Carolina
Speed, Fannie,	Durham,	North	Carolina
Speed, William Moore, Jr.,	Durham,	North	Carolina
Spencer, Sarah,	New Bern,	North	Carolina
Sprinkle, Carrie Elizabeth,	Lewisville,	North	Carolina
Stack, Norman Leroy,	Durham,	North	Carolina
Stem, Pauline M.,	Stem,	North	Carolina
Stewart, Brookie,	Dunn,	North	Carolina
Stewart, Mary,	Charlotte,		Carolina
Stewart, Nellie,	Independence,	Misson	ıri
Stewart, Vara,	Dunn,		Carolina
Strawbridge, May,	West Durham,		Carolina
Strickland, Mrs. Julia Reams,	Dunn,		Carolina
Strother, Eura Vance,	Durham,		Carolina
Strother, Melissa Adelle,	Franklinton,		Carolina
Suitte, Meade,	Durham,		Carolina
Swaringen, Roy Archibald,	Albemarle,		Carolina
Swink, Roy Columbus,	Jackson Sp'gs,		Carolina
	Advance,		Carolina
Talbert, Amy Jane,	,		Carolina
Tandy, Mrs. Elise Lloyd,	Durham,		
Taylor, Annie,	Pink Hill,		Carolina
Taylor, Mazie,	Magnolia,		Carolina
Taylor, Minnie,	Jackson,		Carolina
Terrell, Mrs. Lizzie,	Raleigh,		Carolina
Terry, Mrs. Lola Latta,	West Durham,		Carolina
Thompson, Edna A.,	Mebane,		Carolina
Thompson, Helen,	Macon,		Carolina
Thompson, James Edward, Jr.,	Hallsboro,		Carolina
Tilley, Lilly Mae,	Bahama,		Carolina
Torrence, Mary,	Davidson,		Carolina
Trogden, Mrs. Lilian Bowling,	Durham,	North	Carolina
Tucker, Heber Olney,	Durham,	North	Carolina
Turner, Aaron,	Durham,	North	Carolina
Turner, Thelma,	Mayodan,	North	Carolina
Ueno, Yasuko,	Shimane,	Japan	
Umberger, Bascom Leonard,	Concord,	North	Carolina
Umstead, Carrie Moyle,	West Durham,	North	Carolina
Umstead, Mary Carrington,	Durham,		Carolina
Umstead, Opie Reade,	West Durham,		
Umstead, Phillip Macon,	Durham,		Carolina
Vann, Robert Garland,	Newton Grove,		
, 100010 0011010,			O Nu

Vause. Rubie. Vickers, Lina Ruth, Wade, Ruth, Walker, Mrs. G. P., Walston, Robert Edward, Ware, Eugene Spencer, Wariner, William Henry, Warren, Marion, Watkins, Sue Hortense, Watts, Hessie, Watts, Jessie Claiborne, Weaver, Albert Russell, Weeks, Musella, Westbrook, John Hardy, Whisnant, Rachel, Whitesell, Flora May, Whitley, Julia Mankie, Whitley, Sallie Winifred, Whitman, Myrtle Lee, Wiggins, Alienne Plummer, Wilkerson, Beulah Ruth, Wilkinson, Jesse Giles, Williams, Eunice Adeline, Williams, Robert L., Wilson, Helen, Wilson, Lillian Thomas, Wilson, Lottie Hortense, Wilson, Robert L., Winstead, Mary Lou, Withrow, Alfred Thomas, Woodward, Fannie, Woodward, Leonard G., Woody, Florence, Wright, Samuel Ernest, Wynne, Lemuel Bruce, Yonemura, Eiko, Young, Alfred Hartford, Young, Mrs. Hattie, Young, Margaret Urdine, Younger, Dorothy, Zimmerman, Helen,

North Carolina Rocky Mount, Durham. North Carolina Henderson, North Carolina West Durham, North Carolina Durham. North Carolina Morganton, North Carolina North Carolina Ruffin. North Carolina Durham, North Carolina Manson, North Carolina Durham, East Durham, North Carolina Corinth, Mississippi North Carolina Durham, Rocky Mount, North Carolina Blacksburg, South Carolina North Carolina Durham, Faison, North Carolina North Carolina Faison. Clemmons, North Carolina North Carolina Henderson, West Durham, North Carolina Sherrills Ford, North Carolina Durham, North Carolina West Durham, North Carolina Nebo, North Carolina Durham, North Carolina North Carolina Nebo. North Carolina Norwood. North Carolina Roxboro, Forest City. North Carolina Warsaw, North Carolina North Carolina Richlands, Green M't'n, North Carolina West Durham, North Carolina Williamston. North Carolina Kvoto. Tapan Massachusetts Boston, Morrisville, North Carolina North Carolina Durham, Roxboro, North Carolina North Carolina Lexington,

### GRADUATE STUDENTS—SECOND TERM

Allen, George Venable, Durham,	North	Carolina
A.B. (Trinity), Education, History, Barbour, Luther Howerton, Durham,	North	Carolina
A.B. (Trinity), Education,	North	Carolina
A.B. (Trinity), Education.		
Chandler, Janie Gray, Morrisville, A.B. (Trinity), Psychology, Education	North	Carolina
Cherry, William Hix, Mineral Spigs,	North	Carolina
A.B. (Trinity), Education. Christenbury, Elva May, Charlotte,	North	Carolina
A.B. (Trinity), Biology,		
Daniels, Archie Shields, Jr., Manteo, A.B. (Trinity), Education.	North	Carolina
Farrar, Paul Galloway, Apex, A.B. (Trinity), Education.	North	Carolina
A.B. (Trinity), Education.	NT =41.	Canalina
Gooch, John Diaz, Raleigh, A.B. (Trinity), Education.	North	Carolina
Harward, Lessie Lee, Durham,	North	Carolina
A.B. (Trinity), Education. Hunter, Mrs. Minnie Gilliland, Bethany,	West	Virginia
A.B. (Bethany), Education.	West	viigiiiia
Kendall, Benjamin Franklin, Durham,	North	Carolina
A.B. (Trinity), Education. Knox, Jack Hudgens, Pendleton,	South	Carolina
B.S. (The Citadel), Biology, Education	n.	
		Carolina
A.B. (North Carolina College for Women), Educat		
McKeown, Howard Hoffman, Roxboro, A.B. (University of North Carolina), Edu		Caronna
Oakes, Albert Womble, Faison,	Morth	Carolina
A.B. (Trinity), Education.	NOITH	Caronna
Perry, Eustace Rivers. Oriental,	Morth	Carolina
A.B. (Trinity), Education.	North	Caronna
	Morth	Carolina
	MOLIU	Caronna
A.B. (Trinity), Economics. Rudge, William Jerome, Monroe,	NT 41-	Carolina
	North	Caronna
A.B. (Trinity), Economics.	Month	Carolina
Stone, Hugh Loyd, Durham,		Caronna
A.B. (Trinity), Education, Economics	NT and L	Carolina
Walton, Beulah Earle, Morrisville, A.B. (Trinity), Education.	North	Caronna
Weaver, Lucius Stacy, Monroe,	North	Carolina
A.B. (Trinity), Education.	1401 (11	Caronna
Yonce, Ivan Vernon, Welcome,	North	Carolina
A.B (Roanoke), Education.	1101111	Caronna
71.D (Roanoke), Education.		

## UNDERGRADUATE STUDENTS—SECOND TERM

Abercrombie, Erin Zella,	McCormick,	South Carolina
Allen, Rena Margarette,	Roxboro,	North Carolina
Alligood, Elmo Hertford,	Washington,	North Carolina
Anderson, Jack,	Weldon,	North Carolina
Arwood, William Lyle,	Draper,	North Carolina
Ball, Walter Conn,	Durham,	North Carolina
Baucom, Frances Irene,	West Durham,	North Carolina
Beck, Lina Ruth,	Durham,	North Carolina
Becton, Clara Millard,	Kinston,	North Carolina
Bell, Vernelle,	Oriental,	North Carolina
Bobbitt, David Elijah,	Tillery,	North Carolina
Bowden, Lucille,	Faison,	North Carolina
Bradshaw, William Gaston,	Durham,	North Carolina
Bradsher, Mrs. Neffie O'Brien,	Durham,	North Carolina
Bradsher, Pearl,	Roxboro,	North Carolina
Bray, Flora Pegram,	Norfolk,	Virginia
Brooks, Mrs. B. U.,	Durham,	North Carolina
Brown, Grace Elizabeth,	Durham,	North Carolina
Buffaloe, Lois,	East Durham,	North Carolina
Buffaloe, Ethel May,	Raleigh,	North Carolina
Butler, Lela F.,	Clinton,	North Carolina
Carpenter, Magnolia Virginia,	Durham,	North Carolina
Carver, Marvin Jefferson,	Rougemont,	North Carolina
Chappell, John Herbert,	Durham,	North Carolina
Chesson, Mrs. Iva Swain,	Plymouth,	North Carolina
Coleman, Alice Conway,	Stancell,	North Carolina
Cooke, Cecil Edward,	Graham,	North Carolina
Cooley, Mildred Vando,	Raleigh,	North Carolina
Cooper, William Ernest,	Selma,	North Carolina
Cothran, Lizzie Layde,	Timberlake,	North Carolina
Cox, Dorothy Catherine,	Salisbury,	North Carolina
Cox, Grace,	Winterville,	North Carolina
Crabtree, Mrs. Nannie Douglas	Hillsboro,	North Carolina
Craven, Alton Watkins,	Ramseur,	North Carolina
Creech, Lillie,	Durham,	North Carolina
Cromartie, Eunice,	Elizabethtown,	North Carolina
Crowson, Mortimer Wister,	Burlington,	North Carolina
Darden, Mrs. Lillie Whitefield,	Faison,	North Carolina
Parnell, Mrs. Ida Carver,	Durham,	North Carolina

Davis, Merle Holland, Dickson, Charles Monroe, Dixon, Charles Ferdinand, Douglas, Bertha, Doxey, Elsie, Earle, Sam Smith, Ervin, Everett Lamont, Evans, Marie, Feeney, Burla Leighton, Fink, Ethel May, Fitzgerald, Florence, Foster, Anna, Frazier, Rose Marie, Frazier, Virginia, Fulcher, Mrs. Lovie Mason, Fuller, Ralph Bell, Jr., Gay, Mrs. Ruth Ruark, Gholson, Mrs. Belle Currin, Glascock, Ellie, Glenn, Emma, Glenn, Zelma Elizabeth, Graham, Leonard Shaw, Green, Garland Orlando, Greene, Selena Katrine, Grigg, Ivey Franklin, Grigg, Mrs. Emily Long, Gupton, Irene Pernell, Harman, Ivey, Harrell, Mrs. Clara Goode, Harrington, Charles Dew, Harris, Mary, Hatch, Cullen Bryant, Hatcher, Ellen Irene, Hazelton, Rachael, Hill, Josephine, Hime, Eldridge, Hinnant, James Bryant, Hobgood, Elizabeth, Hobgood, Margaret, Holmes, Frances, Honeycutt, Charles Bailey,

North Carolina Bostic, Silas Creek, North Carolina North Carolina Trenton, West Durham, North Carolina Poplar Branch, North Carolina Spring Hope, North Carolina Rutherfordton, North Carolina North Carolina Murfreesboro, Hemp, North Carolina North Carolina China Grove, Raleigh, North Carolina Georgia Dallas, North Carolina Durham, Durham, North Carolina New Bern, North Coralina Durham, North Carolina North Carolina Raleigh, Durham, North Carolina South Boston, Virginia North Carolina Durham. Durham, North Carolina North Carolina Durham, North Carolina Raleigh, Durham, North Carolina Valdese. North Carolina Valdese, North Carolina Wood, North Carolina Washington. North Carolina Durham, North Carolina Marietta. North Carolina Stem, North Carolina Mount Olive, North Carolina Faison, North Carolina Winterville, North Carolina Wins'n-Salem, North Carolina Nashville, Tennessee North Carolina Kenly, Durham. North Carolina Durham, North Carolina Forest City, North Carolina North Carolina Raleigh,

Humble, Floreine Sellars, Hunter, Claudia Watkins, Johnson, Charlie B., Johnson, Robert Thomas, Jones, Lillian Johanna, Jones, Sarah Winnie, Jovner, Andrew Maitland, Kelly, Clyde Monroe, Kendall, Mrs. Mae B., Kennedy, Joseph Everett, Kerns, Lucy, Kluttz, Ethel Louise, Knott, Mrs. Amy Perry, Lane, Dave, Laprade, Lloyd Stone, Law, Anna, Leach, George Thomas, Ledbetter, Jap, Lewis, Essie, Lewis, Oma Bliss, Lindsay, Clyde Devaughn, Liner, Rebecca Blanche, Long, Mrs. Mattie Gibson, Long, Mattie Louise, Long, Robert Erwin, Lumley, Victor Alton, McCall, Alene Elizabeth, McDade, Robert Eugene, McDonald, Claudia Ann, McKee, Lynn C., McKeown, Mrs. Blanche B. McNairy, Nollie Dalton, Mabry, Shelly Adams, Maness, Maude. Mansfield, Mamie Mary, Markham, Margaret, Martin, Lecy, Matheney, Voris Awilda, May, Mrs. Grace Brown. Mayo, Exum Lafayette, Midgett, John Barker,

Parkton, North Carolina North Carolina Henderson, New Bern, North Carolina North Carolina Washington, West Durham, North Carolina Virginia Holland, Woodville, North Carolina North Carolina Durham, North Carolina Durham. North Carolina Greensboro, North Carolina Salisbury, West Durham, North Carolina North Carolina Durham, North Carolina Durham. North Carolina Durham, North Carolina Pelham, North Carolina Washington, Durham, North Carolina West Durham, North Carolina Grimesland. North Carolina Mount Olive, North Carolina North Carolina Hillsboro. North Carolina Hamlet. North Carolina Durham. North Carolina Roxboro, Durham, North Carolina North Carolina Laurinburg, Hillsboro. North Carolina North Carolina Lillington, North Carolina Durham, North Carolina Roxboro. North Carolina Greensboro, North Carolina Norwood. North Carolina Biscoe. West Durham, North Carolina North Carolina Durham, North Carolina Graham, West Durham, North Carolina East Durham, North Carolina North Carolina Bethel. North Carolina Wanchese.

Miller, Sybii Louise,
Morris, Mary,
Moss, Kathleen,
Murray, Alma,
Myrick, Annie Lou,
Neal, Carrie Moore,
Neal, Sarah Eva,
Needham, Eugene Warren,
Nichols, Bertha,
O'Briant, Mary Vann,
Overton, Ernest Golden,
Owens, Charles Franklin,
Owens, Charles Franklin, Parrish, Maggie L.,
Paul, Hattie,
Pegram, Charles Henry,
Penny, Mary,
Phillips, Edward Lindsey.
Phillips, Edward Lindsey, Pickles, Clara E.,
Pitts, Erma,
Poole, Maggie Ethel,
Porter, Charles Walter,
Potts, Julia,
Price, Curtis,
Pridgen, Mrs. Lorraine Isley,
Ramsey, John Anglin,
Ratledge, Anne Bailey,
Reams, Nannie,
Reel. Theemel.
Reel, Theemel, Rhew, Annie,
Riggsbee, Anita,
Rigsbee, Edith Leigh,
Rigsbee, Nancy E.,
Rose Mark Sourgeon
Rose, Mark Spurgeon, Rose, Grace,
Ross, Mrs. Hattie Ritch,
Russell, Mrs. Katie Sue,
Russell, Lelia G.,
Sasser, Mrs. Roxie Johnson,
Satterfield, Luna Elsie,
Sawyer, Beatrice,
Sawyer, Lucye Erminie,
Daniel, Daeje Brinnie,

Miller Syhil Louise

Cape Hatteras, North Carolina Durham. North Carolina Reidsville. North Carolina North Carolina Durham. Durham, North Carolina Walnut Cove. North Carolina Durham, North Carolina Durham. North Carolina Roxboro. North Carolina North Carolina Elm City. South Creek. North Carolina North Carolina Advance, Stem, North Carolina South Creek. North Carolina Wins'n-Salem. North Carolina Raleigh, North Carolina West Durham, North Carolina Bayboro. North Carolina Enfield. North Carolina Durham. North Carolina Asheville. North Carolina Blackstone, Virginia Monroe. North Carolina North Carolina Durham, Martinsville, Virginia Advance, North Carolina North Carolina Morrisville, Grantsboro. North Carolina North Carolina Rougemont, Durham. North Carolina North Carolina Durham. North Carolina Durham. Durham, North Carolina Burlington, North Carolina Durham, North Carolina Roxboro, North Carolina North Carolina Roxboro, Goldsboro, North Carolina Durham. North Carolina Cash Corner, North Carolina Maysville, North Carolina

Shaw, Dora Hayes, Shaw, William Henry, Shaw, Thetus Alonzo, Sherrill, Mildred, Sherron, Ruby Lee, Showalter, Elizabeth, Shuster, Charles Willard, Sikes, John Harry, Smathers, Robert Hoyle, Smaw, Louise A., Smith, Bessie Arla, Smith, Edith, Smith, Myrtle Lee, So, Fung Hui, Speed, William Moore, Jr., Stack, Norman Leroy Stone, Elsie, Strawbridge, Matilda May, Strother, Eure Vance, Strother, Melissa Adella, Suitt, Mrs. Minnie Barbee, Sutton, Mattie, Swaringen, Roy Archibald, Tandy, Mrs Elise Lloyd, Tart, Ernest Franklin, Taylor, Melvin H., Tesh, Katherine R., Tilley, Nora Maye, Tomlinson, Nora, Tucker, Heber Olney, Turner, Aaron, Turner, Thelma, Umstead, Mary Carrington, Valentine, Fannie M., Vann, Robert Garland, Vause, Rubie Jackson, Vest, Samuel Alexander, Jr., Walston, Robert Edward, Ware, Eugene Spencer, Warren, Hilton Caswell, Warren, Marion,

Durham. Durham, Durham, Cornelius, East Durham. Richmond, Newtown, Greensboro. Canton, Raleigh, Reidsville. Canton. Durham, Yanceyville, East Durham, Durham, Franklinton. Durham, Apex, Albemarle, Durham, Benson, Siloam. Mayodan, Clarksville, Mooresville, Durham. Mayodan, Mayodan, Durham, Spring Hope, Newton Grove, North Carolina Rocky Mount, Haw River, Conetoe, Morganton, Durham, Durham,

North Carolina North Carolina North Carolina North Carolina North Carolina Virginia Pennsylvania North Carolina North Carolina North Carolina West Durham, North Carolina North Carolina West Durham, North Carolina China North Carolina North Carolina North Carolina West Durham, North Carolina Virginia North Carolina North Carolina

North Carolina

Warren, Mary, Blount's Creek, North Carolina Watts, Jesse Claiborne, North Carolina East Durham, Weatherly, Mrs. Lyda Nichols, Durham, North Carolina Weaver, Albert Russell, Corinth, Mississippi Westbrook, John Hardy, Jr., Rocky Mount, North Carolina Wiggins, Alienne Plummer, Henderson, North Carolina Wilmington, Wilcox, Armour David, Jr., North Carolina Wilkerson, Beulah, West Durham, North Carolina North Carolina Wilkerson, Gara, Kenly, Wilkinson, Jesse Giles, Sherrill's Ford, North Carolina Williams, Lina Elizabeth, North Carolina Durham, Williams, Eunice Adeline, Durham, North Carolina Wilson, Agnes Louise, Durham, North Carolina Wilson, Elizabeth Gladys, Durham, North Carolina Wilson, Lillian Thomas, North Carolina Ridgeway, Woodlief, Marion, North Carolina Kittrell, Woodward, Leonard G., North Carolina Richlands, Wrenn, Samuel N., Oxford, North Carolina Yonemura, Eiko, Durham, North Carolina Young, Alfred Hartford, Durham, North Carolina Young, Warren Hovle, Newton. North Carolina

# SEASHORE SUMMER SCHOOL, INC. ORIENTAL, N. C.

# Affiliated with the Trinity College Summer School of 1924

Badham, William, Ballenger, Eula, Barrington, Edith Brinson, Bass, Ethel, Bell, Inez McRae, Bell, Vernelle, Bennett, Seaton, Bland, Jessie, Bland, Mrs. Celia Bonner, Blount, Mildred, Brinson, Gilbert F., Brinson, Ivy Belle, Britt, Jessie, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bullard, Marie, Bullard, Marie, Bynum, Myrtle, Bynum, Myrtle, Bynum, Mannie, Bynum, Mannie, Bynum, Martha, Capps, Addie,  Vilson, Brenell, North Carolina Brundh, North Carolina Brundh, Morth Carolina Brinson, North Carolina Brinson, Gilbert F., Arapahoe, North Carolina Brown, Annie, Brown, Placid, Bynum, Myrtle, Bynum, Myrtle, Bynum, Martha, Capps, Addie,  Oriental, North Carolina Brundh, North Carolina Brundh, Carolina Brundh, Lillie, Maysville, Morth Carolina Morth Carolina Morth Carolina Brown, North Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina Morth Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina Morth Carolina Morth Carolina Maysville, North Carolina	Alligood, Minnie Olia,	Washington,	North Carolina
Barrington, Edith Brinson, Bass, Ethel, Bell, Inez McRae, Bell, Vernelle, Bennett, Seaton, Blackman, Phoebe, Bland, Jessie, Blount, Mildred, Brinson, Gilbert F., Brinson, Ivy Belle, Britt, Jessie, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bround, Marie, Brund, Marie, Brund, Marie, Bullard, Marie, Bund, Martie, Bund, Martie, Bund, Martie, Bund, Martie, Bund, Martie, Bround, Martie, Maysville, Maysville, North Carolina Bynum, Myrtle, Maysville, North Carolina Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Kinston, North Carolina		Oriental,	North Carolina
Barrington, Edith Brinson, Bass, Ethel, Bell, Inez McRae, Bell, Vernelle, Bennett, Seaton, Blackman, Phoebe, Bland, Jessie, Blount, Mildred, Brinson, Gilbert F., Brinson, Ivy Belle, Britt, Jessie, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bround, Marie, Brund, Marie, Brund, Marie, Bullard, Marie, Bund, Martie, Bund, Martie, Bund, Martie, Bund, Martie, Bund, Martie, Bround, Martie, Maysville, Maysville, North Carolina Bynum, Myrtle, Maysville, North Carolina Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Kinston, North Carolina	Ballenger, Eula,	Ernell,	North Carolina
Bass, Ethel, Bell, Inez McRae, Bell, Vernelle, Bennett, Seaton, Blackman, Phoebe, Bland, Jessie, Blount, Mildred, Bramlett, Mrs. A. L., Brinson, Gilbert F., Brinson, Ivy Belle, Brinson, Fleen, Brinson, Annie Clyde, Brown, Annie Clyde, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunth, Lillie Belle, Bunth, Marie, Bunth, Marie, Bunth, Marie, Bunth, Lillie Belle, Bunth, Marie, Bunth, Marie, Bunth, Lillie Belle, Bynum, Myrtle, Bynum, Mannie, Bynum, Mannie, Bynum, Mannie, Bynum, Mannie, Bynum, Mannie, Bynum, Martha, Byroth Carolina Morth Carolina Morth Carolina Morth Carolina North Carolina North Carolina Morth Carolina Morth Carolina Morth Carolina Morth Carolina Morth Carolina Morth Carolina Bragetteville, North Carolina Brayetteville, North Carolina Maysville, North Carolina		Wilson,	North Carolina
Bell, Vernelle, Bennett, Seaton, Bennett, Seaton, Blackman, Phoebe, Bland, Jessie, Blount, Mildred, Brinson, Gilbert F., Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Broome, Ruth, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Janie, Bullard, Marie, Bullard, Marie, Bunnett, Seaton, Brantett, Mrs. A. L., Stonewall, Arapahoe, Arapahoe, Windsor, Windsor, North Carolina Brinson, Orith Carolina Brinson, Gilbert F., Arapahoe, Windsor, North Carolina Broome, Ruth, Aurora, Broome, Ruth, Brown, Annie Clyde, Brayetteville, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Bunum, Myrtle, Bynum, Belle, Bynum, Myrtle, Bynum, Myrtle, Bynum, Mannie, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Morth Carolina Morth Carolina Maysville, North Carolina		Dunn,	North Carolina
Bell, Vernelle, Bennett, Seaton, Bennett, Seaton, Blackman, Phoebe, Bland, Jessie, Blount, Mildred, Brinson, Gilbert F., Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Broome, Ruth, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Janie, Bullard, Marie, Bullard, Marie, Bunnett, Seaton, Brantett, Mrs. A. L., Stonewall, Arapahoe, Arapahoe, Windsor, Windsor, North Carolina Brinson, Orith Carolina Brinson, Gilbert F., Arapahoe, Windsor, North Carolina Broome, Ruth, Aurora, Broome, Ruth, Brown, Annie Clyde, Brayetteville, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Bunum, Myrtle, Bynum, Belle, Bynum, Myrtle, Bynum, Myrtle, Bynum, Mannie, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Morth Carolina Morth Carolina Maysville, North Carolina	Bell, Inez McRae,	Plymouth,	North Carolina
Blackman, Phoebe, Bland, Jessie, Aurora, Ayden, Bland, Mrs. Celia Bonner, Blount, Mildred, Bramlett, Mrs. A. L., Bridgman, Maggie, Brinson, Gilbert F., Brinson, Ivy Belle, Brinson, Helen, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunth, Lillie Belle, Burt, Zeta Gibson, Bynum, Myrtle, Bynum, Nannie, Bynum, Martha, Bynum, Martha, Burt, Carolina Bynum, Martha, Bynum, Morth Carolina Bynum, North Carolina Bynum, Morth Carolina Bynum, Morth Carolina Bynum, Morth Carolina Bynum, North Carolina Bynum, Morth Carolina Bynum, Morth Carolina Bynum, Morth Carolina Bynum, Morth Carolina Bynum, North Carolina Bynum, Morthe, Bynum, North Carolina Bynum, Morthe, Bynum, North Carolina Bynum, Morthe, Bynum, Morthe, Bynum, Morth Carolina Bynum, Morthe, Bynum, Belle, Bynum, Belle, Bynum, Bynum, Bynum, Bynum, Bynum, Bynum, Bynu		Oriental,	North Carolina
Bland, Jessie, Bland, Mrs. Celia Bonner, Blount, Mildred, Bramlett, Mrs. A. L., Brinson, Gilbert F., Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunth, Zeta Gibson, Bunth, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Cameron, Martha, Kinston, Morth Carolina Kinston, North Carolina	Bennett, Seaton,	Grantsboro,	North Carolina
Bland, Mrs. Celia Bonner, Blount, Mildred, Bramlett, Mrs. A. L., Bridgman, Maggie, Brinson, Gilbert F., Brinson, Ivy Belle, Briome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Bunch, Lillie Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Martha, Maysville, Morth Carolina Maysville, Morth Carolina Maysville, North Carolina	Blackman, Phoebe,	Princeton,	North Carolina
Blount, Mildred, Bramlett, Mrs. A. L., Bridgman, Maggie, Brinson, Gilbert F., Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brullard, Janie, Bullard, Marie, Bullard, Marie, Bunth, Lillie Belle, Broum, Myrtle, Bynum, Nannie, Bynum, Martha, Bystin Marke, Bynum, Martha, Brown, Martha, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bynum, Myrtle, Bynum, Myrtle, Bynum, Myrtle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Mackeys, Morth Carolina North Carolina North Carolina North Carolina Maysville, Morth Carolina Maysville, North Carolina Maysville, North Carolina	Bland, Jessie,	Aurora,	North Carolina
Bramlett, Mrs. A. L., Bridgman, Maggie, Brinson, Gilbert F., Brinson, Ivy Belle, Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brullard, Janie, Bullard, Marie, Bullard, Marie, Bunch, Lillie Belle, Brynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynd, Lottie, Cameron, Martha,  Stonewall, North Carolina North Carolina North Carolina Rapateville, North Carolina Raysville, North Carolina Maysville, North Carolina North Carolina Rynum, Myrtle, Maysville, North Carolina Maysville, North Carolina North Carolina	Bland, Mrs. Celia Bonner,	Ayden,	North Carolina
Bridgman, Maggie, Brinson, Gilbert F., Brinson, Ivy Belle, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Brown, Placid, Brown, Eagler, Brown, Placid, Brown, Carolina Bullard, Marie, Bullard, Marie, Bullard, Marie, Bunch, Lillie Belle, Tyner, North Carolina Burt, Zeta Gibson, Trenton, Bynum, North Carolina Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynd, Lottie, Cameron, Martha, Kinston, North Carolina	Blount, Mildred,	Mackeys,	North Carolina
Brinson, Gilbert F., Brinson, Ivy Belle, Brinson, Ivy Belle, Britt, Jessie, Windsor, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brullard, Janie, Bullard, Marie, Bullard, Lillie Belle, Brunt, Zeta Gibson, Brynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Arapahoe, North Carolina North Carolina Burora, Rayettevine, North Carolina Bynum, Belle, Maysville, North Carolina Maysville, North Carolina North Carolina Bynum, Nannie, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina	Bramlett, Mrs. A. L.,	Stonewall,	North Carolina
Brinson, Ivy Belle, Britt, Jessie, Windsor, Windsor, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Brunn, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Martha, Martha Martha, Marson, Martha Carolina Maysville, Maysville, Morth Carolina	Bridgman, Maggie,	Lake Landing,	North Carolina
Britt, Jessie, Broome, Helen, Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Martha, Mindows Windson, Mindsor, Maysville, Morth Carolina Maysville, Morth Carolina Maysville, Morth Carolina Bynum, Myrtle, Maysville, Morth Carolina Bynum, Nannie, Mindsor, Morth Carolina Maysville, Morth Carolina Bynum, Nannie, Mindsor, Morth Carolina Maysville, Morth Carolina Bynum, Nannie, Mindsor, Morth Carolina Kinston, North Carolina	Brinson, Gilbert F.,	Arapahoe,	North Carolina
Broome, Helen, Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynum, Martha, Kinston, Morth Carolina Murora, Morth Carolina Beagetteville, Morth Carolina Bynum, Myrtle, Maysville, Morth Carolina Bynum, Nannie, Maysville, Morth Carolina Bynum, Nannie, Maysville, Morth Carolina Bynum, Nannie, Maysville, Morth Carolina	Brinson, Ivy Belle,	Arapahoe,	North Carolina
Broome, Ruth, Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bullard, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Aurora, Aurora, Brayetteville, Fayetteville, Fayetteville, North Carolina Fayetteville, North Carolina Bynum, North Carolina Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina	Britt, Jessie,	Windsor,	North Carolina
Brown, Annie Clyde, Brown, Placid, Brown, Placid, Bullard, Janie, Bullard, Marie, Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Sea Gate, North Carolina Fayetteville, North Carolina Fayetteville, North Carolina North Carolina Maysville, North Carolina Maysville, North Carolina North Carolina Maysville, North Carolina	Broome, Helen,	Aurora,	North Carolina
Brown, Placid, Bullard, Janie, Bullard, Marie, Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Byrd, Lottie, Cameron, Martha,  Gatesville, North Carolina Fayetteville, North Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina Maysville, North Carolina North Carolina	Broome, Ruth,	Aurora,	North Carolina
Bullard, Janie, Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynum, Nannie, Bynd, Lottie, Cameron, Martha,  Fayetteville, North Carolina Maysville, North Carolina North Carolina	Brown, Annie Clyde,	Sea Gate,	North Carolina
Bullard, Marie, Bunch, Lillie Belle, Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynd, Lottie, Cameron, Martha,  Fayetteville, Morth Carolina North Carolina Maysville, Maysville, Maysville, Morth Carolina Maysville, North Carolina Maysville, North Carolina North Carolina	Brown, Placid,	Gatesville,	North Carolina
Bunch, Lillie Belle, Tyner, North Carolina Burt, Zeta Gibson, Trenton, North Carolina Bynum, Belle, Maysville, North Carolina Bynum, Myrtle, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Bynd, Lottie, Mt. Olive, North Carolina Cameron, Martha, Kinston, North Carolina	Bullard, Janie,	Fayetteville,	North Carolina
Burt, Zeta Gibson, Bynum, Belle, Bynum, Myrtle, Bynum, Nannie, Bynum, Nannie, Bynd, Lottie, Cameron, Martha,  Trenton, Maysville, Maysville, Maysville, Morth Carolina Maysville, North Carolina Myrtle, Mt. Olive, North Carolina North Carolina	Bullard, Marie,	Fayetteville,	North Carolina
Bynum, Belle, Maysville, North Carolina Bynum, Myrtle, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Byrd, Lottie, Mt. Olive, North Carolina Cameron, Martha, Kinston, North Carolina	Bunch, Lillie Belle,	Tyner,	North Carolina
Bynum, Myrtle, Maysville, North Carolina Bynum, Nannie, Maysville, North Carolina Byrd, Lottie, Mt. Olive, North Carolina Cameron, Martha, Kinston, North Carolina	Burt, Zeta Gibson,	Trenton,	North Carolina
Bynum, Nannie, Maysville, North Carolina Byrd, Lottie, Mt. Olive, North Carolina Cameron, Martha, Kinston, North Carolina	Bynum, Belle,	Maysville,	North Carolina
Byrd, Lottie, Mt. Olive, North Carolina Cameron, Martha, Kinston, North Carolina	Bynum, Myrtle,	Maysville,	North Carolina
Cameron, Martha, Kinston, North Carolina	Bynum, Nannie,	Maysville,	North Carolina
	Byrd, Lottie,	Mt. Olive,	North Carolina
Capps, Addie, Princeton, North Carolina	Cameron, Martha,	Kinston,	North Carolina
		Princeton,	North Carolina
Carawan, Henry Benaga, Lowland, North Carolina	Carawan, Henry Benaga,	Lowland,	North Carolina

Caroon, Vernon,	Oriental,	North Carolina
Chadwick, Sarah,	Pollocksville,	North Carolina
Coleman, Alice,	Stancell,	North Carolina
Collins, Mrs. Lena Gill,	New Bern,	North Carolina
Cook, Bertha Ray,	Hope Mills,	North Carolina
Cook, Bessie Viola,	Hope Mills,	North Carolina
Costen, Jeannette Seawall,	Gatesville,	North Carolina
Costen, Lucy Seawell,	Gatesville,	North Carolina
Costen, Mary Minnetta,	Gatesville,	North Carolina
Craven, Mrs. Emma Hunter,	Durham,	North Carolina
Cuthrell, Mrs. Mattie,	Camden,	North Carolina
Day, Mrs. Bertha Cinderella,	Stonewall,	North Carolina
Denning, Minnie Mae,	Bentonville,	North Carolina
Dillahunt, Herbert,	Pollocksville,	North Carolina
Dixon, Mrs. Emmie Jones,	Jacksonville,	North Carolina
Dough, Mary,	Manteo,	North Carolina
Dyson, Gertrude,	Ivanhoe,	North Carolina
Foy, Thelma Grace,	Pollocksville,	North Carolina
Franks, Anna Belle,	Ernul,	North Carolina
Franks, Beulah,	Ernul,	North Carolina
Fulcher, Rufus J.,	Edward,	North Carolina
Garris, Swannie Belle,	Seven Sp'gs,	North Carolina
Gorham, Emma Lyon,	Falkland,	North Carolina
Graham, Flora,	Lumber Bridge,	North Carolina
Grantham, Mildred,	Goldsboro,	North Carolina
Guthrie, Mrs. Helen Canfield,	Morehead City,	North Carolina
Guthrie, Mrs. Ruby Hardison,	Harkers Island,	North Carolina
Hall, Margaret Estelle,	Newport,	North Carolina
Harris, Virginia,	Concord,	North Carolina
Herring, Goldie Beatrice,	Mt. Olive,	North Carolina
Hill, Affie,	Oriental,	North Carolina
Hill, Gracie,	Atlantic,	North Carolina
Hill, Julia,	Atlantic,	North Carolina
Hill, Margaret,	Atlantic,	North Carolina
Holder, David Alexander,	Merritt,	North Carolina
Hood, Ruth Annie Lee,	Mt. Olive,	North Carolina
Hooker, Lucille,	Aurora,	North Carolina
Jackson, Leila Etta,	New Bern,	North Carolina
Jackson, Norva,	Dunn,	North Carolina
Johnson, Mrs. Minnie Hurst,	Arapahoe,	North Carolina

Johnston, Essie, Joyner, Goldie, Joyner, Mrs. Lillian Griggs, Kennedy, Fannie Hayes, Keyes, Katherine, Knight, Mrs. Helen, Lanier, Cora, Latham, Della Louis. Leatherwood, Mayme Love, Lee, Johnnie, Lupton, Mildred, Martin, Mrs. Ethel Byrd, Martin, Lillian, Matthews, Mattie, Mattox, Mamie, Mayo, Daisy, Mayo, Mrs. Ruth Whorton. McCabe, Elizabeth, McDaniel, Estella James, McDaniel, Ruby, Midgette, Susan, Morton, Estelle, Nelson, Ethel, Nelson, John Harold, Norman, Lois, Norton, Gertrude, Oglesby, Clara L., O'Neal, Zuma, Overton, Lois, Paris, Olga, Pate, Mrs. G. B., Paul, Della, Paul, Nina, Peele, Clyde Vernon, Perkins, Nellie, Pickles, Clara, Piland, Elizabeth, Gates. Piner, Lessie Myrtle, Pond, Delia, Raiford, Annie, Rawls, Daisy,

Maysville, North Carolina North Carolina Potecasi, North Carolina Grifton, North Carolina Mt. Olive, North Carolina Wilmington, Tarboro, North Carolina Belhaven, North Carolina Plymouth, North Carolina Waynesville, North Carolina Bentonville, North Carolina North Carolina Oriental, Mt. Olive, North Carolina North Carolina Arapahoe, North Carolina Autryville, Maysville, North Carolina New Bern, North Carolina Whortonsville. North Carolina North Carolina Creswell, North Carolina Trenton, North Carolina Pendleton, North Carolina Salvo, North Carolina Trenton, Marshallberg, North Carolina North Carolina Oriental, Creswell, North Carolina North Carolina Plymouth, Newport, North Carolina North Carolina Creswell, Creswell, North Carolina Oriental, North Carolina North Carolina Pollocksville, North Carolina Arapahoe, Whortonsville, North Carolina North Carolina Pamlico, New Bern, North Carolina Bayboro, North Carolina North Carolina North Carolina Williston. Danis, North Carolina Seven Springs, North Carolina Alliance, North Carolina

Raynor, Georgia,	Newton Grove,	North	Carolina
Reel, Mabel,	Reelsboro,		Carolina
Rice, Lucile,	Beaufort,	North	Carolina
Riddick, Lucie Emolyn,	Belhaven,		Carolina
Ritch, M. Love,	Oriental,	North	Carolina
Roberts, Fannie,	Oriental,		Carolina
Rowe, Bertha Lee,	Princeton,		Carolina
Sawyer, Beatrice,	Stonewall,		Carolina
Scott, Lucille,	Beaufort,		Carolina
Shriner, Louise A.,	New Bern,		Carolina
Simpson, Callie,	Marines,		Carolina
Smith, Louise,	Oriental,		Carolina
Smith, Winifred,	Gates,		Carolina
Spencer, Robert L.,	Columbia,		Carolina
Swan, Inez,	Oriental,		Carolina
Swan, Mary Barrington,	,		Carolina
Swindell, Lucille,	Oriental,		
	Edward,		Carolina
Taylor, Georgia,	Mt. Olive,		Carolina
Tharrington, Mary,	Rocky Mount,		Carolina
Trueblood, T. A.,	Hertford,		Carolina
Truitt, Grattis,	Oriental,		Carolina
Turner, Olia,	Gatesville,		Carolina
Venters, Kathleen,	Jacksonville,		Carolina
Venters, Lucille,	Jacksonville,		Carolina
Wade, Mona,	Beaufort,		Carolina
Warren, Naomi,	Newton Grove,		
Waters, Mrs. Harvey,	Pinetown,		Carolina
Weeks, Gladys,	Beaufort,		Carolina
Weeks, Hazel,	Newton Grove,	North	Carolina
Weisiger, Corinne,	Oriental,	North	Carolina
Wetherington, Mrs. Lehman,	Clark,	North	Carolina
Wheatley, Bernice,	Beaufort,	North	Carolina
Whitford, Mae Bertha,	Vanceboro,	North	Carolina
Whorton, Ada,	Whortonsville,	North	Carolina
Wilkins, Ethel Lillian,	Gates,	North	Carolina
Williams, Bernice,	Roper,	North	Carolina
Willis, Elwood,	Marshallberg,	North	Carolina
Wilson, Elizabeth,	New Bern,		Carolina
Windley, Nannie,	Pantego,		Carolina
Windley, Mrs. Eunice McD.,	Trenton,		Carolina
Windley, Thomas Allen,	Trenton,		Carolina
Winstead, Leana M.,	Richlands,		Carolina
Transcourage and	reicinands,	1401111	Caronna

# SUMMARY

# GOVERNMENT, TEACHERS, AND OTHER OFFICERS

Trustees	OTHER OFFICERS		
			36
A seistant D	TEACHERS AND OFFICERS		
Instructor	SSOTS		36
Research Total	SSOTS		19
Assistante		•••••	7
			1
Officers of Admi	nistration and Assistants		50
T	mistration and Assistants	••••••	16
1 otal number	of Teachers and Officers	**	26
	and Officers		155
	STUDENTS		
Seniors	UNDERGRADUATE STUDENTS		
Juniors		160	<u> </u>
Sophomores		100	<del>)</del> :
Freshmen		21 "	)
Special Students		410	
Teachers Taking I	Indon	8	
Total II.	Indergraduate Courses	29	
Graduate Student	aduate Students		
. Students	aduate Students	41	1,099
First V STUI	DENTS IN THE LAW SCHOOL	41	41
Second V	DENTS IN THE LAW SCHOOL		
Special Year		12	
opecial		9	
Total I am an		3	
Law Stud	ents		
Grad STUDENTS	IN THE SUMMER SCHOOLS, 1	· <b>·</b>	24
Graduates, First Ter	IN THE SUMMER SCHOOLS, 1	924	
Undergrand T	ermt Term	- 69	
Undergraduates, First	erm t Term and Term	23	
Undergraduates, Seco	ond Term	404	
T-4 1 37	hore Summer School	224	
Total Number of	Students in	155	
ammer Scho	Ols Since		
Grand Total	Counted Twice		875
Deduct Students C	Counted Twice		2,039
Actual Number of	C4 :	,	129
- Gilloci Oi	Students Enrolled	-	
			1,910

# INDEX

Absences—	
From Classes	234
From the City	
From Examinations	
Before and After the Christmas Holidays	
Before and After the Easter Holidays	
At Opening of College227, 2	29, 347
Accredited Schools	91
Administration of Discipline2	32, 251
Admission to College—	
Committee on	25
General Regulations for	77-90
Requirements for	78
To Advanced Standing	91
By Certificate	91
To Special Courses	91
To Courses for Graduates2	01-206
Advanced Standing, Admission to	91
Agricultural and Household Economics, Credits for	
Admission	90
Aid to Worthy Young Men	282
Alspaugh Hall	38 54
Alumnae of Wake County, Donation of	/ -
Alumni Association	
Alumni Association, Donation of	
Alumni Council	
Alumni Memorial Gymnasium	42, 56
Alumni Fund	
Alumni Register	
Alumni Secretary	48-249
American School of Classical Students at Athens	264
Angier Duke Gymnasium	38-53

Annual Address—	
Baccalaureate	358
Before the Alumni Association	248
Commencement	358
Archive	276
	157
Asbury Building	57
Assistants, Graduate	-21
Assistants, Undergraduate	21
Astronomy, Description of Course	174
Athletic Coaching, Courses in199-2	200
	266
Athletics, Committee on	25
	268
Athletic Fields41, 2	247
Athletics, Scholarship Regulations235-2	
Auditorium	53
	274
Avera School of Biblical Literature	62
Avery, Isaac Erwin, Fund	73
Aycock Hall 41,	54
Bachelor of Arts, Requirements for Degree of92-	
Banks, W. L., Donation of	71 70
Bass, Mr. and Mrs. H. J., Donation of	
Bell, Robert Spencer, Prize353, 3	
Belote, E. T., Donation of	
	2/ 5
Biblical Literature—	
Avera School of	62
Description of Courses182-184, 2	223
Biddle, Mary Duke, Donation of	64
	257
Biology—	
Description of Courses114-120, 207-2	208
	245
Requirements for Admission	89
Bivins Hall	57
	31 345
Botany	
Bradshaw, M. Donation of	71

Duke University	421
Branson Hall	58 350 <b>7</b> 1
Buildings— Alspaugh Hall Alumni Memorial Gymnasium Angier Duke Gymnasium Asbury Building Aycock Hall Bivins Hall Branson Hall Craven Memorial Hall Crowell Science Building The Inn James H. Southgate Memorial Building Jarvis Hall Lanier Hall Library Building Pavilion	38, 54 42, 56 38, 53 57 41, 54 57 38, 53 38, 53 41, 55 41, 55 41, 55 41, 55 57 38, 54
Residences	41, 52
Business Administration Group	53, 346
Calendar, Summer Schools	2, 335 5-6 52-58 3, 233 52, 350 77, 91 69 278 228 45-46
Chemistry— Description of Courses	

Chemists Club	258
Christian Missions, Courses in184-186, 22	23-224
Christmas Vacation	5, 235
Chronicle	277
Church Administration, Courses in186-188, 22	
Civic Celebration	275
Civics, Credit for Admission	
Classical Club	263
Classical Studies, American School of	
Class-Memorials	
Class Representatives, 1924	
Class-Standing	229
Coaching, Courses in	
Cole, E. M., Foundation	69
Cole, E. A. and E. M., Donation of	71
College Year	227
Commencement—	
Appointments for, 1924	360
Program of, 1924	358
Time of	6
Commercial Subjects, Credit for Admission	90
Committees—	
Executive, of the Board of Trustees	9, 48
Of the Faculty	
•	
Composition, Deficiencies in	
Conduct of Students	232
Conferences, Donations of	
Conference Loan Fund	
	201
Constitution and By-Laws—	
Of Duke University	
Of Alumni Association	248
Contents, Table of	3
Council on Instruction	
Council of Religious Interests	
Council on Student Publications	269
Councils, Student	251
Course-Cards	229

Courses of Instruction—	
Arrangement into Groups	94-113
Committee on	25
Council on	
Description of, for Graduates	
Description of, for Undergraduates	114-200
General Statement	
Craven, Braxton, Medal	350
Craven Memorial Hall	38. 53
Crowell Scientific Society	256
Crowell Science Building	37. 38. 53
Cunninggim, I A. Donation of	70
Cunninggim, J. A., Donation of  Dean of the College	22-49
Deans	22-49
Debate-Councils	
Debates, Public	
Debating, Committee on	
Declamation Contest	
Deficiencies—	
In College Work	230_231
In Composition	
• • • • • • • • • • • • • • • • • • • •	
Degrees—	00.440
Of Bachelor of Arts	
Of Master of Arts	202-206
Of Master of Education	203-206
Degrees, Candidates for	203, 233
Degrees Conferred in 1924	358-360
Discipline, Administration of	232, 251
Donations to the University 42	2. 52. 59-75
Dormitories	58, 345-346
Dramatic Club	265
Drawing, Mechanical	143-144
Duke Endowment	
Duke University, Establishment of	
Duke, A. B., Donations of	
Duke, B. N., Donations of	
Duke, J. B., Donations of	, 59, 62-63
Duke, Washington, Donations of	52, 60
Duke, Washington, Memorial Statue	
Easter Holidays	6, 235

Economics, Description of Courses126-	
Edens, Lacy T., Donation of	73
Education, Description of Courses134-	143, 212-214
Eko-L	
Election of Faculty and Officers	49-51
Elective Courses	94-113
Endowment	
Endowment, The Duke	42, 59
Endowment Campaign, (1913), Results of	64
Engineering, Description of Courses	143-147
Engineering, Electrical	146-147
Engineering, Civil	145
Engineering Group	101-102
English—	
Description of Courses	147-158 215
Requirements for Admission	
	•
Entrance, Time of	227
Examinations—	
Entrance	
Intermediate and Final	230
Exclusion from College for Failures	232
Executive Committee—	
Of the Board of Trustees	9, 48
Of the Faculty	
•	
Expenses	342-348
Faculty, Members of	
Faculty, Election of	49-51
Faculty, Committees of	
Faculty, Officers of	
Faculty Lectures	
Failures, Exclusion from College for	
Fees, Information Concerning	342-348
Flowers, G. W., Collection	69
Flowers, Mr. and Mrs. G. W., Donation of	
Flowers, John M., Lectures	
Flowers, W. W., Donations of	
Fortnightly Club	
Fraternities	270

French— Description of Courses	
Requirements for Admission	
General Education Board, Donations of the	63
General Regulations for College Students	227-240
General Science, Credit for Admission	
General Statement, Undergraduate Degree	
Geology, Description of Course	120
German—	
Description of Courses158	3-160, 215-216
Requirements for Admission	83-85, 87
Gill, William Francis, Collection	67
Glee-Club and Orchestra	
Goode, W. O., Loan Fund	73
Government of University	45-51
Graduate Instruction, Committee on	26
Graduate Instruction, Announcements Concerning	201-226
Graduates, Instruction for	207-226
Graduate Students, Rolls of361-362	, 394-396, 407
Gray, Wiley, Medal	
Greek—	
Description of Courses	160-163 216
Requirements for Admission	
· ·	02, 01
Groups of Studies— Business Administration	07.00
Engineering	
General	04.07
Pre-Legal	
Pre-Medical	
Religious Training	
Teaching	
Guthrie, William A., Collection	74
Gymnasium—	
The Alumni Memorial	
The Angier Duke	
Attendance upon	
For Women	
Hanes Athletic Field	
Health and Boarding Halls, Committee on	

Heath, B. D., Donations of Heath Scholarships Heitman, John F., Library History and Government of University	71 74
History— Requirements of Admission	-80, 86 16-219
Historical Museum Historical Society Publications of	243 256 276
Holidays	5-6
Honors— Requirements for	
Honor System Hours of Work, Limitation of Hygiene, Description of Course Infirmary Inn, The	250 25 32, 323 259 196 68 353 242 41, 55 66
Laboratories— Biological Chemical Electrical Physical	245 246 246 245
Laboratory Fees Lanier Hall	343 57

Latin—	
Description of Courses	9-171, 219
Requirements for Admission	
Law, School of—	
Admission to	284
Courses for Academic Students	
Courses of Instruction	
Degrees	,
Faculty	
Foundation	
Library of	
Method of Instruction	295
Roll of Students	392
Tuition and Fees	
Lectures	
Avera Biblical	
Faculty	
John M. Flowers	
Regulations Regarding	27- 237-239
Lee, Robert E., Prize	
Lee, W. S., Memorial	68
Library—	
Additions to	241-243
Anne Roney Collection	
Building	38, 54
Chaffin Collection	69
Committee on	25
Ethel Carr Peacock Collection	63
Geo. W. Flowers Collection	69
James J. Wolfe Collection	67
John M. Webb Collection	
Law	
Library and Reading-room	
Long Collection in Economics	
W. S. Lee Southern History Collection	
A. M. Shipp Collection	
Lizzie Taylor Wrenn Collection	
William Francis Gill Collection	
Literary Societies	252-253
Loan Funds72-73	
Long, Mr. J. A., Donation of	,

Manual Training, Credit for admission	
McMullan, Dr. O. G. B., Donation of	71
Marks	206, 230-231
Masons, Grand Lodge of North Carolina, D	Oonation of 73
Master of Arts, Degree of	201-206
Master of Education, Degree of	201-206
Material Equipment	
Mathematics—	
Description of Courses	171 174 210 220
Requirements for Admission	Q1 QQ
Matriculation	
Mechanics, Description of Courses	144-145
Mechanical Drawing—	
Description of Courses	143
Requirements for Admission	
Medals	
Medical Care	
Metaphysics, Description of Course	177
Ministerial Students, Aid to	282
Ministerial Club	255
Missions, Courses in	104 106
Moore, W. H., Donations of	
Museums—	
Historical	
Natural History	
Music Club	262
Natural History Museum	244
Neal, J. W., Donation of	72
News Service	278
Ninety-Nineteen	271
Normal College, Charter of	30-31
Normal College, History of	28-32
North Carolina Conference, Donations of	66, 72, 281
Nurse, Resident, for Women	22, 239
Odell, J. A., Donation of	70
Odell, J. M., Donation of	
Officers—	
Of Administration	12
Of Board of Trustees	
Of the Faculty	
Of Instruction	

DUKE UNIVERSITY	429
Of Library	23-24
Of the University	49-50
Opening—	
Address by President	5
Time of	5, 227
Organizations	248-273
Parrish, Mrs. E. J., Donation of	
Parker, R. C., Donation of	
Parthenon Club	
Pavilion	58
Payments to the College, Laws Governing	
Peacock, Dr. and Mrs. Dred, Donations of	
Phi Beta Kappa174-175 Philosophy, Description of Courses174-175	2 221 222
Physician, University2	3, 221-222 2-238-239
Physical Education	
Physical Education for Women	
Physical Geography, Requirements for Admission	
Physics Club	
Physics—	
Description of Courses178-181, 222	2-223, 226
Laboratory of	245
Requirements for Admission	88
Plyler, Rev. A. W., Donation of	353
Political Economy, Description of Courses126-13:	1, 210-212
Political Science, Description of Courses131-133	3, 211-212
Portraits—	
Of Hon. T. J. Jarvis	66
Of Rev. N. H. D. Wilson	
Of Rev. G. W. Ivey	69
Publications of the University	274-278
Publications, Committee on	25
Publications, Student, Council on	269
Pre-Legal Group of Studies	
Pre-Medical Group of Studies	102-103
President of Board of Trustees	9, 47
President of Duke University	
Prizes Psychology, Description of Courses	175 176
Public Lectures	
Committee on	
Regulations Regarding	237-238

Recitations, Number of Hours per Week	
Registration	
Religious Education, Courses in	
Religious Exercises, Attendance upon	228
Religious Interests, Council on	255
Religious Training, Description of Courses	
Group	99-101
Reports	
Requirements for Admission to College	77-91
Requirements for Degrees	92-113, 201-206
Research, Committee on	26
Research, Encouragement of	279-280
Residences	
Ring, S. G., Donation of	
Roll of Students	
Romance Languages, Courses in	
Roney, Miss Anne, Donations of	
Rooms, Charges for	345-346
Rooms, Conditions of Renting	343-344
Rooms, Regulations Regarding	
Sabbatical Leave	279 116
Sanitation, Description of Course	
Schedule, Committee on	
Science, General, Credit for Admission	
Science Club, Crowell	256
•	
Description of	
Graduate	
Holders of	
Undergraduate	280
Scholarship Regulations for Athletics, Etc.	235-236
Seashore Summer School	334-341
Courses of Instruction, 1924	338-341
Information Concerning	335-337
Officers and Instructors	
Roll of Students	
Secretary of Board of Trustees	9, 43
Secretary of Executive Committee	
Secretary of University	

Secret Societies—	
Eko-L	271
Fraternities	270
9019	271
Red Friars	271
Sororities	270
Tau Kappa Alpha	272
Tombs	271
Shipp, A. M., Collection	67
Sickness	239
Sigma Upsilon	263
Social Organizations, Committee on	25
Sons of Ministers	282
Sororities	270
South Atlantic Quarterly	275
Southern History Prize	352
Southgate Memorial Building41, 55,	346
Southgate Memorial Tablet	67
Southgate Prize	351
Spanish85-86, 88, 196	-198
Special Students, Admission of	91
Stagg, Mrs. J. E., Donation of	65
Student Councils	269
Student Government Association, Women	269
Student Life, Committee on	26
Student Publications, Council on	269
Student Volunteer Band	254
Summary of Students and Staff	418
	410
Summer School—	
Administrative Officers	297
Courses of Instruction, 1924	
Graduate Courses in	
Information Concerning302-	-308
Instructors	-301
Roll of Students, 1924394	-413
	272
Taurian Players	266
Teaching Group	-111
Teachers Taking Undergraduate Courses343,	393
Tennis-Courts	
Thesis, Regulations Concerning	204

Theta Alpha Phi	266
Thomas, Mr. J. A., Donations of	68
Thomas, Mrs. L. S., Donation of	242
Tombs	271
Toms, C. W., Donation of	70
Treasurer of University	12, 50
Trinity College, History of	32-44
Trinity College, Charter of	38-41
Trinity College, Change of Name of42	-46, 59
Trinity College of Duke University	44
Trinity Park School	38, 42
Trustees—	
Board of9-10,	46 47
Duties of	
Executive Committee of	
Officers of	
Tuition3	
Tuttle, D. H., Donation of	73
Union Institute, Charter of	27
Union Institute, History of	
Vann, Mr. S. C., Donation of	
Vickers, J. W., Donation of	72
Watts, G. W., Donation of	70
Washington Duke Building	
Washington Duke Memorial Statue	65
Watts Hospital	196
Weatherly, C. E., Donation of	77
Webb, John M., Collection	67
Western North Carolina Conference, Donations of66,	/2, 281
Wiley Gray Medal	351
Williams, Mrs. Grattan, Donation of	73
Wilson, Rev. N. H. D., Portrait of	68
Wolfe, J. J., Memorial	67
Women, Admission of	60
Women, Committee on Instruction of	26
Women's Student Government Association	269
Wooten, J. C., Donation of	73 69
Wrenn, Lizzie Taylor, Memorial	
York Dining Hall	58
Young Men's Christian Association	254
Young Women's Christian Association	
Zoology, Description of Courses	10-120

# Schedule of Recitations, First Semester, 1925-26.

DAY			1	MON	DAY						Т	UESDA	Υ					WE	DNESI	DAY					THURSDAY							F	RIDA	Y					SA	TURDA	ΛΥ		
HOUR	8:30	9:30	11:00	12:	00 2:	00 3	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00
BIOLOGY	1 <sub>1</sub> 22 2a	1 <sub>1</sub> 3b 22	1 s 8 a	1 : 7 : 8 :	1 7	b	1 3		3b 2a	3b 2a	14 4a	1 <sub>4</sub> 4a	1 6	1 s		1 <sub>1</sub> 22 2a	1 <sub>1</sub> 22 3b	1 <sub>2</sub> 8a	1 <sub>2</sub> 7a 8a	1 s 7 b	1 3		3b 2a	1 3b 2a	14	1₄ 4a	1 s 1 4a	1 5		1 22 2a	3b 22	1 8a	7a 8a	7b			3b 2a	3b 2a	1 4a	4a			
CHEMISTRY	5a 1 <sub>1</sub>	11		4	1 2	2	1 <sub>2</sub> 2 <sub>1</sub>	2,1	13	11,2,	21 22		1 4 2 2	1 <sub>4</sub> 2 <sub>2</sub>	22	1 <sub>1</sub> <sub>5 a</sub>	11		4	1 <sub>2</sub> 2 <sub>1</sub> 6	1 <sub>2</sub> 2 <sub>1</sub> 6	21 6	131	1 2 1 3			1 <sub>4</sub> 2 <sub>2</sub>	1 <sub>4</sub> 2 <sub>2</sub>	22	1 s	11		4	5a	5a	5a	13	1 <sub>3</sub> 1 <sub>4</sub>					
ECONOMICS	6a	71 21		1 . 7 . 10 . 2		A <sub>1</sub>			A <sub>2</sub> 1 <sub>1</sub>	22	4a 11 9a	1 2				6a	71 21	1 3 3a	14 72 10 23	$A_1$			A <sub>2</sub> 1 <sub>1</sub>	22	4a 11 9a	1 2				6a	7 <sub>1</sub> 2 <sub>1</sub>	1 <sub>3</sub> 3a	14 72 10 23	$A_1$			A <sub>2</sub> 1 <sub>1</sub>	22	4a 11 9a	1 2			
EDUCATION	3	2a	8a	6:	ı A	2,4			5a	A 3,4 A1	1a 7a	9a				3	2a	8a	6a	A2,4			5a	A <sub>1</sub> A <sub>3</sub> 4	1a 7a	9a				3	2a	8a	6a	$A_{2,4}$			5a	A <sub>3</sub> ,4 A <sub>1</sub>	1a 7a	9a			
ENGINEERING	CE2	M11	CE3	CI	E3 CI	E.1 E.3	CE1		D1	D1 EE2	M2 EE1	D2 M4	D2 EE2	EE2						EE3			D1	D1 EE2	M2 EE1	M4	EPD 2 EE1	D2 EE1		CE2	M11	CE3		CE1 EE3			D1	D1	M2	M14			
ENGLISH	9	C2.	C1 3, C2 2 5	- FC	1 9 C 2 6 2 a	1 s			C2. 18a	*C26	*C1 <sub>6</sub> *C1 <sub>10</sub>	21a		4	4	C1 <sub>1</sub> , <sub>2</sub>	C1 <sub>3,4</sub> C2 <sub>1</sub> 11a	C1 5, 6 C2 <sub>2</sub> 5	*C1 <sub>9</sub> *C2 <sub>5</sub> 6,22a	C1 5			C2 <sub>3</sub> 18a	*C26	C1 <sub>6</sub> *C1 <sub>10</sub>	21a				9	$C2_1$	C1 <sub>5</sub> ,6 C2 <sub>2</sub> 5	TU25				C2 <sub>3</sub> 18a	C2 <sub>4</sub> *C2 <sub>6</sub> C3	C1 <sub>6</sub> *C1 <sub>10</sub>	C1 <sub>8</sub> 4 21a C1 <sup>7</sup>			
GERMAN	*11	1 4 8 2 1			9				1 <sub>2</sub> 2 <sub>2</sub>	6 16	23	1 3			}	*1 <sub>1</sub>	1 <sub>4</sub> 2 <sub>1</sub> 8	1 6	9				1 2 2 2	6 1 <sub>6</sub>	23	1 3				*1 <sub>1</sub> 1 <sub>5</sub>	1 <sub>4</sub> 2 <sub>1</sub> 8	1 6	9				1222	6 1 <sub>6</sub>	23	1 3			
GREEK	9	11	10		2				1	6	7					9	11	10	2				1	6	7					9	11	10	2				1	6	7				
HISTORY	16,2	3	1 <sub>1,8</sub> 16 2	, 1	2	*14			1 a	17 4	*17 9 <sub>2</sub>	9 <sub>1</sub> *1 <sub>8</sub>				16,2	3	1 1, 5 16 2		*14			1 3	17 4	*1 <sub>7</sub> 9 <sub>2</sub>	9 <sub>1</sub> *1 <sub>8</sub>			ļ	16,2 13	3	11,5 16 2	12	*14			1 3	17 4	*1 <sub>7</sub> 9 <sub>2</sub>	9 <sub>1</sub> *1 <sub>8</sub>			
LATIN	B 3	*1			2				А		4	1 2				В 3	*1:		2				A		4	1 2				B 3	*11		2				A		4	1 2			
MATHEMATIC	3 5	la	*1a 2a 7	* 1	las 1	a <sub>13</sub>			la: 4a	1a <sub>3</sub> ,9 2a <sub>2</sub>	1a <sub>3</sub> , <sub>10</sub> 2b	*1a <sub>11</sub>   1a <sub>12</sub>   1a <sub>2</sub>				3 5	1a <sub>1</sub>	*1a <sub>4</sub> 2a <sub>1</sub> 7	*1as 1as	1a <sub>13</sub>			1 a 7 4 a	1as,9 2a <sub>2</sub>	1a3,10 2b	*1a <sub>11</sub> 1a <sub>12</sub> 1a <sub>2</sub>				3 5	la <sub>1</sub>	*1a <sub>4</sub> 2a <sub>1</sub> 7					1a <sub>7</sub> 4a	1as, 9 2a <sub>2</sub>	1a 3,10 2b	*1a <sub>11</sub>   1a <sub>12</sub>			
PHILOSOPHY		2	11,	3	4	$\overline{A_1}$				$A_2$	1 2,4	6					2	11,3	4	Ai				$A_2$	1 2,4	6					2	11,3	4	A 1				A 2	1 2, 4	6			
PHYSICS	5 10	4			2					1,	1 2	1 3				5 10	4		2					11	1 2	1 3				5 10			2					1,	1,	1 3			
RELIGIOUS TRAINING	CA RE BL1	3	5 RF BL	E2 C	M6				*BL BL1 CA3	CM. RE.	5	BL2 RE4b				RE3 BL1 <sub>3</sub>		BL14					*BL1 <sub>1</sub> BL1 <sub>2</sub> CA3	CM5 RE5		BL2 RE4b				CA1 RE3 BL1 <sub>3</sub>		RE2 BL14	CM6				*BL! <sub>1</sub> BL1 <sub>2</sub> CA3	CM5 RE5		BL2 RE4b			
ROMANCE LANGUAGES	*F2 S1 <sub>1</sub>	F2 S2 *F7 F7	2 1 1 6		F3	ļ			F1: F2: S3	F9 F5	F7 <sub>3</sub> S1 <sub>2</sub>	F2 <sub>3</sub> F11 S2 <sub>2</sub>				F1 <sub>1</sub> *F2 <sub>4</sub> S1 <sub>1</sub>	F2 <sub>2</sub> S2 <sub>1</sub> *F2 <sub>5</sub> F7 <sub>1</sub>	1.6	F7 <sub>2</sub>				F1 <sub>2</sub> F2 <sub>1</sub> S3	1÷9 1÷5	F7 <sub>3</sub> S1 <sub>2</sub>	F2 <sub>3</sub> F11 S2 <sub>2</sub>				F1 <sub>1</sub> *F2 <sub>4</sub> S1 <sub>1</sub>	$S2_1$	F6	F3 F7 <sub>2</sub>				F1 <sub>2</sub> F2 <sub>1</sub> S3	F9 F5	F7. S1.	F2: F11 S2:			

<sup>\*</sup>Sections for Women Only.

# Schedule of Recitations, Second Semester, 1925-26.

										===	THURSDAY FRIDAY SATURDAY													==																			
DAY				MONI								UESDA					1 1		DNES		1	1	-	1				1	1		1				1	1			1				
HOUR	8:30	9:30	11:00	12:0	0 2:	00 3:	:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	I1:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00
BIOLOGY	1 <sub>1</sub> 22	1,11	1: 8	1: 7b	1 7a,	, 1 ,9	9	9	2	2	14 4	14 4	1.	1.		11,2	1 <sub>1</sub> 11,22	I: 8	12 7b	1s 7a,9	1 a 9	9	2	1 2	14	14	15,1	1 5		1 22	22	1 8	7b	7a 9	9	9	2		4	1			
CHEMISTRY	11	11		41	1 3	1 1 3	3 3 1	31	13,6	11,2,3,	31,32		1 <sub>4</sub> 3 <sub>2</sub>	1 4 3 2	32	11 5	11		41	1 <sub>2</sub> 3 <sub>1</sub> 6	1 <sub>2</sub> 3 <sub>1</sub> 6	31 6	1 s 6	1 2 1 3			1 <sub>4</sub> 3 <sub>2</sub>	14 32	32	1 8	11		41	5	5	5	I a	I 3 1 4					
E€ONOMICS	6	71 21	1, 3	14 7 <sub>2</sub> 10 2 <sub>2</sub>		11			A <sub>2</sub> 1 <sub>1</sub>	22	4 11 9	I 2				6	7 <sub>1</sub> 2 <sub>1</sub>	1: 3	1 <sub>4</sub> 7 <sub>2</sub> 10 2 <sub>3</sub>	$A_1$			A <sub>2</sub> 1 <sub>1</sub>	22	4 11 9	1 2				6	7 <sub>1</sub> 2 <sub>1</sub>	1 a 3	14 70 10 21	A <sub>1</sub>			$A_2$ $1_1$	22	4 11 9	1 2			
EDUCATION	3	2	8	6	A.	2				A <sub>1</sub> A <sub>3</sub> , 4	1	9				3	2	8	6	$A_2,A_4$			5	A <sub>1</sub> A <sub>3</sub> 4	1	9				3	2	8	6	A2,A4			5	A <sub>1</sub> A <sub>3</sub> ,4		9			
ENGINEERING	CE2	MI	CE3	CF.	3 CI	E1 C	EI		D1	D1 EE4	M12 EEI	NI3	D2 EE4	D2 EE4	D2 EE4					EE4				EE4	EE1	_	EP,D2	D2 EEI	D2				_	EE4				D1					
ENGLISH		C2 <sub>3</sub> , 1	†C1 <sub>1</sub> †L1 <sub>3</sub> †L2 <sub>2</sub> ,	TL	,6 †C *C	12			†1.2 a	*L26	*L1 6	†L14 C14, 10		4	4	†L11	†Ll <sub>2</sub> C2 <sub>2</sub> ,11 †L2 <sub>1</sub>	†L13	11.25	†C1 <sub>2</sub> *C1 <sub>3</sub>			†1.23	†L2 <sub>4</sub> *L2 <sub>6</sub> C3	*1.16,3	†L14 C14 10				9	†L1 <sub>2</sub> C2 <sub>2</sub> ,11 †L2 <sub>1</sub>	†L13	TL25	†C1 <sub>2</sub> *C1 <sub>3</sub>			†L23	†I.2. *L2. C3	3	†L14 C14 4,10			
GERMAN	*11	1. 8 2.		9					1: 2:	6 16	23	13				*1 <sub>1</sub> 1 <sub>5</sub>	14 21 8	16	9				1 2 2 2	6	2,	1 3				*1 <sub>1</sub>	1 4 2 1 8	16	9		2-		1 2 2 2	6 1 <sub>6</sub>	22	13			
GREEK	9	11	10	2					1	6	7					9	11	10	2				1	6	7					9	11	10	2				1	6	7				
HISTORY		3	1 <sub>1,8</sub> 16 2		*	14			13	17 4	*17 9:	9 <sub>1</sub> *1 <sub>8</sub>				1 6,2 13	3	1 <sub>1,5</sub> 16 2		*14			1 3	17	*1 <sub>7</sub> 9 <sub>2</sub>	9 <sub>1</sub> *1 <sub>8</sub>				1 6, 2	3	1 <sub>1,5</sub> 16 2	1.	*14			l <sub>a</sub>	17 4	*1 <sub>7</sub> 9 <sub>2</sub>	9 <sub>1</sub> *1 <sub>5</sub>			
LATIN	B 3	*1:		2					A		4	1 2				B 3	*11		2				A		4	1 2				B 3	*11		2				A		4	1 2			
MATHEMATICS	3	2a <sub>1</sub>	*2a « 2a » 7	*2a	6 2:	113			2a <sub>7</sub> 4a	2a <sub>s,9</sub> 2a <sub>2</sub>	2a <sub>3,10</sub> 2b Ast.	*2a <sub>11</sub> 2a <sub>12</sub> 2a <sub>2</sub>				3	2a <sub>1</sub> 5		*2a <sub>6</sub> 2a <sub>6</sub>				2a <sub>7</sub> 4a	2a,9 2a2	2a <sub>3,10</sub> 2b Ast.	2012				3	2a <sub>1</sub> 5	*2a4 212 7	*2as 21s	2a <sub>18</sub>			2a <sub>7</sub> 4a		2a <sub>3,10</sub> 2b Ast.	2a <sub>12</sub>			
PHILOSOPHY		3	11,13	5	-	A <sub>1</sub>				$A_2$	1 2, 1 4	7					3	I1,I2	5	$A_1$			ļ	A2	1 2,1 4	7					3	I 1, I 3	5	A <sub>1</sub>				A <sub>2</sub>	12,14	7		-	
PHYSICS	5 10	4		2						11	1 2	1:				5 10	4		2		1			11	1 2	1 3				5 10			2					11	1 :	1,			
RELIGIOUS TRAINING	RE3 BL1:		RE2 BL1						BL1 <sup>2</sup> CA3	-		BL2 RE4b				RE3 BLI:		BL14			-		*BLl <sub>1</sub> BLl <sub>2</sub> CA3	CM5 RE5		BL2 RE4b				RE3 BL1 <sub>3</sub>		BL14					*BL! <sub>1</sub> BL1 <sub>2</sub> CA3	CM5 RE5		BL2 RE4b			
ROMANCE LANGUAGES	Fl <sub>1</sub> *F2 <sub>4</sub> Sl <sub>1</sub>	F2 <sub>2</sub> S2 <sub>1</sub> *F2 F7 <sub>1</sub>	F6	F7	3				F1: F2: S3	F8 F5	F7 <sub>3</sub> S1 <sub>2</sub>	F2 <sub>3</sub> F11 S2 <sub>2</sub>				F1 <sub>1</sub> *F2 <sub>4</sub> S1 <sub>1</sub>	$S2_1$	F6	F3 F7 <sub>2</sub>		1		F1 <sub>2</sub> F2 <sub>1</sub> S3	F8 F5	F7 <sub>3</sub> S1 <sub>2</sub>	F2 <sub>3</sub> F11 S2 <sub>2</sub>				F1 <sub>1</sub> *F2 <sub>4</sub> SI <sub>1</sub>	F2 <sub>2</sub> S2 <sub>1</sub> *F2 <sub>5</sub> F7 <sub>1</sub>	F6	i3 £7:				F1 <sub>2</sub> F2 <sub>1</sub> S3	F8 F5	F7: S1:	F2: F11 S2:			

# ANNUAL CATALOGUE

OF

# DUKE UNIVERSITY

1925-1926

Durham, North Carolina 1926



# TABLE OF CONTENTS

University Calendar	5
Board of Trustees	9
TRUSTEES OF THE DUKE ENDOWMENT	11
Officers of Administration	13
FACULTY AND INSTRUCTORS	15
Officers of the Faculty	27
COMMITTEES OF THE FACULTY	30
HISTORY AND GOVERNMENT	32
Campus and Buildings	55
THE DUKE ENDOWMENT	63
Other Donations and Endowment	65
Undergraduate Instruction	81
Trinity College	82
Admission to College	83
REQUIREMENTS FOR BACHELOR'S DEGREE	98
GROUPS OF STUDIES	100
Courses of Instruction	119
GRADUATE INSTRUCTION	207
Courses for Graduate Credit	219
General Regulations	251
Material Equipment	265
College Organizations	273

University Lectures and Publications	297
Scholarships and Other Sources of Aid	301
School of Religion	307
School of Law	309
SUMMER SCHOOL	323
SEASHORE SUMMER SCHOOL	369
Information Regarding Fees and Expenses	379
Honors and Prizes	387
Commencement, June, 1925	397
Roll of Students	401
Summary	471
Index	473

1925,26

# UNIVERSITY CALENDAR

June 5. Saturday—Registration of local students for Summer School, first term.

June 10. Thursday, 2 p. m.—Registration of students for

Summer School, first term.

June 11. Friday, 8:30 A. M.—Instruction begins for Summer School, first term.

July 5. Monday—Independence Day—a holiday.

July 19-20. Monday and Tuesday—Final examinations for Summer School, first term.

July 19-20. Monday and Tuesday—Registration of students for Summer School, second term.

July 21. Wednesday, 8:30 A. M.—Instruction begins for Summer School, second term.

Aug. 27-28. Friday and Saturday—Final examinations for Summer School, second term.

Sept. 18. Saturday, 4 P. M.—First regular faculty meeting of the academic year.

Sept. 20-21. Monday and Tuesday—Admission of new students.

Sept. 21. Tuesday—Matriculation of new students.

Sept. 22. Wednesday-First semester begins.

Sept. 22. Wednesday—Registration of matriculated students.

Sept. 22. Wednesday—Last day for the matriculation of students.

Sept. 23. Thursday—Recitations begin.

Sept. 25. Saturday, 2:30 to 5 p. m.—Registration of graduate students.

Oct. 3. Sunday—Benefactor's Day.

Nov. 11. Thursday—Armistice Day—part holiday. Public exercises.

Nov. 18-20. Thursday, Friday, and Saturday—Mid-semester examinations.

Nov. 25. Thursday—Thanksgiving Day—a holiday.

Dec. 22. Wednesday, 1 P. M.—Christmas recess begins.

June

June

June

June June

June

6.

7.

7.

7.

8.

8.

#### 1927

Jan.	4.	Tuesday, 8:30 A. M.—Instruction is resumed.
Jan.	21.	Friday—Mid-year examinations begin.
Feb.	1.	Tuesday—Second semester begins. Last day
		for matriculation for the second semester.
Feb.	1.	Tuesday—Last day for submitting subjects for
		graduating orations.
Feb.	22.	Tuesday-Washington's Birthday-Civic Cele-
I CD.		bration—a holiday.
March 3	1_	Thursday, Friday, and Saturday—Mid-semester
April	2.	examinations.
_		
Apr.	1.	Friday—Last day for submitting orations for
		Wiley Gray contest.
Apr.	14.	Thursday, 4 P. M.—Easter recess begins.
Apr.	19.	Tuesday, 8:30 A. M.—Instruction is resumed.
May	2.	Monday-Last day for selection of elective
		courses for ensuing year.
May	24.	Tuesday—Final examinations begin.
_		Sunday—President's address to graduating class.
June	5.	
June	6.	Monday-Annual meeting of the Board of
		Trustees.

Monday evening-Graduating orations.

of Alumni Association.

graduating exercises.

Tuesday morning—Commencement sermon.
Tuesday afternoon—Alumni address—meeting

Tuesday evening—Alumni exercises.
Wednesday morning—Commencement address;

Wednesday afternoon at sunset—Lowering of the Flag by the Graduating Class.

# 

JANUARY	APRIL	JULY	OCTOBER										
8 M T W T F S	S M T W T F S	S M T W T F S	8 M T W T F 8										
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31										
FEBRUARY	MAY	AUGUST	NOVEMBER										
S M T W T F S	S M T W T F S	S M T W T F S	8 M T W T F S										
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30										
MARCH	JUNE	SEPTEMBER	DECEMBER										
S M T W T F S	S M T W T F S	SMTWTF8	S M T W T F S										
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31										

# 

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	SMTWTF8	8 M T W T F 8	8 M T W T F S
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 12 2 23 24 25 26 27 28 29 30 31	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
FEBRUARY	MAY	AUGUST	NOVEMBER
8 M T W T F S	8 M T W T F S	8 M T W T F 8	8 M T W T F S
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
MARCH	JUNE	SEPTEMBER	DECEMBER
8 M T W T F 8	S M T W T F S	8 M T W T F 8	S M T W T F S
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



# **BOARD OF TRUSTEES**

# OFFICERS

1	Tos. G. Brown, PresidentRaleigh, T. F. Marr, Vice-PresidentWaynesville, R. L. Flowers, Recording SecretaryDurham,	N. C. N. C. N. C.
	EXECUTIVE COMMITTEE	
	Jos. G. Brown, ex-officio.         Raleigh,           W. P. Few, ex-officio.         Durham,           G. G. Allen.         New York,           J. F. Bruton.         Wilson,           B. N. Duke.         Durham,           M. E. Newsom.         Durham,           J. C. Wooten.         New Bern,	N. C. N. C. N. Y. N. C. N. C. N. C. N. C.
	MEMBERS OF THE BOARD	
	Term Expires December 31, 1927	
	MR. B. N. DUKE	N. C. N. C. N. C. N. C. N. C. N. C. N. C. N. C.
	FROM THE ALUMNI	
	Hon. L. S. Overman, LL.D., '74Salisbury, Rev. M. Bradshaw, D.D., '78Durham, Mr. R. A. Mayer, '96	N. C. N. C. N. C. N. C.

# Term Expires December 31, 1929

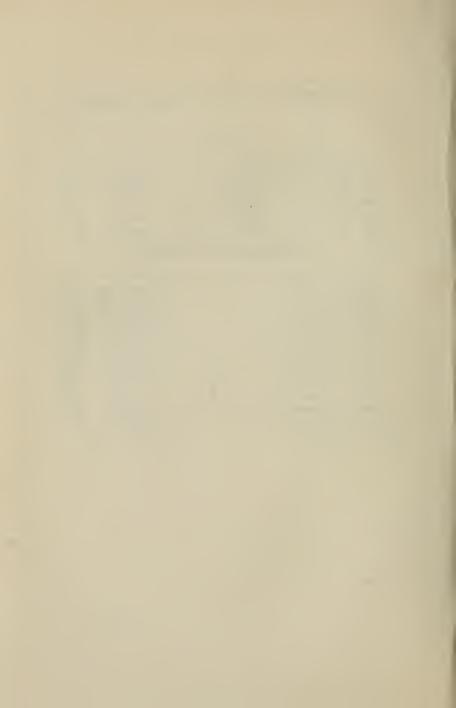
	•	,		
	Dr. Albert Anderson	Raleigh,	N. C.	
	Mr. P. H. Hanes, Jr		N. C.	
	Col. J. F. Bruton	Wilson.		
	Mr. J. A. Long	Roxboro.	N. C.	
	REV. T. F. MARR, D.D.	Wavnesville.	N. C.	
	Rev. S. B. Turrentine, D.D.	Greenshoro	N. C.	
	Dr. J. H. Way			
	*Mr J. B. Duke		N. Y.	
	·	,		
FROM THE ALUMNI				
	Mr. J. H. Separk, '95	Gastonia,	N.C.	
	Mr. J. G. Brown, '75	Raleigh,	N.C.	
	Mr. Dred Peacock, Litt.D., '87	High Point,	N.C.	
	Dr. E. T. White, '78	Oxford,	N.C.	
Term Expires December 31, 1931				
			N.C.	
	Mr. W. E. Springer		N. C.	
	REV. J. C. WOOTEN		N. C.	
	Mr. J. B. Sherrill		N. C.	
	Mr. James A. Bell		N. C.	
	Rev. J. H. Barnhardt		N. C.	
	Hon, W. D. Turner			
	Mr. G. G. Allen		N. Y.	
	Rev. H. M. North	. Kinston,	N.C.	
FROM THE ALUMNI				
	Mr. C. F. Lambeth, '03	.Thomasville,	N.C.	
	Rev. J. B. Hurley, '83		N.C.	
	Rev. J. F. Kirk, '95		N.C.	
	Mr. W. W. Flowers, '94		N. Y.	

<sup>\*</sup> Deceased.

# TRUSTEES OF THE DUKE ENDOWMENT

# **OFFICERS**

MR. G. G. ALLEN, President	N.Y.			
MEMBERS OF THE BOARD				
MRS. J. B. DUKE	N. C. N. C. S. C. N. Y. N. Y. N. Y.			



#### OFFICERS OF ADMINISTRATION

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D., President.

ROBERT LEE FLOWERS, A.M., Vice-President in the Business Division.

WILLIAM HANE WANNAMAKER, A.B., A.M., Lit.D., Vice-President in the Educational Division.

EDMUND DAVISON SOPER, A.B., B.D., D.D., Vice-President in the Student Life Division.

ROBERT LEE FLOWERS, A.M., Treasurer.

FRANK CLYDE BROWN, A.B., A.M., Ph.D., Comptroller.

CHARLES BLACKWELL MARKHAM, A.B., A.M., Assistant Treasurer.

WALTER LEWIS WHITTED, Bookkeeper.

ERNEST ALBRIGHT SEEMAN, Manager of Duke University Press.

EDNA EARLE TURNER, Assistant to the Treasurer.

CLEO GRACE DENNY, Secretary to the Treasurer.

ANNE LUNA RAGAN,
Secretary to the Assistant Treasurer.

WATKINS DONNELLE COX, Secretary to the Comptroller.

RICHARD ELTON THIGPEN, A.B., Alumni Secretary.

ETHEL ADELINE WARD, Assistant to the Alumni Secretary.

WESLEY FRANK CRAVEN, Assistant to the Alumni Secretary.

ROBERT PRESTON HARRISS, Reporter of News.

ALBERT ALEXANDER WILKINSON, Reporter of News.

WILLIAM ALLEN TYREE, A.B., Inspector of Buildings.

SARA LOUISE ROWE, B.S.,
Dietitian of the James H. Southgate Memorial Building.

SAMUEL ROBERT HUNT, Superintendent of Buildings and Grounds.

#### **FACULTY AND INSTRUCTORS**

#### WILLIAM PRESTON FEW,

President.

A.B., Wofford; A.M., Ph.D., Harvard; LL.D., Wofford, Southwestern, and Allegheny.

WILLIAM HOWELL PEGRAM, Emeritus Professor of Chemistry, A.B., A.M., LL.D., Duke.

#### ROBERT LEE FLOWERS,

Secretary and Professor of Mathematics, Graduate, United States Naval Academy; A.M., Duke.

> WILLIAM IVEY CRANFORD, Carr Professor Philosophy, A.B., Duke; Ph.D., Yale.

#### CHARLES WILLIAM EDWARDS,

Professor of Physics,
A.B., Duke; A.M., Tulane; M.S., New York University,
Columbia, 1896-8.

#### WILLIAM HENRY GLASSON,

Professor of Political Economy and Social Science, Ph.B., Cornell; University of Pennsylvania, 1897-8; Ph.D., Columbia.

#### ALBERT MICAJAH WEBB,

Professor of Romance Languages,
A.B., A.M., Yale; Sorbonne (Paris) and Madrid, 1907-8;
Sorbonne, 1923.

# WILLIAM HANE WANNAMAKER,

Dean of the College and Professor of German, A.B., Wofford; A.M., Duke and Harvard; Harvard, 1901-3; Leipzig and Berlin, 1903-5; Lit.D., Wofford.

SAMUEL FOX MORDECAI, LL.D.,
Dean of the Law School and Professor of Law,

#### WILLIAM KENNETH BOYD,

Professor of History,
A.B., A.M., Duke; Ph.D., Columbia.

#### CHARLES BLACKWELL MARKHAM.

Professor of Mathematics,
A.B., A.M., Duke; Columbia, 1907-8.

#### FRANK CLYDE BROWN.

Professor of English,
A.B.. University of Nashville; A.M., Ph.D., The University of Chicago.

#### ARTHUR MATHEWS GATES,

Assistant Professor of Latin, A.B., A.M., Wesleyan University; Ph.D., Johns Hopkins University.

#### WILLIAM THOMAS LAPRADE,

Professor of History,
A.B., Washington Christian College; Ph.D., Johns Hopkins University.

#### ROBERT NORTH WILSON,

Professor of Chemistry,

A.B., Haverford; M.S., University of Florida; Harvard, 1905-6; University of Illinois, 1923-24.

# CHARLES WILLIAM PEPPLER,

Professor of Greek,

A.B., Ph.D., Johns Hopkins University; Berlin, 1902.

# WALTER SAMUEL LOCKHART,

Professor of Law,

A.B., Duke; LL.B., Duke University Law School; Harvard Law School, 1911-12.

# WILLIAM HOLLAND HALL,

Professor of Engineering,

A.B., A.M., Duke; B.C.E., University of Michigan.

#### HOLLAND HOLTON,

Professor of Education and School Administration and Director of the Summer School,

A.B., Duke; Duke University Law School, 1910-11, 1914-15.

#### BERT CUNNINGHAM,

Professor of Biology,

B.S., M.S., Illinois Wesleyan; A.M., Duke; Ph.D., University of Wisconsin.

#### FREDERICK AUGUSTUS GRANT COWPER,

Professor of Romance Languages,

A.B., A.M., Trinity (Conn.); University of Strassburg, 1906-7; University of Geneva, 1907-8; Ph.D., The University of Chicago.

#### CHARLES CLEVELAND HATLEY.

Professor of Physics,
A.B., Duke; A.M., Ph.D., Columbia.

#### HERSEY EVERETT SPENCE,

Professor of Biblical Literature and Religious Education, A.B., A.M., Duke.

#### NEWMAN IVEY WHITE,

Professor of English,
A.B., A.M., Duke; A.M., Ph.D., Harvard.

#### PAUL MAGNUS GROSS.

William Howell Pegram Professor of Chemistry, B.S., College of the City of New York; A.M., Ph.D., Columbia.

#### WILBUR WADE CARD,

Director of the Gymnasium,

A.B., Duke; Harvard, 1900-01; Graduate, Harvard Summer School of Physical Education and Sargent Norman School of Physical Education.

#### JAMES CANNON,

Ivey Professor of Biblical Literature and Missions, A.B., Duke; A.M., Princeton; Th.B., Th.M., Princeton Theological Seminary; Edinburgh, 1919.

#### KARL BACHMAN PATTERSON,

Assistant Professor of Mathematics.

A.B., Roanoke College; A.M., Princeton; Johns Hopkins University, 1908-09; University of Pennsylvania, 1909-11.

# WILLIAM JOSEPH HENRY COTTON,

Professor of Economics and Business Administration, A.B., Temple University; A.M., Ph.D., University of Pennsylvania.

### HUGO LEANDER BLOMQUIST.

Professor of Botanv.

B.S., The University of Chicago; Pasteur Institute, 1919; Ph.D., The University of Chicago.

#### ALLAN H GILBERT.

Professor of English, B.A., Cornell; A.M., Yale; Ph.D., Cornell.

#### HERMAN STEINER,

Assistant Director of Physical Education,

Syracuse, 1916-17; Springfield Y. M. C. A. College, 1918-19; Graduate in Gymnastics, Normal College, Indianapolis, Indiana.

#### CHARLES ALBERT KRUMMEL,

Professor of German,
Ph.B., Central Wesleyan College; Ph.M., Syracuse University; Ph.D.,
University of Wisconsin; University of Marburg, 1910.

#### FRED SOULE ALDRIDGE,

Assistant Professor of Mathematics, A.B., A.M., Duke.

#### PAULL FRANKLIN BAUM.

Professor of English,

A.B., Hamilton College; A.M., Ph.D., Harvard; University of Munich, University of Vienna, and University of Lausanne, 1909-1911; Sorbonne, 1913-1914.

#### JESSE MARVIN ORMOND.

Professor of Biblical Literature, A.B., Duke; B.D., Vanderbilt.

#### ARTHUR MARCUS PROCTOR,

Professor of Education, A.B., Duke; A.M., Columbia; Columbia, 1921-1923.

#### ALICE MARY BALDWIN,

Dean of Women and Assistant Professor of History, A.B., A.M., Cornell; Columbia, 1903-4; Ph.D., The University of Chicago.

# GEORGE MERRITT ROBISON,

Assistant Professor of Mathematics, A.B., M.A., Ph.D., Cornell.

#### HAROLD GOODFELLOW,\*

Assistant Professor of English, A.B., Albion; A.M., Michigan; Michigan, 1917-18; Columbia, 1921-22.

#### EDWARD HUDSON YOUNG,

Assistant Professor of Romance Languages,
A.B., St. Stephens; A.M., Western Ontario; University of Pittsburg,
1908-9; Sorbonne, 1909-12; 1915-16.

# EBER MALCOLM CARROLL, Assistant Professor of History,

Assistant Professor of History, A.B., A.M., Ph.D., Michigan.

#### FREDERICK ELIPHAZ WILSON,

Instructor in German,
A.B., Oberlin; A.M., Columbia; Leipzig, 1916-17; Harvard, 1922-23.

#### FREDERICK EDWARD STEINHAUSER,

Instructor in Romance Languages, A.B., A.M., The University of Chicago.

#### NUMA FRANCIS WILKERSON.

Instructor in Botany, A.B., A.M., Duke.

## PAUL NEFF GARBER,

Professor of Church History,
A.B., Bridgewater; A.M., Ph.D., University of Pennsylvania.

#### BENJAMIN GUY CHILDS,

Professor of Education,
A.B., A.M., University of Virginia; University of Virginia, 1920-22.

## SANFORD MEDDICK SALYER,

Professor of English,
B.A., Amherst; A.M., Ph.D., Harvard.

# WILLIAM THOMPSON TOWE,

Assistant Professor of Law,
A.B., Duke; Duke University Law School, 1922-24.

<sup>\*</sup> Absent, 1925-26.

#### JULIA REBECCA GROUT,

Assistant Director of Physical Education,
A.B., Mt. Holyoke; Certificate in Hygiene and Physical Education,
Wellesley.

#### GEORGE CLIFFORD BUCHHEIT,

Assistant Director of Physical Education,

B.S. in C.E., University of Kentucky; University of Illinois
Summer School for Coaches, 1919, 1921.

#### JAKE LUIDENS WIERDA,

Instructor in Zoology,

A.B., Hope College; Johns Hopkins University, 1922-23; University of Michigan, 1923-24.

#### KELLY LEE ELMORE,

Instructor in Chemistry, A.B., Duke.

#### ANNE MARIE UPDYKE WHITE,

Instructor in English,

A.B., A.M., Washington University (St. Louis).

#### EDMUND DAVISON SOPER,

Dean of the School of Religion and Professor of the History of Religion,

A.B., D.D., Dickinson; B.D., Drew Theological Seminary.

# BENNETT HARVIE BRANSCOMB,

Professor of New Testament Language and Literature, A.B., Birmingham-Southern; B.A., M.A., Oxford; Columbia, 1922-23.

# RUSKIN RAYMOND ROSBOROUGH, JR.,

Professor of Latin,

A.M., Ph.D., University of Pennsylvania; Docteur en Philologie Classique, Université de Louvain.

# RICHARD HARRISON SHRYOCK,

Associate Professor of History, B.S., Ph.D., University of Pennsylvania.

# JOHANNES SYBRANDT BUCK,

Assistant Professor of Chemistry, Ph.D., Liverpool.

#### WILLIAM WHITFIELD ELLIOTT,

Assistant Professor of Mathematics, B.A., Hampden-Sidney; M.A., University of Kentucky; Ph.D., Cornell.

#### CALVIN BRYCE HOOVER,

Assistant Professor of Economics,
A.B., Monmouth College; Ph.D., University of Wisconsin.

## WINIFRED TOOLEY MOORE,

Assistant Professor of Romance Languages,
A.B., Judson College; A.M., Columbia University; Paris, Kiel, 1903-S.

## WALTER JAMES SEELEY,

Assistant Professor of Electrical Engineering, E.E., Polytechnic Institute of Brooklyn; M.S., University of Pennsylvania.

#### ROBERT RENBERT WILSON,

Assistant Professor of Political Science, A.B., Austin College; A.M., Princeton; Harvard, 1922-23, 1924-25.

#### DEAN MOXLEY ARNOLD,

Instructor in Mathematics, B.S., University of Illinois.

#### JOHN ELBERT BRIDGERS, JR.,

Instructor in English, A.B., Duke; A.M., Harvard.

#### JESSE THOMAS CARPENTER,

Instructor in Economics and Political Science,
A.B., Duke; A.M., University of Iowa.

#### HERBERT JAMES HERRING.

Instructor in Debating,
A.B., Duke

# ARCHIBALD CURRIE JORDAN,

Instructor in English,
A.B., Duke; A.M., Columbia; Columbia, 1924-5.

# WALTER McKINLEY NIELSEN,

Instructor in Physics, B.S., Ph.D., Minnesota.

WALLER LITTLEPAGE TAYLOR, JR.,

Assistant in Physical Education and Mathematics,

A.B., A.M., Duke.

JAMES DE HART,

Director of Physical Education.
Pittsburg, 1914-17.

PATRICK HERRON,

Acting Director of Physical Education.
A.B., LL.B., Pittsburg.

HIRAM EARL MYERS,\*

Professor of English Bible, A.B., Duke; S.T.B.. S.T.M., Boston University.

#### ARTHUR SPERRY PEARSE,†

Professor of Zoölogy, B.S., A.M., University of Nebraska; Ph.D., Harvard.

# WILLIAM WALTER RANKIN, JR.,\*

Professor of Mathematics,

B.E., North Carolina State College of Agriculture and Engineering; M.A., University of North Carolina; Harvard, 1914-15; Columbia, 1919-21.

# J. FRED RIPPY,\*

Professor of History,

A.B., Southwestern; A.M., Vanderbilt; Ph.D., California.

### ELBERT RUSSELL,\*

Professor of Old Testament Interpretation, A.B., Earlham; Ph.D., The University of Chicago.

# CLEMENT VOLLMER,\*

Professor of German,

A.B., Heidelberg College; A.M., Ph.D., University of Pennsylvania.

# JOHN WINDER CARR, JR.,\*

Assistant Professor of Education, \
A.B., Duke; A.M., Columbia; Columbia 1924-26.

<sup>\*</sup> Tenure begins September 1, 1926. † Tenure begins February 1, 1927.

#### GYFFORD D. COLLINS,\*

Assistant Professor of Physics, A.B., A.M., Center; Princeton, 1921-26.

#### F. G. HALL,\*

Assistant Professor of Zoölogy,
A.B., Milton College; A.M., Ph.D., University of Wisconsin.

#### FRANKLIN P. JOHNSON,\*

A.B., A.M., Missouri; Ph.D., Johns Hopkins.

Assistant Professor of Greek

#### CHARLES E. LANDON,\*

Assistant Professor of Economics and
Economic Geography,
A.B., A.M., University of Kansas; Ph.D., University of Illinois.

#### HENRY K. MILLER,\*

Assistant Professor of Chemistry, B.S., Princeton; Ph.D., Columbia.

#### FRANK K. MITCHELL.\*

Assistant Professor of English,
A.B., Millsaps; A.M., Michigan; Oriel College, Oxford, 1920-24.

## ERNEST WILLIAM NELSON,\*

Assistant Professor of History, A.B., A.M., Clark; Ph.D., Cornell.

#### WILLIAM BLACKBURN.\*

Instructor in English,
A.B., Furman; Oxford, 1923-26.

#### EDWARD CAMERON,\*

Assistant Director of Physical Education, A.B., Washington and Lee.

#### LEWIS PATTON,\*

Instructor in English, A.B., Furman; Yale, 1923-26.

<sup>\*</sup> Tenure begins September 1, 1926.

#### HELEN HASTINGS SCOTT,\*

A.B., Wellesley; Sorbonne, 1922-'23.

Instructor in French.

# JOHN H. SHIELDS,\*

Instructor in Accounting and Economics, A.B., A.M., University of Texas; Columbia University, 1924-1926.

#### W. E. TILSON,\*

Assistant Director of Physical Education, LL.B., Washington and Lee.

# BEAUMONT SANFORD CORNELL, M.B.,

Research Fellow in Medicine.

#### DAVID IRLAND STADDEN,

Industrial Research Fellow in Chemistry, Liggett and Myers Foundation, B.S. in Chemistry, Pennsylvania State College,

#### ELIZABETH CAMILLE GRAY,

Assistant in Education,
A.B., Duke.

### PARTHENIA FRANCES HENRY,

Assistant in History, A.B., Converse; A.M., Duke.

# BRYCE ROSWELL HOLT,

Assistant in History, A.B., A.M., Duke.

# BENJAMIN FRANKLIN KENDALL,

Assistant in Education, A.B., Duke.

#### VERNON CLAUDIUS MASON,

Assistant in Education, A.B., Duke.

#### EMILY VOSSELLER,

Assistant in Physical Education,
Graduate of Central School of Hygiene and Physical Education,
New York.

<sup>\*</sup> Tenure begins September 1, 1926.

#### HOLDERS OF TEACHING FELLOWSHIPS

JOSUE CARDOSO D'AFFONSECA, Education. A.B., Granberry College, Brazil.

JULIAN PARKS BOYD, Economics and Political Science,

A.B., Duke.
ROBERT ELY BURROUGHS,

Physics,
B.S., North Carolina State College of Agriculture and Engineering.

WALLACE BARGER GOEBEL, History,

A.B., Wake Forest.

CHESLEY CARLISLE HERBERT,

English,

A.B., Wofford.

WILLIAM IRVINE MARABLE,

English,

A.B., William and Mary; A.M., University of Virginia,

KENNETH TYSON RAYNOR,

Mathematics,

A.B., Wake Forest.

HUGH PRESTON SMITH,

Education,
A.B., Wake Forest.

WILLIAM SIMPSON SMITH,

Religion,
A.B., A.M., Duke.

JOSEPH BENJAMIN WHITENER, Chemistry, A.B., A.M., Duke.

#### HOLDERS OF GRADUATE SCHOLARSHIPS

HENRY CONRAD BLACKWELL, Religion, A.B., Emory.

DAVID WILLIAM CARPENTER, Physics, A.B., Duke.

JOHN MONTGOMERY CLARKSON,

Mathematics,
A.B., Wofford.

ROSE MAY DAVIS,

Chemistry,
A.B., Duke.

CHARLTON CONEY JERNIGAN, *Greek*, A.B.. Duke.

CHARLES FRANKLIN OWENS, History, A.B., Duke.\*

#### UNDERGRADUATE ASSISTANTS

Biology—Norman Barnes Buffaloe, Paul Henry Fields, James Magruder Hunter, Jr., Alpheus Alexander Kyles, Marvin Everett Royster, Leslie Stuart Thompson.

Chemistry-Lloyd D. Frutchey, Jr., Earl Puette McFee.

Economics—Martin Lee Black, Jr., Charles Stevens Clegg, Frank Ray File, William Cary Maxwell.

Engineering-Thomas Sadler Shinn.

English—William Amos Abrams, Jesse Spencer Bell, Wyatt Livingstone Brown, Thomas Conn Bryan, Lizzie Loyde Cothran, Charles Franklin Farriss, John Prather Frank, Alice Palmer Herman, Mary Elizabeth Kistler, Robert Leroy Jerome, William De Vane Maultsby, William Henry May, Richard Brinkley Salsbury, Walter S. Sechriest, William Van Eaton Sprinkle, Raymond Eugene Sullivan, Leonard Brevard Suther, Bryce Artman Teague, Thomas Eugene Wagg, Jr., Mary Kathryn Zimmerman.

German-William Freeman Twaddell.

History—Stanford Reynold Brookshire, Jr., Joe Jurdan Brothers.

Physics—Olin Blair Ader, George Wesley Beverly, Ralph Lydron Biggerstaff, Augustus Ray Hargroves, Richard Holt Ross, William Edward Whitford.

Religion-Blanch Henry Clarke, James Edleman Kale.

<sup>\*</sup> To be conferred in June, 1926; completed work in the Summer School of 1925.

#### OFFICERS OF THE FACULTY

WILLIAM PRESTON FEW A.B., A.M., Ph.D., LL.D., President.

WILLIAM HANE WANNAMAKER, A.B., A.M., Litt.D., Dean of the College.

HERBERT JAMES HERRING, A.B.,

Assistant Dean.

SAMUEL FOX MORDECAI, LL.D., Dean of the Law School.

EDMUND DAVISON SOPER, A.B., B.D., D.D., Dean of the School of Religion.

ALICE MARY BALDWIN, A.B., A.M., Dean of Women.

ROBERT LEE FLOWERS, A.M., Secretary.

HOLLAND HOLTON, A.B., Director of the Summer School.

JOSEPH ANDERSON SPEED, M.D., College Physician.

KATHLEEN GRIFFITH, A.B., Resident Nurse and Supervisor of Health in the James H. Southgate Memorial Building.

CHARLES EDWARD JORDAN, A.B.,

Assistant to the Secretary.

FRANK MORELAND WARNER,

Assistant to the Dean.

LILLIAN HOVEY HIME,
Secretary to the Director of the Summer School.

MARGARET BRADSHAW LINTON, Secretary to the Dean.

AGNES ROBERTSON, Secretary to the President.

LOUISE SEABOLT, A.B., Secretary to the Dean of Women.

BIRDIE JOHNSON PICKETT, Stenographer.

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., Curator of the Museum.

JOSEPH PENN BREEDLOVE, A.B., A.M., Librarian.

EVA EARNSHAW MALONE, A.B., B.S., Assistant Librarian in Charge of Cataloguing.

LOUIS TAPPE IBBOTSON, A.B., B.L.S., Reference Librarian.

MARY YEULA WESCOTT, A.B., B.S., Cataloguer.

KATHERINE LEONA CUZNER, B.S., Cataloguer.

WIXIE ELMA PARKER, A.B., Assistant in Charge of Periodicals.

SUDIE ELIZABETH CREWS, Secretary to Librarian.

LAWRENCE QUINCY MUMFORD, A.B., Assistant to the Reference Librarian.

JAMES ELBRIDGE COLTRANE,
Assistant in the Library.

STANFORD RAYNOLD BROOKSHIRE,

Assistant in the Library.

MALCOMBE HALL LANDER,

Assistant in the Library.

WILLIAM SAMUEL GRANT,

Assistant in the Library.

WILLIAM DE VANE MAULTSBY, Assistant in the Library.

WILLIAM PORTER KELLAM,

Assistant in the Library.

KATHERINE JANE BRADY, Assistant to the Cataloguer.

JOSEPH EVERETT KENNEDY, Assistant in the Library.

OSBORNE H. MILLER, Assistant in the Library.

BENJAMIN EDWARD POWELL,

Assistant in the Library.

RAYMOND EDWARD SNIPES,

Assistant in the Library.

ETTA BEALE GRANT, Assistant to the Cataloguer.

#### COMMITTEES OF THE FACULTY

#### INSTRUCTION

President Few, Dean Wannamaker, Professors Boyd, Glasson, Cunningham.

#### **ADMISSION**

DEAN WANNAMAKER, PROFESSORS FLOWERS, HOLTON, AND Mr. HERRING.

#### ATHLETICS

Professors Flowers, Wannamaker, Wilson, De Hart, Brown, White, Hall.

#### DEBATING

Professors Flowers, Holton, Garber, and Mr. Herring.

#### EXECUTIVE

DEAN WANNAMAKER, PROFESSORS CRANFORD, WEBB.

#### HEALTH AND BOARDING-HALLS

DEAN WANNAMAKER, PROFESSOR CUNNINGHAM, DR. SPEED.

#### LIBRARY

PROFESSORS GLASSON, BOYD, WEBB, BROWN, GROSS.

#### **PUBLICATIONS**

PROFESSORS FLOWERS, WANNAMAKER, LAPRADE.

PUBLIC LECTURES AND MUSICAL ORGANIZATIONS

Professors Brown, Wannamaker, Spence, Patterson, Blomquist.

#### SCHEDULE

PROFESSORS PEGRAM, CUNNINGHAM, HOLTON, PATTERSON.

#### SOCIAL ORGANIZATIONS

DEAN WANNAMAKER, PROFESSOR PEPPLER, MR. HERRING.

#### **RELIGIOUS ACTIVITIES**

DEAN SOPER, DEAN WANNAMAKER, PROFESSORS CRANFORD, SPENCE, CANNON, ORMOND.

#### **GRADUATE INSTRUCTION**

Professors Glasson, Boyd, Gross, Soper, Rosborough, Wannamaker.

#### RESEARCH

PROFESSORS BOYD, GROSS, WHITE.

## HISTORY AND GOVERNMENT

In 1838 a local school was established in the north-western portion of Randolph County, North Carolina, with Brantley York as principal. In 1840 this school was enlarged and named Union Institute; in 1841 it was incorporated by the following enactment of the Legislature of North Carolina:

An Act to Incorporate Union Institute Academy:\*

Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That Nathan Hunt, Joseph Mendenhall, Joseph Johnson, Lewis Leach, Jabez Leach, Martin W. Leach, and Ahi Robbins, and their successors, are hereby constituted a body corporate and politic to be known and distinguished by the name and style of the Trustees of the Union Institute Academy, and by that name shall have succession, and shall be able and capable in law to have, receive and possess, lands and tenements, goods and chattels, acquired by gift or otherwise, and use and apply the same according to the will of the donor, or dispose of the same when not forbidden by the terms of the gift. They may sue and be sued, plead and be impleaded in any Court of Justice, and shall have power to fill vacancies in their body, which may occur by death, resignation, or otherwise, establish such laws and regulations for the government of said Institution as they may deem necessary, not inconsistent with the laws of this State, and do and perform all such acts and things as are incident to, and usually exercised for, bodies politic, for the accomplishment of the object contemplated.

Ratified the 12th day of January, 1841.

In the year 1842 Braxton Craven became principal of the school. The growth and development of the school caused the trustees to plan to put it in direct relation to the educational needs of the public schools of the State. Application was made to the Legisla-

<sup>\*</sup> Laws of North Carolina, 1840-1843.

ture of North Carolina for a new charter, and on January 28, 1851, Union Institute Academy was incorporated as Normal College by the following enactment:

An Act to Incorporate Union Institute, in Randolph County, a Normal College:\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That the present Trustees of "Union Institute," to-wit: M. W. Leach, Ahi Robbins, Joseph Johnson. Tames Leach, and C. M. Lines: together with Rev. B. Craven, of said Institute; Hon, A. H. Sheppard, of Salem; John A. Gilmer, Esq., of Greensboro; Col. Samuel Hargrave, of Lexington; J. L. Blackmer, Esq., of Salisbury; Rev. S. A. Andrews, of Greensboro; Dr. S. G. Coffin, of Jamestown; H. B. Elliott, Esq., of Randolph; J. W. Thomas, Esq., of Davidson; John B. Troy, of Randolph; J. P. H. Russ, of Randolph; Eli Russell, of Montgomery, and Gen. J. M. Leach, of Lexington; and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of the "Normal College," and by that name shall have a perpetual succession, and a common seal, and be able and capable, in law, of holding lands, tenements and chattels, sufficient for the uses and purposes of said College, and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That said Trustees shall have power to fix the time of holding the anunal and other meetings, and to prescribe the manner in which vacancies in their body may be filled, five Trustees being a quorum to do business.

SEC. 3. Be it further enacted, That the said College shall be under the supervision, management and government of a President and such other persons as said Trustees may appoint; the said President, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said College, and fix the number and compensation of teachers to be employed therein, to prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed, and the number of pupils to be received from the respective counties.

<sup>\*</sup> Laws of 1850-1851, chapter 20, page 56.

- SEC. 4. Be it further enacted, That said Trustees shall have power to make such rules, regulations and by-laws, not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College, and the management of the property and funds of the same.
- SEC. 5. Be it further enacted, That when any pupil shall have sustained a satisfactory examination on the studies, or course of studies, prescribed by the Faculty and Trustees of said College, such person shall be deemed qualified to teach common schools and may receive a certificate, signed by the President and at least seven Trustees, which certificate shall be sufficient evidence of ability to teach in any of the common schools in this State, without any reëxamination of the county committees; and where county certificates are now required before paying out the public funds, the certificate of the Normal College shall answer in lieu thereof.
- SEC. 6. Be it further enacted, That the whole College course shall be divided into four classes or degrees, styled first, second, third and fourth, and students shall be ranked accordingly.
- SEC. 7. Be it further enacted, That all pupils entering said College shall first sign a declaration, in a book to be kept by the President for that purpose, as follows: "We, the subscribers, hereby declare that it is our intention to devote ourselves to the business of teaching common schools in the State of North Carolina, and that our sole object in resorting to this Normal College is the better to prepare ourselves for that important duty," which declaration it shall be the duty of the President to explain to the pupils before they sign the same.

Ratified 28th January, 1851.

On November 21, 1852, the Legislature ratified the following amendment to the charter of 1851:

An Act to Amend an Act, Entitled "An Act to Incorporate Union Institute, in Randolph County, Normal College":\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That J. C. Dobbin, John A. Gilmer, W. H. Washington, A. H. Sheppard, H. B. Elliott, J. M. Leach,

<sup>\*</sup> Laws of 1852-1853, chapter 88, page 161.

Joseph Johnson, S. G. Coffin, A. S. Andrews, Joseph B. Cherry, N. W. Woodfin, B. Craven, James Leach, Calvin Graves, Ahi Robbins, John B. Troy, Robert Strange, John W. Thomas, Samuel Hargrave, J. P. H. Russ, M. W. Leach, W. L. Steele, R. M. Saunders, W. B. Lane, G. W. Caldwell, C. H. Wiley, Jabez Leach, John A. Lillington, J. T. Morehead, Thales McDonald, R. C. Puryear, S. P. Hill, Alexander Gray, James M. Garrett, and Edward Ogburn and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of "The Trustees of Normal College," and by that name and style shall have a perpetual succession and a common seal, and be able and capable in law of holding lands, tenements and chattels for the uses and purposes of said College; and of suing and being sued, and of pleading and being impleaded.

- SEC. 2. Be it further enacted, That the Governor of the State shall be *ex-officio* President of the Board of Trustees, and that the common school superintendent, should such an officer exist, shall be *ex-officio* Secretary of the Board, and that all vacancies in the Board shall be filled by a majority of the Trustees of said College.
- SEC. 3. Be it further enacted, That the Trustees shall have power to fix the time of holding their annual and other meetings, of appointing a President and Professors for said College, of appointing an Executive Committee, to consist of seven members, which committee shall control the internal regulations of said College, and fix all salaries and emoluments, and of doing all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- SEC. 4. Be it further enacted, That the Faculty and seven or more Trustees shall have power to grant certificates, which shall exempt the bearer from examination by county committees throughout the State; and where certificates are now or may hereafter be required before paying out the public funds a certificate from Normal College shall answer in lieu thereof; they shall also have power to grant such degrees and marks of honor as are given by Colleges and Universities generally.
- SEC. 5. Be it further enacted, That the Secretary of the Board of Trustees shall, within ten days after the meeting of each [Legislature] make a full report of the condition and

operations of said Normal College, and the general character of Normal instruction; also, the condition and progress of Normal schools generally, together with all other information deemed important in the education of teachers, giving also the names and residences of all who have been authorized to teach.

SEC. 6. Be it further enacted, That the President and Directors of the literary fund are hereby directed to loan to the Trustees of Normal College, the sum of ten thousand dollars out of any moneys not otherwise appropriated, at six per cent interest, to be paid semi-annually, upon said Trustees giving bond and good security for the same.

SEC. 7. Be it further enacted, That all acts and laws coming within the meaning and purview of this act be, and the same are, hereby repealed.

Read three times and ratified in General Assembly this the 21st day of November, A. D. 1852.

The amended charter authorized the Institution to confer degrees, and the first class, numbering two students, was graduated on July 28, 1853, with the degree of bachelor of arts.

In the year of 1853-1854 a larger building was erected by means of money lent by the State of North Carolina under the authority granted in the amended charter. In November, 1856, the Trustees of Normal College authorized President Craven to propose to the North Carolina Conference of the Methodist Episcopal Church, South, that the institution be placed under the ownership and control of that body. The Conference passed the following resolution:

- 1. That the Conference authorize and request the Board of Trustees of Normal College to raise by donations twenty thousand dollars.
- 2. That all lands and property belonging to the College be conveyed to the Board of Trustees in trust for the North Carolina Conference.
  - 3. That the Conference fill all vacancies in the Board.

4. That the Conference appoint a visiting committee, which committee shall have equal power with the Board as to the internal regulations and operations of the College.

Within the following two years the trustees arranged to meet all the conditions stipulated; the North Carolina Conference of the Methodist Episcopal Church, South, in consequence, became invested with the complete ownership and control of the College.

On February 16, 1859, the charter was amended and the name of the institution changed to Trinity College by the following enactment of the Legislature of North Carolina:

## An Act to Amend the Charter of Normal College:\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina and it is hereby enacted by the authority of the same, That the corporation established by an act passed in 1852, and known by the style and title of the "Trustees of Normal College," be and the same is hereby changed to Trinity College; and said corporation shall henceforth, by the name and style of Trinity College, hold and use all the authority, privileges, possessions and liabilities it had under the former title and name.

- SEC. 2. Be it further enacted, That the estate, real and personal, received and controlled by the Trustees of Trinity College, shall be for the uses and purposes of a literary institution for the North Carolina Conference of the Methodist Episcopal Church, South.
- SEC. 3. Be it further enacted, That all vacancies in the Board of Trustees shall be filled by said North Carolina Conference: Provided, however, That no person shall be elected a trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundaries of the State, or who may refuse or neglect to discharge the duties of a Trustee.
- SEC. 4. Be it further enacted, That the Faculty and Trustees shall have the power of conferring such degrees and

<sup>\*</sup> Laws of 1858-1859, chapter 85, page 81.

marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.

SEC. 5. Be it further enacted, That no person shall keep, maintain, or have at Trinity College, or within two miles thereof, any tippling-house establishment, or place for the sale of wine, cordials, spirituous or malt liquors; nor shall any person in the State, without a written permission from the Faculty, sell, or offer to sell, give or deliver to any student of Trinity College, or to any other person, any wine, cordials, spirituous or malt liquors for the purpose of being used, or with a knowledge that the same will be used at said College, or within two miles thereof, by any student.

Sec. 6. Be it further enacted, That no person shall set up, keep or maintain at Trinity College, (or) within two miles thereof, any public billiard table, or other table of any kind at which games of chance or skill, by whatever name called, may be played; and that no person, without written permission from the Faculty, shall within the same limits exhibit any theatrical, sleight-of-hand, natural or artificial curiosities, or any concert, serenade, or performance in music, singing or lancing.

SEC. 7. Be it further enacted, That sections second, fourth and fifth of the charter passed in 1852, are hereby repealed, and that all acts and laws coming within the meaning and purview of this present act are hereby repealed.

Ratified the \_\_\_\_\_day of \_\_\_\_\_1859.

During the Civil War the College shared the common fate of southern colleges. President Craven resigned in 1863, and Professor William T. Gannaway was elected his successor. In October, 1865, Dr. Craven was reëlected to the presidency; however, the work of the College, which had been suspended in April of that year, was not resumed till January, 1866. Dr. Craven remained president of the College till his death, November 7, 1882. Professor William Howell Pegram was then elected chairman of the Faculty. He served till the close of the academic year, June, 1883.

The Reverend Marquis L. Wood, D.D., was elected president in 1883; he resigned in December, 1884, when Professor John F. Heitman was elected chairman of the Faculty. Dr. John Franklin Crowell was chosen president of the College in April, 1887.

President Crowell conceived the idea of enlarging the scope of college work and of removing Trinity College to a city. The Board of Trustees on May 7, 1889, passed the following resolutions:

Resolved (1). That after mature and prayerful consideration, we believe it best for the interest of Methodism in North Carolina, and the cause of God, to move Trinity College to some prominent center within this State: Provided, There shall be tendered to this Board a proper guarantee of a suitable site, with buildings on it, of at least equal value, and as well suited for the uses of the College as those on the present site.

Resolved (2). That a committee of five be appointed to carry out the true intent of the above resolution, and report to the next annual meeting of the Board of Trustees.

At a meeting of the Trustees held in Greensboro, N. C., November 30, 1889, the following resolutions were adopted:

Resolved (1). That the Board of Trustees of Trinity College accept the offer of the citizens of Raleigh to erect a college building on the site designated, said building to be according to the plans and specifications mentioned in their offer.

Resolved (2). That we recommend the N. C. Annual Conference of the M. E. Church, South, to authorize the removal of Trinity College in accordance with the above and former resolutions passed by this Board.

Resolved (3). That the grounds and buildings now owned and used at Trinity College be held by the same Board of Trustees to be used as an academical department to prepare students for the college classes.

In accordance with these resolutions, through Dr. Crowell, the Conference was asked at its session in Greensboro, December, 1889, to grant permission to remove the College to the city of Raleigh. The Conference took the following action:

Resolved, That the Board of Trustees of Trinity College be and is hereby authorized and directed to move Trinity College to the city of Raleigh, when the citizens of said city shall have erected on the site designated and known as the Boylan lot, the building proposed and agreed to be built by them; Provided, That before said college is moved, as aforesaid, there shall be made, executed and delivered to said Trustees a good and sufficient deed in fee simple with proper covenants of warranty and seizin, conveying the lot and site designated to said Trustees and their successors in office, for the use and benefit of the North Carolina Conference, Methodist Episcopal Church, South, as it now exists, and for the use and the benefit of such Conferences, as may be hereafter created by the Methodist Episcopal Church, South, out of any territory within the State of North Carolina.

Sometime after this action of the Conference, the citizens of Durham, N. C., made a proposition to the Trustees to locate the College in Durham, and this proposition was accepted. On January 21, 1891, the Legislature of North Carolina issued the following charter:

## AN ACT TO AMEND THE CHARTER OF TRINITY COLLEGE

The General Assembly of North Carolina do enact:

Section 1. That the Trustees of Trinity College are authorized and empowered to remove the operations and exercises of said College, and to locate the buildings deemed necessary by them for the purpose of the College, at or near the town of Durham, North Carolina. They may, if they so elect, establish and maintain in connection with said College institutions of primary and intermediate education at the present site of the College in Randolph County, and at such other points as they may now or hereafter determine, for the

purpose of preparing students for admission to a collegiate course. The management of such auxiliary and subordinate high schools and academies shall be vested in the said Board of Trustees, who are authorized to make by-laws and regulations for them, as well as for the College proper.

- SEC. 2. That the Trustees of Trinity College are authorized to receive and hold by gift, devise or purchase, property, real and personal, to be held for the use of said College and its dependent schools, or for the use of either or both (as may be designated in the conveyance or will), to a value not exceeding in the aggregate the sum of three millions of dollars.
- SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of M. E. Church, South, twelve by the W. N. C. Conference of said church, and twelve by graduates of said College. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise, of any Trustees, the same shall be filled for the unexpired term by the Board of Trustees. The terms of the Trustees now in office shall expire January first, one thousand eight hundred and ninety-two. At the first election held under this amendment to the Charter, the body of graduates and each of the Conferences shall respectively elect four Trustees for the term of two years: in like manner each of said constituencies shall elect four Trustees for the term of four years, and in like manner each shall elect four Trustees for the term of six vears.
- Sec. 4. That all laws and parts of laws, or of the Charter heretofore granted, which are in conflict with this act, are hereby repealed.
- SEC. 5. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

In September, 1892, the College opened its first session in the new plant located at Durham. The plant then consisted of the Washington Duke Building, the Inn, the Crowell Science Building, and seven residences. In May, 1894, Dr. Crowell resigned the

presidency of the College, and on August 1, 1894, the Reverend John Carlisle Kilgo, D.D., was elected his successor. In May, 1897, the trustees authorized the admission of women as students to all departments of the College. In 1898 Trinity Park School was established, and buildings for its use were erected. The Mary Duke Building was completed in the same year. In 1899 the Angier Duke Gymnasium and the Craven Memorial Hall were erected, and the Crowell Science Building was remodeled and equipped. In 1900 the president's house and another residence were erected. In 1901-1902 the library building and Alspaugh Hall were erected, and the central heating-plant was installed.

On account of the fact that the fundamental laws under which the College was managed were contained in an original charter and in several amendments, it was deemed best by the Board of Trustees, in June, 1902, to appoint a committee to make an application to the Legislature for a new charter, which should unify and harmonize the provisions of the existing legislation; on February 28, 1903, the Legislature of North Carolina enacted the following charter:

## AN ACT TO INCORPORATE TRINITY COLLEGE\*

The General Assembly of North Carolina do enact:

Section 1. That A. P. Tyer, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W. R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Jurney, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N. Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their

<sup>\*</sup> Chapter 177, Private Laws, 1903. For the charter as amended in 1924 see below.

associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style of "Trinity College," and under such name and style are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth, by the name and style of "Trinity College," hold and use all the authority, privileges, and possessions it had or exercised under any former title and name and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.

- SEC. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said College, and its dependent schools or for the use of either or both (as may be designated in the conveyance or will) to a value not exceeding in the aggregate sum three millions of dollars.†
- SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church, South; twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said College; Provided, however. That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.
- SEC. 4. That the said corporation shall be under the supervision, management, and government of a president and such other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for

<sup>†</sup> For amendment to Sec. 2, see below at the end of this chapter.

the internal government of said College and prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed.

- SEC. 5. That said Trustees shall have power to make such rules, regulations, and by-laws not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College and the management of the property and funds of the same.
- SEC. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said College, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said College and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- SEC. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- SEC. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.
- SEC. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

AN ACT TO AMEND CHAPTER ONE HUNDRED AND SEVENTY-SEVEN OF THE PRIVATE LAWS OF ONE THOUSAND NINE HUNDRED AND THREE, CHARTER OF TRINITY COLLEGE BY STRIKING OUT LIMITATIONS OF THE AMOUNT OF PROPERTY SAID COLLEGE MAY HOLD\*

The General Assembly of North Carolina do enact:

SECTION 1. That section two of chapter one hundred and seventy-seven of the Private Laws of one thousand nine hundred and three be and the same hereby is amended by striking out all of that section after the parenthesis therein.

SEC. 2. That this act shall be in force from and after its ratification.

Ratified this the 19th day of January, 1911.

<sup>\*</sup> Chapter 45, Private Laws, 1911.

Having been elected a bishop of the Methodist Episcopal Church, South, Dr. Kilgo resigned the presidency of the College in June, 1910. Dr. William Preston Few was elected to succeed him and was formally inaugurated November 9, 1910.

The West Duke Building was completed and occupied January 10, 1911. The Washington Duke Building, erected in 1892, was destroyed by fire January 4, 1911, and the East Duke Building, occupying the site of the old Washington Duke Building, was completed in March, 1912.

In August, 1911, and in October, 1912, two new dormitories, called respectively Aycock Hall and Jarvis Hall, were completed.

During the summer of 1914 the Inn was remodeled and completely renovated.

In the spring of 1915 the athletic field on the western part of the campus was enclosed with a brick wall and provided with a grand stand, bleachers, and cinder running-tracks.

In 1915-16 the entire campus was enclosed with a rubble stone wall.

The James H. Southgate Memorial Building was erected in 1921, and it was occupied by women students of the College on its opening in September of that year.

In 1922 the Trinity Park School was discontinued as a preparatory school, and its buildings were appropriated for the use of the College.

In 1922-23 the Alumni Memorial Gymnasium was erected.

In December, 1924, Mr. James B. Duke placed securities valued at \$40,000,000 in a trust fund to be administered for educational and charitable purposes. The trustees of this fund were directed to spend not to

exceed \$6,000,000 from the corpus of the trust in acquiring lands and erecting buildings for the establishment in North Carolina of an institution to be known as Duke University. It was further provided that Duke University should receive annually for its corporate purposes thirty-two per cent, of the income of the trust fund remaining after twenty per cent. has been first set aside to increase the amount of the trust from forty to eighty million dollars. Mr. Duke further directed that should the Trustees of Trinity College decide to amend their charter and expand Trinity into an institution under the name of Duke University the College at Durham should be the beneficiary of the provisions above stated. On December 29, 1924, the Trustees of Trinity College voted unanimously to accept the terms of the indenture of the trust, and on the following day the legal formalities were completed by which Trinity College became Duke University. In accepting the terms of the indenture the Board of Trustees of Trinity College adopted and made public the following statement:

We have had before us full official information concerning Mr. James B. Duke's great gift for charitable and educational purposes. We have found that the Fund carries provision for Duke University to be established in North Carolina and holds the generous offer that this University may be built at Trinity College with Trinity as its college of liberal arts. We have found that the University is to be developed according to plans that are perfectly in line with our hopes for the expansion of this historic College, and almost exactly in line with plans submitted by President Few to this Board at its meeting in October, 1924, and approved by the Board on the one condition that sufficient funds could be made available for carrying out these plans. We have therefore gratefully accepted the opportunity made possible by Mr. Duke, not only for a greater College but also for increased service to the State and the Nation through graduate and professional schools that will be built up around the College.

And we have taken every necessary step to change the corporate name of the institution to Duke University and to give the corporation perpetual existence. We have not found it necessary or even desirable to make any other change in the charter. With this exception the expanded institution will be operated under the same charter Trinity College has been operating under, with the same Board of Trustees, and the same provision for the election of their successors. The control of Duke University and all its relations to its constituency will remain identical with the control and relations to constituency that Trinity College has had.

There are four Trinity Colleges and already one Trinity University in the United States. A great educational foundation such as Mr. Duke is setting up deserves to have a distinctive name of its own rather than to be one of five with the same name, however honored and noble that name may be. Since, then, a new corporate name is necessary, we are happy to give the University the name of a family that has long been known for its service to education. The late Washington Duke was the first man to contribute largely to the financial support of Trinity, and his son, Mr. Benjamin N. Duke, for thirty years has been a tower of strength in support of all the causes of the College. Duke University will be, as Mr. James B. Duke wishes it to be, a fitting memorial to his father and family. It will also be an enduring monument to himself.

The indenture which creates Duke University provides also for hospitals, for orphans, for rural churches and their support, for worn-out preachers, as well as for the higher education of white and colored youth, and it is a peculiar satisfaction to us to have this institution associated in this way with these undertakings for the promotion of the physical, intellectual, and moral well-being of men.

There is much satisfaction to us also in the circumstance that the income of the University will be derived in large part from the Duke Power Company, a hydro-electric development which has meant so much to the material progress of the State and which is itself a great piece of far-sighted philanthropy.

At the heart of every American university is a four-year college of arts and sciences. Trinity has been a separate college of this sort. It remains as it has always been,—both the name and the thing,—except that henceforth it will be a college around which is built up a complete university organization. In addition to this College of Arts and Sciences the University will include a Coördinate College for Women, a Law School,

a School of Religious Training, a School for Training Teachers, a School of Business Administration, a Graduate School of Arts and Sciences, and, as sufficient funds are available, a Medical School and an Engineering School.

The University in all its departments will be concerned about excellence rather than size; it will aim at quality rather than numbers, quality of those who teach and quality of those who learn. It will inevitably strive to provide leadership in advancing the bounds of human knowledge. But it will also have care to serve conditions as they actually exist. And it will be for the use of all the people of the State and Section without regard to creed, class, or party, and for those elsewhere who may seek to avail themselves of the opportunities it has to offer.

The institution has already had three distinct stages in its development. It began, in 1838, as Union Institute; in 1851 it became Normal College; and since 1859 it has been Trinity College. It has not always occupied its present site; it had existed for more than fifty years before its removal to Durham. But through all this outward change it has kept one soul; it has been guided by the same controlling faits. Now it changes again to meet new responsibilities and to rise to new opportunities. In the new investiture as in the old, we doubt not, it will be dedicated to sound ideas and disciplined in the hard services of humanity.

The charter of Duke University as amended December 30, 1924, is as follows:

"Section 1. That A. P. Tyler, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Jurney, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N. Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style of DUKE UNIVERSITY, and under such name and style shall have perpetual existence and are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth and perpetually, by the name and style of DUKE UNIVERSITY, hold and use all the authority, privileges, and possessions it had or exercised under any former title and name, and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.

- Sec. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said University and its dependent schools or for the use of either or both (as may be designated in the conveyance or will).
- Sec. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church, South; twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said University; Provided, however. That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustee, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.
- Sec. 4. That the said corporation shall be under the supervision, management and government of a president and such other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said University and prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed.

rules, regulations, and by-laws not inconsistent with the Con-

Sec. 5. That said Trustees shall have power to make such stitution of the United States and of this State, as may be necessary for the good government of said University and the management of the property and funds of the same.

- Sec. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said University, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said University and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- Sec. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- Sec. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.
- Sec. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees."

On his death, October 10, 1925, Mr. James B. Duke bequeathed to the Duke Endowment for the use of Duke University seven million dollars to be used for buildings on lands recently acquired to the southwest of the old campus; four million dollars to be used in building and equipping a medical school, hospital, and nurses' home; six million dollars, to be added to the endowment of the University; and ten per cent. of his residuary estate, to be added to the productive funds of the University.

The Board of Trustees has adopted the following constitution and by-laws for the University:

## CONSTITUTION AND BY-LAWS

#### ARTICLE I

#### AIMS OF THE UNIVERSITY

The aims of Duke University are to assert a faith in the eternal union of knowledge and religion set forth in the teachings and character of Jesus Christ, the son of God; to advance learning in all lines of truth; to defend scholarship

against all false notions and ideals; to develop a Christian love of freedom and truth; to promote a sincere spirit of tolerance; to discourage all partisan and sectarian strife; and to render the largest permanent service to the individual, the state, the nation, and the church. Unto these ends shall the affairs of this University always be administered.

#### ARTICLE II

#### BOARD OF TRUSTEES

The Board of Trustees is the corporate body of Duke University. This board elects its own officers, the president of the University, members of the Faculty, and, from its members, an executive committee; it passes upon all recommendations for academic degrees and distinctions of honor, nominates all members to fill vacancies arising from any cause in the Board, fixes the time and place of its regular meetings, and performs all other duties defined for it by the charter of the University.

The officers of the Board of Trustees shall be a president, a vice-president, and a recording secretary. These officers shall be elected annually at the regular meeting of the Board.

#### PRESIDENT

The president of the Board shall call to order, and preside at, all the meetings of the Board, shall sign all legal documents of the University, shall call extraordinary meetings of the Board when, in his judgment, such meetings may be necessary, and, as its legal head, shall represent the Board at the public meetings of the University. He is ex-officio member of the Executive Committee.

#### VICE-PRESIDENT

The vice-president of the Board of Trustees, in the absence of the president, shall call to order, and preside over, the meetings of the Board, but shall not perform any of the other duties of the president unless ordered to do so by the Board.

#### RECORDING SECRETARY

The recording secretary shall take and record the minutes of all the meetings of the Board, do the correspondence of the Board, and shall be the custodian of the records and other documents that may belong to the Board.

#### ARTICLE III

#### EXECUTIVE COMMITTEE

The Executive Committee shall consist of seven members, elected annually by the Board of Trustees from their mem-

bers, unless otherwise provided for in the charter of the University. Its officers shall be a chairman and a secretary. It shall fix all salaries and emoluments, have immediate oversight of the administration of the University and exercise all rights set forth in the charter of the University. It shall elect its own officers.

#### CHAIRMAN

The chairman shall preside, when present, over the meetings of the Committee, and shall have authority to call a meeting of the Committee at any time and place he may deem wise or necessary.

#### SECRETARY

The secretary of the Committee shall take and record all the minutes of the meetings, do the correspondence of the Committee, and be custodian of all its records and other documents.

#### REPORTS TO THE BOARD

The Executive Committee, through its chairman, shall make annually to the Board of Trustees a report of its work in order that the Board of Trustees may be informed of all the administration of the University.

#### ARTICLE IV

#### OFFICERS OF THE UNIVERSITY

The officers of the University shall be a president, a treasurer, a dean of the College and such other deans as may be needed, a registrar, and a secretary who is also secretary of the faculty. Whenever it may seem wise two of these offices may be held by one man. These officers shall be elected annually by the Board.

#### PRESIDENT OF THE UNIVERSITY

The president of the University shall call, and preside at, all the meetings of the Faculty, shall see that the laws and regulations of the Board affecting the administration and work of the University are carried out, shall appoint all committees of the Faculty and shall have direction of the discipline and work of the University. He shall have the authority to veto any action of the Faculty when, in his judgment, such action is not in harmony with the aims and laws of the University and of the Board, or when he may deem such action as unwise. However, in every instance he shall submit to the Faculty in writing his reasons for setting aside their action, and the sec-

retary of the Faculty shall record his reasons in the recordbook of the Faculty. The president shall make an annual report to the Board of the work, conditions, and needs of the University, and of other matters that may be of concern to it or to the cause of higher education. He shall nominate all members of the Faculty, and as the head of the Faculty, shall represent them at all public meetings of the University unless otherwise ordered by the Board. He is ex-officio member of the Executive Committee.

#### DEAN OF THE COLLEGE

The dean of the College shall have oversight of the studies and conduct of the students of the College and shall be vicechairman of the Faculty.

#### SECRETARY

The secretary shall act as secretary of the Faculty of the University, and shall keep a faithful record of their meetings. He shall also keep the records of grades and standing of students and, under the regulations of the University, shall send out to those entitled to them reports of students' grades and standing. He shall have charge of all official correspondence of the Faculty and such other correspondence as pertains to prospective students and information concerning courses of study, expenses, etc. And he shall superintend the advertisement of the University in papers and magazines, and, in the absence of the president, he shall be responsible for the business administration of the University. He shall advise the president of all his acts, which acts shall alway be subject to the approval of the president.

#### TREASURER

The treasurer has the custody of all the property of the University; that is, he has the primary responsibility for all collections and disbursements, for all securities and financial records, and for the care of the entire physical plant. He is required to make monthly reports to the Executive Committee and annual reports to the Trustees concerning his accounts and the property in his charge. It shall be the duty of the treasurer to nominate to the Trustees or the Executive Committee an assistant treasurer and other assistants in sufficient number to do well the duties of his office. All officers entrusted with property belonging to the University are required to keep records of the same, and these records are at all times subject to the inspection of the treasurer. The treasurer and his assistants

shall be required to give bond, joint or several, in an amount not less than \$50,000, for the faithful performance of their duties. The treasurer shall be secretary of the Executive Committee and of the Board of Trustees.

#### FACULTY

The Faculty of the University shall be composed of all professors, assistant professors, adjunct professors, and intructors elected by the Board or the Executive Committee. They shall have the right to enact such regulations as they may deem necessary to carry on the instruction on the University, advance its standard of work, and otherwise develop the scholarly aims of the University. They shall recommend to the Board such persons as they deem fit to receive academic degrees or other marks of academic distinction. However, at all times the action of the Faculty shall be subject to the approval of the president of the University.

#### ARTICLE V

The constitution and by-laws may be amended at any regular meetin of the Board of Trustees by the affirmative vote of two-thirds of the full membership of the Board.

Article IV of the foregoing by-laws has been amended so as to provide for the election of three vice-presidents to have supervision of the work of the University in the divisions of business, education, and student life; the duties of these officers have not yet been formulated in all of their details.

## ELECTION OF FACULTY AND OFFICERS

The members of the Faculty and the officers of the University are elected in accordance with the resolution passed by the Board of Trustees on June 4, 1906: "That officers and teachers may be elected for terms of one, two, three, or four years and that, after six years' service, officers and teachers with the rank of professor may be elected without time-limit to serve at the will of the Board of Trustees."

## CAMPUS AND BUILDINGS

The old Duke University campus, consisting of one hundred and eight and a half acres, is located on the west side of the city of Durham and is under the municipal government of the city. It has been laid out in drives and walks, inclosed with a stone wall, and otherwise improved at a large outlay of money. This campus was donated to Trinity College by General Julian S. Carr and Mr. Benjamin N. Duke, of Durham, N. C., and Mr. James B. Duke, of New York. In 1926 Mr. James B. Duke donated to the University approximately five thousand acres of land to the southwest of the old campus, on which new units of the University will be erected.

#### THE WASHINGTON DUKE BUILDING

The original Washington Duke Building, built in 1892, named in honor of Mr. Washington Duke, who donated the money with which it was erected, was destroyed by fire January 4, 1911. This structure has been replaced by a group of buildings consisting of two wings. The wings, constructed of Indiana limestone and white pressed brick, are in classic architecture with porches supported by four Doric columns. The West Wing contains, besides offices and other rooms, nineteen lecture-rooms; it is used for classroom work. The East Wing contains the offices of administration, halls for the literary societies, rooms for the Young Men's Christian Association, a large assembly-room, reception-halls, and additional lecture-rooms and offices.

The money for the erection of both wings of this building was given by Mr. Benjamin N. Duke.

#### THE CROWELL SCIENCE BUILDING

This is a brick building three stories high. It was built in 1891 through the benefaction of Dr. John Franklin Crowell, president of Trinity College, 1887-1894, in memory of his first wife, who died during his presidency of the College.

During the summer of 1899, through the generosity of Mr. Benjamin N. Duke, this building was remodeled and furnished with suitable apparatus. Here are located the Departments of Biology and Geology, and Chemistry. The first floor and basement are devoted to Biology and Geology; the second and third are assigned to Chemistry.

During the year 1901-1902 Mr. Washington Duke gave money for an addition to this building. In this addition are located the machinery of the heating- and electric-plant.

## THE CRAVEN MEMORIAL HALL

This auditorium, the gift of the alumni and friends of the College, was built in 1898 in honor of Braxton Craven, the first president. It is used for chapel exercises, public lectures, and commencement occasions. The hall is of Grecian architecture and has a seating capacity of twelve hundred.

## OLD GYMNASIUM

The old gymnasium was built in 1899 through the generosity of Mr. Benjamin N. Duke and called the Angier Duke Gymnasium in honor of his son, Mr. Angier B. Duke. Since the erection of the Alumni Memorial Gymnasium it has been used as a cafeteria.

#### THE LIBRARY

The library building, erected in 1902, was given by Mr. James B. Duke, of New York. It is a handsome, well-appointed building of red pressed brick, trimmed with granite, and has a capacity of more than one hundred thousand volumes. On the first floor are a reading and study-room, a cataloguing-room, cloakrooms, librarian's room, and museum with a fireproof vault. Connected with the reading-room is a commodious stack-room equipped with steel stacks of the most approved construction. On the second floor are seminar rooms for the advanced work of the several departments, the library of the School of Law, and also a gallery overlooking the main reading-room. The interior of the building is finished in quartered oak. Its furniture corresponds in quality and style with the interior.

#### ALSPAUGH HALL

This dormitory, erected in 1902, is the gift of Mr. Benjamin N. Duke. It is constructed of red brick, trimmed with granite. In the building are fifteen suites of three rooms each—two bedrooms and a common study. Each suite, designed to accommodate four students, has separate bath and toilet accommodations. The building is heated by steam and lighted by electricity. On the first floor are parlors, a reception-room, and a dining-hall.

#### AYCOCK HALL

Aycock Hall, completed in 1911, is constructed of white pressed brick and Indiana limestone and is roofed with green tile to harmonize with the architecture of the buildings in the Washington Duke group. This dormitory, three stories high exclusive of the basement, is built in five separate sections, which are divided by solid fire-walls extending from the ground to the roof. Each section has shower-baths, and each floor, on which there are four rooms, has its own lavatory. The building accommodates one hundred and twenty students, twenty-four in each section, eight on each floor. The building is heated by steam and lighted by electricity.

## JARVIS HALL

Jarvis Hall, completed in 1912, is a duplicate of Aycock Hall in its architecture and the material of its construction; the interior arrangements are slightly different. This dormitory is the gift of Mr. James B. Duke.

## THE INN

During the summer of 1914, The Inn, which was built and equipped in 1892, was remodeled and completely renovated. It is now a two-story dormitory of four sections and contains forty-five rooms. This hall is equipped with all conveniences, such as steamheat, electric light, private lavatory in each room, shower-baths in each section, and toilet on each floor of every section.

## JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building, completed in 1921, is a gift of the citizens of Durham, North Carolina, as a memorial of James H. Southgate, of Durham, who died September 29, 1916, and who for many years was President of the Board of Trustees of Trinity College. This building is for the use of the young women students. It is con-

structed of white pressed brick and is roofed with green tile. It is three stories high and has a frontage of one hundred and eighty-one feet, with two wings of one hundred and twenty-four feet in length. The first floor contains parlors, recitation rooms, offices, assembly-hall, dining-room, and kitchen. In addition to the dormitory rooms on the second and third floors, it contains an infirmary and a Y. W. C. A. hall. The building is fireproof throughout and is equipped with all conveniences. It accommodates one hundred and forty students. Recitations for the young women of the freshman and sophomore classes are conducted in this building.

#### ALUMNI MEMORIAL GYMNASIUM

The Alumni Memorial Gymnasium, erected by the alumni and friends of the College in honor of the Trinity men who died in the service in the World War, was erected in the years 1922-23. The basement of the building contains a boxing and wrestling room, an equipment room, two large rooms for use by visiting teams, locker space for twelve hundred lockers, a special massage room, a varsity team room, and a large shower room leading to the swimming pool. The ground floor contains a large lobby which will serve as a trophy room, offices for the director, an equipment room, and the main gymnasium floor, eightyeight by a hundred feet. There is an entrance from the main floor to a separate balcony overlooking the swimming pool. The second floor contains committee rooms and a large balcony, which will serve also for an indoor running-track, overlooking the main floor. Space is provided for a regulation court for basket-ball and for accommodation of two thousand spectators at the games.

#### ASBURY BUILDING

The Asbury Building, erected in 1898, was given by Mr. B. N. Duke. It is a three-story building of faced brick, trimmed with granite, and covered with slate. It contains offices and recitation rooms, which were used by the Trinity Park School until its discontinuance in 1922. In the summer of 1923 this building was renovated, and it now contains the laboratories and class rooms of the Departments of Physics and Engineering.

BIVINS HALL

Bivins Hall is a brick dormitory erected during the summer and fall of 1905 through the generosity of Mr. B. N. Duke. It was named in the honor of Joseph F. Bivins, a member of the class of 1895 and the first headmaster of Trinity Park School. It is Spanish Mission in style of architecture, two stories high, and built in four sections containing four suites in each section. Each suite contains a study, a bedroom, a water closet, and clothes closet.

## LANIER HALL

Lanier Hall was built in 1898 and was given by Mr. B. N. Duke. It is used as a dormitory and will accommodate 42 young men; it is heated by steam.

## BRANSON HALL

Branson Hall was built in 1899, and was given by Mr. B. N. Duke. It is similar in construction to Lanier Hall. It will accommodate sixty young men.

## YORK DINING HALL

The York Dining Hall is a hall in which a dining room is conducted. Board is furnished at a very reasonable rate.

#### **PAVILION**

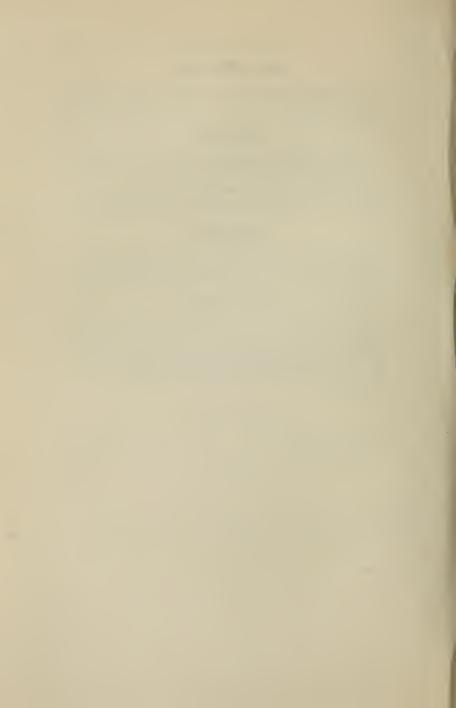
In 1902 a granite pavilion, the gift of Mrs. James Edward Stagg, was erected on the campus near the main entrance. This structure, octagonal in shape and roofed with copper, is provided with a number of seats.

#### RESIDENCES

There are several residences on the campus for the use of members of the Faculty and officers of the University.

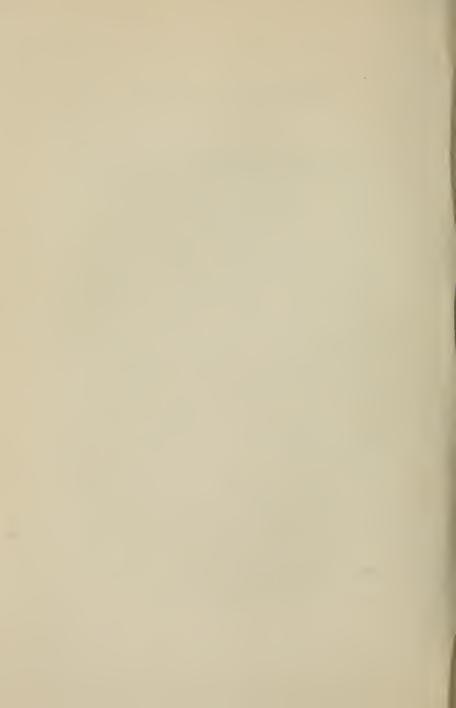
## **NEW BUILDINGS**

In July, 1925, work was begun on the first unit of building in the new program of expansion. This unit includes a Science Building, Library, Union, Auditorium, Class-room Building, Apartment Building, and five dormitories.



## DUKE ENDOWMENT

In December, 1924, Mr. James B. Duke placed securities valued at \$40,000,000 in a trust fund to be administered by a board of trustees for educational and charitable purposes in the states of North and South The indenture of trust provided for the establishment in North Carolina of an institution of learning to be known as Duke University. Mr. Duke directed that not exceeding six million dollars of the corpus of the trust should be used for the acquisition of lands and the erection of buildings for the purposes of the University. Further provision was made that Duke University should receive annually for its corporate purposes thirty-two per cent of the income of the trust remaining after twenty per cent of the income had first been set aside to increase the trust fund from forty million to eighty million dollars. Mr. Duke also directed that in case the trustees of Trinity College should decide to amend their charter and expand Trinity into an institution under the name of Duke University, the College at Durham should be the beneficiary of the provisions above stated. On December 29, 1924, the Trustees of Trinity College voted unanimously to accept the terms of the indenture of trust, and on December 30 the legal formalities were completed under which Trinity College became Duke University. On his death, October 10, 1925, Mr. Duke bequeathed to the Duke Endowment for Duke University seven million dollars for new buildings, four million for a medical school, hospital, and nurses' home, six million for endowment and ten per cent. of his residuary estate.



# OTHER DONATIONS AND ENDOWMENT

#### DONATIONS OF MR. WASHINGTON DUKE

Mr. Washington Duke donated to Trinity College, December 5, 1896, the sum of \$100,000 as a permanent endowment fund. This gift was made on condition that young women be given all the privileges granted to young men as students of Trinity College. Besides this donation, Mr. Duke had previously given \$150,000 to the College for the erection of buildings.

At commencement, June, 1898, he donated \$100,000 to be added to the endowment fund. This increased the fund to \$229,000, of which \$200,000 was donated by Mr. Duke.

On October 5, 1900, he gave to the endowment fund of the College \$100,000, making his donations to this fund \$300,000.

On Benefactor's Day, October 3, 1901, he donated \$30,000 to purchase heating- and electric-plants for the College.

## DONATIONS OF MR. BENJAMIN N. DUKE

During the year 1898-1899 Mr. Benjamin N. Duke donated \$40,000, which was expended by the authorities in grading down hills, constructing athletic grounds and driveways, remodeling buildings, erecting a gymnasium, and increasing apparatus and other equipment.

On Commencement Day in 1899 he gave \$50,000 to the general fund of the College.

On Benefactor's Day, October 3, 1901, he gave to the College the sum of \$30,000 for the erection and furnishing of a dormitory.

During the year 1901-1902 he gave \$3,500 for im-

provements on the campus.

For the current expenses of the College during the years 1901-1913 he gave \$156,500.

In 1910-1911 he gave \$150,000 for the erection of buildings and the grading of the new athletic field.

In 1911 he donated, together with his brother, Mr. James B. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. James B. Duke, \$800,000 to the permanent endowment

fund of the College.

In 1915 and 1916 he gave money for a stone wall around the entire campus and for extensive improvements in driveways and walks.

In 1916 he gave \$5,000 to establish the John Mc-

Tyeire Flowers Lectureship.

In 1919 he gave \$12,000 to be applied to the current expenses.

În 1920 he gave \$10,000 to be applied to the current

expenses.

In 1920 he gave \$100,000 as a part of the sum raised to erect the James H. Southgate Memorial Building.

In 1921 he gave \$10,000 for current expenses; in the same year he and his family gave \$10,000 to the en-

dowment fund.

In 1922 he gave \$33,696 to the endowment fund.

In 1923 he and his family gave \$30,000 for current expenses.

In 1924 he and his family gave \$40,000 for current expenses.

#### ANGIER B. DUKE MEMORIAL LOAN FUND

The Angier B. Duke Memorial Student Loan Fund was established by Mr. Benjamin N. Duke and members of his family in honor of his son, Angier B. Duke, a graduate of Duke University. It is provided that each year there shall be available five scholarships—one worth \$1,000.00 to be awarded as a graduate scholarship, and four for undergraduates worth \$250.00 each. The remainder of the income from the fund is loaned to students.

#### JULIAN S. CARR ENDOWMENT FUND

In 1887 Colonel Julian S. Carr, of Durham, gave \$10,000 to the endowment fund. This amount was applied to the Chair of Philosophy, which was named in honor of Mr. Carr.

## AVERA SCHOOL OF BIBLICAL LITERATURE

The Avera School of Biblical Literature was established in 1897 in honor of the late Mr. W. H. Avera by his wife, who donated \$2,500 for this purpose. The income from this amount is used to equip the Department of Biblical Literature with maps, charts, and other necessary fixtures and to purchase such books as are necessary for the study of the Bible. The collection of books on Biblical literature in the library is being increased each year. Friends of the College have made frequent donations of books to this collection.

# DONATIONS OF MR. JAMES B. DUKE

The library building, which was erected in 1902, was given by Mr. James B. Duke. On its completion he gave \$10,000 for furniture for the building and an additional \$10,000 for the purchase of books.

For the current expenses of the College during the years 1904-1913 Mr. Duke gave \$58,500.

In June 1911, he donated \$50,000 for the erection of Jarvis Hall, and also, together with his brother, Mr. Benjamin N. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. Benjamin N. Duke, \$800,000 to the permanent endowment fund of the College.

In 1914 Mr. Duke presented to the College through Bishop Kilgo an impressive bronze statue, "The Sower", by the sculptor St. Walther, which is placed in front of Craven Memorial Hall.

In 1916 he gave \$10,000 for landscape work on the campus.

In 1920 he gave \$100,000 to be used for current expenses over a period of five years.

In 1922 he gave \$1,000,000 for the endowment fund and \$25,000 for the Alumni Memorial Gymnasium.

# DONATIONS OF THE GENERAL EDUCATION BOARD

In 1913 the General Education Board gave \$150,000 to the permanent endowment fund of the College.

In 1920 the General Education Board gave \$15,000 to be applied to the current expenses.

In 1921 the General Education Board gave \$15,000 for current expenses.

In 1922 the General Education Board gave \$10,000 for current expenses.

In 1923 the General Education Board gave \$300,000 to the permanent endowment fund.

## THE RESULT OF THE ENDOWMENT CAMPAIGN

At Commencement in June, 1913, public announcement was made by the President that the movement to raise funds for an increase in the resources of the College inaugurated by President John C. Kilgo before his resignation had resulted in contributions, in addition to the \$800,000 for endowment and \$200,000 for building given by Messrs. Benjamin N. and James B. Duke and the \$150,000 given by the General Education Board, to the amount of \$268,146.89, making a total of \$1,418,146.89, of which \$321,811.77 was for material equipment and \$1,096,335.12 for the permanent endowment fund.

#### DONATIONS OF MR. ANGIER B. DUKE

In 1921 Mr. Angier B. Duke, a son of Mr. B. N. Duke and a graduate of the College, gave \$10,000 to be applied to current expenses.

In 1922 he gave \$10,000 for current expenses and, together with his sister, Mrs. Mary Duke Biddle, gave \$25,000 for the Alumni Memorial Gymnasium.

In 1923 he gave \$10,000 to the general fund of the College. At his death in 1923 he bequeathed \$250,000 to be added to the permanent endowment fund.

#### DONATIONS OF MRS. MARY DUKE BIDDLE

In 1922 Mrs. Mary Duke Biddle together with her brother, Mr. Angier B. Duke, gave \$25,000 for the Alumni Memorial Gymnasium.

## DONATIONS OF MRS. JAMES E. STAGG

On Benefactor's Day, October 3, 1901, Mrs. James Edward Stagg, a granddaughter of Mr. Washington Duke, donated money for the erection of a pavilion on the campus.

### DONATIONS OF MISS ANNE RONEY

The fountain which stands in front of the East Wing of the Washington Duke Building was given by Miss Anne Roney of Durham. Miss Roney contributed the money for the development of the plot in which the fountain stands and for additions to its ornamentation. This plot is beautified with flowers and shrubbery and is known as the Anne Roney Garden.

In 1902 Miss Roney gave one thousand dollars for the purchase of books for the Shakespeare Collection.

## WASHINGTON DUKE MEMORIAL STATUE

The Washington Duke Memorial Statue, executed in 1908 in heroic size by Valentine, was purchased for the College by friends and admirers of Mr. Duke. This statue occupies a place in the center of the plaza in front of the Washington Duke group of buildings.

# DONATIONS OF DR. AND MRS. DRED PEACOCK

In 1903, Dr. and Mrs. Dred Peacock, of High Point, N. C., gave to the Library, 7,049 volumes. These volumes constitute what is known as the Ethel Carr Peacock Collection. The donors have since added numerous volumes to their original gift.

# DONATIONS OF MR. JAMES A. LONG

In 1907 Mr. James Anderson Long, of Roxboro, N. C., gave money for the purchase of several hundred volumes on economics and political science. They form the J. A. Long Collection.

# DONATIONS OF THE NORTH CAROLINA AND WESTERN NORTH CAROLINA CONFERENCES

The North Carolina and Western North Carolina Conferences of the Methodist Episcopal Church, South, have established and maintained two chairs each in the Department of Religion.

## DONATION OF MRS. T. J. JARVIS

In 1916 Mrs. T. J. Jarvis, of Greenville, N. C., gave an oil portrait of her husband, the late Honorable Thomas J. Jarvis. This portrait hangs in the Library.

## GENERAL ALUMNI FUND

In June, 1922, the Alumni Council and the General Alumni Association authorized the raising of a General Alumni Fund to be expended under the joint supervision of the executive committee of the Alumni Council and the Board of Trustees of the College. This fund is in the form of annual contributions in amounts fixed by the contributors. A considerable annual income from this source is already assured from the subscriptions that have been made.

#### DONATIONS OF MR. C. S. VANN

In 1922 Mr. S. C. Vann, of Franklinton, North Carolina, gave \$10,000 to the General Alumni Fund.

# THE JOHN M. WEBB LIBRARY COLLECTION

The library of the late John M. Webb, of Bell Buckle, Tennessee, containing several thousand volumes, has been given to the College and is maintained as a separate collection. The books came in 1917 as a

gift from Mrs. Webb in memory of her husband, who was for many years one of the principals of the Webb School in Tennessee.

#### THE A. M. SHIPP COLLECTION

In 1921 Miss Susie V. Shipp donated to the Library the books collected by her father, the late Albert Micajah Shipp, formerly professor in the University of North Carolina and Vanderbilt University and President of Wofford College. These books form the A. M. Shipp Collection.

#### THE WILLIAM FRANCIS GILL LIBRARY

The private library of Professor William Francis Gill, for nineteen years professor of Latin in Trinity College, who died on October 18, 1917, was given to the College by his father, Dr. Robert J. Gill, and his sister, Mrs. I. F. Young, of Henderson, N. C. With this as a nucleus, Professor Gill's friends and former students raised a fund to provide a permanent memorial to him in the form of a Latin collection in the College to bear his name.

# JAMES J. WOLFE MEMORIAL

In 1921 the friends and former students of the late Professor James Jacob Wolfe, on the initiation of the Biology Club of the College, began the accumulation of a fund the income from which is to be used to purchase for the Library periodicals relating to biology. A little more than two hundred dollars is already paid in for this fund.

#### JAMES H. SOUTHGATE TABLET

A bronze memorial tablet of the late James H. Southgate, president of the Board of Trustees for nineteen years, who died September 22, 1916, was presented to the College by the National Asociation of Insurance Agents, of which Mr. Southgate was twice president. The tablet was unveiled with suitable memorial exercises in January, 1918, and placed in the Library.

#### PORTRAIT OF THE REVEREND N. H. D. WILSON

An oil painting of the Reverend N. H. D. Wilson, a former president of the Board of Trustees, was presented to the College in 1917 by his descendants. This portrait has been placed in the Library.

#### DONATIONS OF MR. J. A. THOMAS

A gift of \$5,000 was made in 1919 by Mr. J. A. Thomas, of Shanghai, China, to be used as a memorial to his wife, Anna Branson Thomas, who died in 1919.

In 1922 Mr. Thomas supplemented this gift with an oriental rug made specially for the memorial parlor in the James H. Southgate Building.

In 1925 Mr. Thomas donated two vases and other Oriental curios for the room.

### THE W. S. LEE SOUTHERN HISTORY MEMORIAL

In 1920 Mr. W. S. Lee, Jr., of Raleigh, gave one hundred and fifty dollars to the Library for the purchase of books relating to the southern states as a memorial to his father, the late William S. Lee, of Monroe, North Carolina. The books so purchased are known as the William S. Lee Memorial.

#### PORTRAIT OF THE REVEREND G. W. IVEY

Mr. J. B. Ivey, of Charlotte, North Carolina, donated to the College in 1920 a portrait of his father, the late Reverend G. W. Ivey.

## THE LIZZIE TAYLOR WRENN MEMORIAL FUND

In 1921, May Wrenn Morgan, of the class of 1908, wife of John Allen Morgan, of the class of 1906, donated five hundred dollars as a memorial to her sister, the annual income from which is to be used to purchase books for the Library.

#### THE CHAFFIN COLLECTION

In 1921 the grandchildren of Mr. Martin Rowan Chaffin gave to the Library for the special use of the Department of Education a collection of more than one thousand school textbooks as a memorial of their grandfather and his father, William Owen Chaffin, who first taught a North Carolina public school in 1843 in Yadkin County.

#### THE G. W. FLOWERS COLLECTION

Mr. W. W. Flowers, of New York City, has donated to the Library a number of valuable books toward the establishment of a memorial collection in honor of his father, the late Colonel G. W. Flowers, who was for a long time a trustee of the College.

#### THE E. M. COLE FOUNDATION

In 1920, Mr. E. M. Cole, of Charlotte, North Carolina, donated \$10,000, the annual income from which is used for scholarships for ministerial students.

#### **SCHOLARSHIPS**

The J. A. Cunninggim Scholarship was established in 1898 by the Reverend Jesse A. Cunninggim, D.D., a member of the North Carolina Conference, who donated one thousand dollars to the College. The income from this fund is lent to worthy young men to pay their tuition fees. When the loans are repaid to the College, they are added to the principal of the scholarship so that it will constantly increase in value. Dr. Cunninggim, at his death, bequeathed an additional sum of \$1931.37 which was added to the principal of this fund in 1908.

The J. M. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. John M. Odell, of Concord, N. C.

The J. A. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. James A. Odell, of Greensboro, N. C.

The George W. Watts Loan Scholarship, worth one thousand dollars, was established by Mr. George W. Watts, of Durham.

The Herbert J. Bass Loan Scholarship, worth one thousand dollars, was established in 1900 by Mr. and Mrs. Herbert J. Bass, of Durham, in memory of their son, Herbert J. Bass, Jr.

The Arthur Ellis Flowers Scholarship, worth one thousand dollars, was established in 1901 by Colonel and Mrs. George W. Flowers, of Durham, in memory of their son, Arthur Ellis Flowers.

The C. W. Toms Scholarship, worth one thousand dollars, was established in 1905 by Mr. Clinton W. Toms, of Durham.

In 1903 Mr. B. D. Heath, of Charlotte, N. C., gave to the College two thousand dollars for the establishment of two Heath Scholarships. These scholarships

are awarded annually to students from Union County, and each scholarship amounts to the income from one thousand dollars.

The O. G. B. McMullan Scholarship, worth one thousand dollars, was established in 1917 by the late Dr. O. G. B. McMullan, of Elizabeth City, N. C.

The C. E. Weatherby Scholarship, worth one thousand dollars, was established in 1914 by Mr. C. E. Weatherby, of Faison, N. C.

The Banks-Bradshaw Scholarship, worth one thousand dollars, was established in 1918 by Mr. W. L. Banks, of Wilson, N. C., and the Reverend M. Bradshaw, D.D., of Durham, N. C.

The Elisha Cole Scholarship, worth one thousand dollars, was founded in 1919 by his sons, Messrs. E. A. and E. M. Cole, of Charlotte, N. C.

The John T. Ring Scholarship, worth one thousand dollars, was established in 1919 by Mr. S. G. Ring and family, of Kernersville, N. C., as a memorial to John T. Ring, of the class of 1916, who was killed in France.

The W. H. Moore Scholarship, worth one thousand dollars, was established in 1920 by the family of Dr. Moore.

The Mildred Williams Buchan Scholarship, worth one thousand dollars, was established in 1920 by Mr. E. R. Buchan, of Sanford, North Carolina, to be awarded annually to a young woman student of the College preparing for definite religious work.

The Edward James Parrish Scholarship, worth one thousand dollars, was established in 1921 by Mrs. E. J. Parrish, of Durham, North Carolina, as a memorial to her husband.

#### LOAN FUNDS

The North Carolina Conference Loan Fund was established by action of the Conference at its session in December, 1900. The Western North Carolina Conference Loan Fund was established by direction of the Conference at its session in November of the same year. Loans are made from these funds to deserving students, on approved securities, at the legal rate of interest.

The North Carolina Conference has established a Minister Educational Loan Fund from which loans are made to young men who expect to become ministers. This fund amounts to \$1,015.71.

In 1915 the Alumni Association gave to the College \$252.93 to be used as a loan fund.

The B. D. Heath Loan Fund, amounting to three thousand dollars, is the bequest of the late Mr. Heath. The income from this fund is to be used to aid young men students of the College in their preparation for the ministry.

A loan fund of \$1,000 was given in 1919 by Dr. John W. Neal, of Monroe, N. C., in memory of his son, John W. Neal, Jr., ex-'22, who died April 18, 1919.

Reverend G. W. Vick, '11, and wife gave in 1919 \$1,000 as a contribution to the A. D. Betts Loan Fund for the use of young preachers. Other smaller gifts have been made to this fund.

In 1920 Mrs. J. W. Vick, of Rock Hill, South Carolina, gave four hundred dollars as a beginning of the Joshua Vick Memorial Loan Fund.

In 1920 Mr. Lacy T. Edens and other members of the family decided to establish the Alexander Edens Memorial Loan Fund and made an initial donation of three hundred dollars for that purpose. In 1922 the Reverend D. H. Tuttle established a loan fund of \$1,000 to be known as the Ella Westcott Tuttle Loan Fund.

In 1923 a friend contributed \$400 to establish a loan fund to be known as the W. O. Goode Loan Fund.

In 1923 the Reverend John C. Wooten gave \$500 as a loan fund to be known as the Mary Poage Wooten Loan Fund.

In 1923 the Grand Lodge of Masons of North Carolina gave \$1,000 to establish a loan fund.

In 1924 the Alumnae of Wake County, North Carolina, established a loan fund and contributed \$250 for the purpose.

In 1924 Mr. E. T. Belote, of Asheville, North Carolina, gave \$1,000 to establish the Bynum Belote Loan Fund in honor of his son.

The class of 1925 of the Roanoke Rapids High School has established a loan fund to be used by a graduate of this school. The amount of the fund is \$175.00.

#### ISAAC ERWIN AVERY FUND

The Isaac Erwin Avery Fund, amounting to more than one thousand dollars, was established in memorial honor of the late Isaac Erwin Avery, a former student of the College, and the income is used for the purchase of books on journalism.

#### GIFT OF MRS. GRATTAN WILLIAMS

Provision was made in the will of the late Mrs. Gratțan Williams, of Castle Hayne, N. C., for a gift of \$1,000 to Trinity College.

# LIBRARY OF PROFESSOR JOHN F. HEITMAN

The library of the late Professor John F. Heitman was donated to the Library of Trinity College by Mr. and Mrs. R. B. Terry, of High Point, N. C., in behalf of themselves and other heirs of Professor Heitman.

#### THE WILLIAM A. GUTHRIE COLLECTION

In January, 1922, Mr. W. B. Guthrie, of Durham, donated to the Library a collection of about sixty volumes, containing some rare books on North Carolina history, as a memorial to his father, the late William A. Guthrie.

## CLASS MEMORIALS

Several of the classes have raised funds which have been used in the purchase of memorial gifts to the College. The memorial of the Class of 1894 is a sun-dial. located in front of the Craven Memorial Hall. At its reunion in June, 1911, the Class of 1896 gave one thousand dollars to the endowment fund of the College. The Class of 1899 erected as its memorial a flagpole, with a granite base, a short distance south of the Craven Memorial Hall. The Class of 1900 placed in the Library a full-sized cast of Pallas Athena. The Class of 1902 placed the speaker's desk in Craven Memorial Hall. The Class of 1904 gave a full-sized cast of the Venus de Milo for the Library. The Class of 1905 erected an ornamental electric lamp in front of the Craven Memorial Hall. The Class of 1906 placed a valuable calendar-clock in the reading-room of the Library. The memorial of the Class of 1907 is a massive granite seat, which is placed in the quadrangle in front of Aycock Hall. The Class of 1909 gave one thousand dollars as the beginning of a permanent endowment fund for the Library. The Class of 1911 has provided a fund for the purchase of a bronze bulletin-board for the administration building. The Class of 1912 gave the twelve ornamental electric lamp-posts along the main driveway from the entrance to the flagpole. The Class of 1913 gave one thousand and forty dollars for the endowment of a lectureship. The Class of 1914 has raised a fund for providing ornamental electric lamp-posts along the circular driveway on the campus. The Class of 1915 contributed \$1,793.25 for the erection of the Memorial Gymnasium. The Class of 1916 has raised a fund for placing an ornamental drinking-fountain on the campus.

The Class of 1918 raised a fund of \$1,000.00 and presented it to the College to be applied to the gym-

nasium building fund.

The Class of 1919 contributed to the fund being raised for the erection of the Memorial Gymnasium, \$1,935.00.

The Class of 1920 contributed \$3,835.00 to the same fund. The Classes of 1921, 1922, 1923, and 1924 have contributed \$1,495.00, \$3,280.00, \$3,335.00 and \$3,960.00 respectively to this fund. The young women in the Class of 1923 also donated the stone bench placed in front of the James H. Southgate Memorial Building.

# UNDERGRADUATE INSTRUCTION

# TRINITY COLLEGE

Trinity College, the undergraduate College of Duke University for men students, is administered according to the rules for admission, the requirements for the degree, and the other regulations contained in the Catalogue under the topic Undergraduate Instruction.

# ADMISSION TO COLLEGE

#### GENERAL REGULATIONS

Applicants able to submit certificates of proficiency in subjects accepted for admission to the freshman class from schools whose work has been approved by the University will be admitted without examination, provided these certificates are properly made out on the regular blank provided by the University, signed by the school principal, and presented before or at the opening of the academic year. The applicant must have completed the course of the school from which he comes.

Unless admitted on certificate, every candidate for admission will be examined on the required subjects.

Entrance examinations will be held on the dates announced in the calendar of the University for the admission of new students. All students applying for admission must appear before the faculty committee on admission on Monday, September 20, or Tuesday, September 21. Students residing in Durham and vicinity are urgently requested to appear before the committee on Monday. New students who register and matriculate after Monday and Tuesday, the days appointed, must pay the treasurer of the University five dollars for the privilege; a student obtaining on his own initiative permission to make a change in his course-card, after it has been accepted, must pay a fee of one dollar for each change.

Students admitted to the freshman class after the opening of the University are required to stand examinations on the work already completed by the class.

It is strongly recommended to parents and guardians that all applicants for admission to Duke University be successfully vaccinated against smallpox and typhoid fever before they enter.

# REQUIREMENTS FOR ADMISSION

The requirements for admission are defined in terms of units. A unit as thus used means a subject of study pursued throughout an academic year at a high school with five recitations a week, the prescribed amount of work being completed. Credit for fifteen units is required for admission to all groups.

The subjects in which credit for admission to the University may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

UNITS	UNITS
English 4	Botany 1
Latin 4	Zoölogy 1
Greek 3	General Biology 1
German 3	Physical Geography 1
French 3	General Science 1
Spanish 3	Agriculture2
Mathematics 4	Mechanical Drawing 2
History and Civics 4	Woodwork, Forging, and
Physics 1	Machine Work 2
Chemistry 1	Household Economics 2
	Commercial Subjects 3

Minimum entrance credits of three units in English, one in history, three in mathematics, and four in foreign language (either all in Latin or two in each of any two of the foreign languages accepted for admission, including Latin) are required of all applicants for candidacy for the bachelor of arts degree. However, in case the fifteen units of credit for admission

do not include the full requirements of foreign languages, the student is given an opportunity during his freshman year to make up the deficiency.

## DEFINITION OF REQUIREMENTS

#### HISTORY-ONE UNIT

The candidate may offer for credit one unit from any of the following subjects. The examination will be based on material similar to that included in the books suggested. In lieu of the textbooks named, candidates may be examined on material contained in any of the courses in history and civics suggested for high schools by the North Carolina Department of Public Instruction.

- (a) Ancient History (one unit).
  Webster's Ancient History, West's Ancient
  World, Wolfson's Essentials in Ancient History.
- (b) Medieval and Modern History (one unit).

  Harding's New Medieval and Modern History,
  Robinson's Western Europe, West's Modern
  World.
- (c) English History (one unit).

  Cheyney's Short History of England, Coman and Kendall's History of England, Larson's Short History of England, Walker's Essentials in English History.
- (d) American History (one unit).
  Ashley's American History, Channing's A Student's History of the United States, Hart's Essentials of American History, James and Sanford's American History, McLaughlin's History of the American Nation, Muzzey's American History.

## ENGLISH-THREE UNITS

#### GRAMMAR AND COMPOSITION

The requirements in grammar and composition are a thorough knowledge of the essentials of English grammar, habitual correctness in spelling, punctuation, sentence structure, paragraphing, and ability to make unified and coherent outlines and to write accurately and clearly on familiar subjects.

#### LITERATURE

The classics to be studied in preparation for college English are divided into two classes, those intended for thorough study and those intended for general reading. Preparation in the former class should cover subject-matter and the leading facts in those periods of English literary history to which the prescribed books belong; in the latter class it should consist of a general knowledge of the subject matter and of the lives of the authors. In exceptional cases an equivalent amount of reading and study in other than prescribed works will be accepted.

Lists of classics for "thorough study" and for "general reading and practice" may be found in *College Entrance Requirements in English for 1926-1927*, or they may be had by writing to the Secretary, Duke University, Durham, North Carolina.

Special attention is called to the minimum essential program as printed in the *Manual of Study* issued by the North Carolina Department of Public Instruction.

# MATHEMATICS—THREE UNITS

- 1. College Algebra.
  - (a) To Quadratics (one unit).

- (b) Quadratics to, and including, Progressions (one unit).
- 2. Plane Geometry (one unit).

#### LATIN-TWO OR FOUR UNITS

- 1. Grammar and Composition (one unit).
- 2. Four Books of Cæsar's Gallic Wars (one unit).
- 3. Six Orations of Cicero (one unit).
- 4. Six Books of Vergil's Æneid (one unit).

The student must be able to convert simple English prose into Latin.

The Roman system of pronunciation is exclusively used in all the Latin work of the college course, and applicants for admission are expected to be well drilled in it.

## GREEK-TWO UNITS

- 1. Elementary Grammar and Composition (one unit).
- 2. Xenophon's Anabasis, Books I-IV (one unit).

# FRENCH—Two Units

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed and 200 to 300 pages of approved reading.

The work in French for the first year should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the form and principles of gram-

mar but also to cultivate readiness in casting the thought into French moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

A selection from the following lists of texts is recommended: Fraser and Squair's Shorter Course; Chardenal's Complete French Course; Koren and Chapman's French Reader; Bruno's Le Tour de la France; Claretie's Pierrille; Bazin's Contes Choisis; Lemaître's Contes Extraits de Myrrha; François' Easy French Reading.

During the second year the work should comprise: (1) a thorough review of the grammar work of the previous year and a study of the irregular verbs and of the uses of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following lists of texts is recommended.

Buffum, French Short Stories; Chateaubriand, Atala; Daudet, La belle Nivernaise; Dumas, La Tulipe Noire; Labiche et Martin, Le voyage de M. Perrichon; Laboulaye, Contes bleus; Malot, Sans famille; Maupassant, Ten Short Stories; Michelet, Histoire de France; Sand, La mare au diable; Sandeau, Mademoiselle de la Seiglière; Daudet, Le Petit Chose; Loti, Pêcheur d'Islande.

Teachers will find useful The Report of the Committee of Twelve of the Modern Language Association. Those using such grammars as are suggested above will find the following works on French pronunciation helpful: Passy, Sounds of the French Language; Nitze and Wilkins, A Handbook of French Phonetics; Geddes, French Pronunciation. The International French-English Dictionary uses the same phonetic alphabet for indicating the pronunciation as the works on French pronunciation just given.

#### GERMAN-TWO UNITS

(1) Elementary grammar and at least 75 or 100 pages of approved reading; (2) elementary grammar completed and at least 150 to 200 pages of approved reading.

During the first year the work should comprise: (1) careful drill in pronunciation; (2) memorizing and frequent repeating of easy colloquial sentences; (3) drill in the rudiments of grammar, that is, in the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also in the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word-order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations of sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the second year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy

variations of the matter read, and also in the offhand reproductions, sometimes oral and sometimes written, of the substance of short and easy selected passages; (3) continued drill in the rudiments of grammar to the end of enabling the pupil, first, to use his knowledge with facility in the formation of sentences and, secondly, to state his knowledge correctly in the technical language of the grammar.

Stories suitable for elementary reading can be selected from the following list: Anderson, Märchen and Bilderbuch ohne Bilder; Arnold, Fritz auf Ferien; Baumbach, Die Nonna and Der Schwiegersohn; Gerstäcker Germelshausen; Heyse, L'Arrabiata, Das Mädchen von Treppi, and Aufang und Ende; Hillern, Höher als die Kirche; Jensen, Die braune Erica; Leander, Träumereien and Kleine Geschichten; Seidel, Märchen; Stökl, Unter dem Christbaum; Storm, Immensee and Geschichten aus der Tonne; Zschokke, Der zerbrochene Krug.

A good selection of reading matter for the second year would be Anderson's Märchen or Bilderbuch or Leander's Träumereien, to the extent of, say, forty pages; after that, such a story as Hauff's Das kalte Herz or Zschokke's Der zerbrochene Krug; then Höher als die Kirche or Immensee; next, a good story by Heyse, Baumbach, or Seidel; lastly, Der Prozess.

In the following books teachers will find many suggestions that will aid them in doing this work: Grandgent's German and English Sounds; Methods of Teaching Modern Languages—Report of the Committee of Twelve of the Modern Language Association.

# SPANISH-TWO UNITS

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed

and 200 to 300 pages of approved reading. The work for the first year should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular and radical-changing verbs, the plural of nouns, the inflection of adjectives and pronouns; uses of ser and estar, haber and tener; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in casting the thought into Spanish moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts with constant practice in translating into Spanish easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing Spanish from dictation.

A selection from the following list of texts is recommended: Hills and Ford's First Spanish Course, or Espinosa and Allen's Elementary Spanish Grammar; Dorado's España Pintoresca, Nelson's Spanish-American Reader, Harrison's Spanish Commercial Reader, Schevill's A First Reader in Spanish, Alarcon's El Capitán Veneno, Hill's and Reinhardt's Spanish Short Stories.

During the second year the work should comprise: (1) a thorough review of the grammar-work of the previous year and a study of the irregular verbs and of the use of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following list of texts is recommended: Ibáñez, La Barraca; Galdós,

Marianela; Valdés, José; Valera, Pepita Jiménez; Caballero, Un servilón y un liberalito; Nuñez de Arce, El haz de leña.

## ELECTIVE SUBJECTS FOR ENTRANCE CREDITS

A candidate may offer additional entrance credit from the following subjects:

### ENGLISH

Students who have completed four years of English in an approved school will receive credit for one unit in addition to the three units required for admission to the freshman class.

## HISTORY AND CIVICS

In addition to the unit required, a candidate may present credit from the subjects which he has not offered as required entrance in history or civics.

# GREEK

Homer's *Iliad*, I-III, with prosody and sight translation, may be offered as elective credit for one unit.

# LATIN

One or two units of work in any of the four subjects in Latin named above under the sub-topic, "Latin," under the topic, "Definition of Requirements," may be offered for elective credit. Students presenting two units of Latin as one of the foreign languages required for entrance may present an additional elective unit in Latin.

#### FRENCH

A year's work in French done according to the method outlined above under the sub-topic, "French," under the topic, "Definition of Requirements" may be offered for an elective credit of one unit. In addition to the two years of work in French, a student may present a third year's work done in an approved manner for an elective unit.

#### GERMAN

A year's work in German done according to the methods outlined above under the sub-topic, "German," under the topic, "Definition of Requirements," may be offered for an elective credit of one unit. In addition to the two years of work in German, a student may present a third year's work done in an approved manner for an elective unit.

#### SPANISH

A year's work in Spanish done according to the methods outlined above under the sub-topic, "Spanish," under the topic, "Definition of Requirements," may be offered for an elective credit of one unit. In addition to the two years of work in Spanish, a student may present a third year's work done in an approved manner for an elective unit.

# MATHEMATICS

One-half unit credit each is allowed for Solid Geometry and Plane Trigonometry.

# **PHYSICS**

Credit for one elective unit will be allowed for a year's work in elementary physics consisting of

(1) recitations based on such texts as Carhart and Chute, High School Physics; Millikan and Gale, First Course in Physics, or Mann and Twiss, Physics, with adequate lecture-table experiments by the instructor; (2) at least thirty experiments worked out by students individually in the laboratory, of which a neat report is made in proper form (the number of experiments performed is not so important as the quality of work done); (3) lectures and recitations on the practical application of the principles studied to the community life and to the home.

The aim should be to present a comparatively few principles in such a way that, by repetition through experiments and discussions of applications, the student has them thoroughly at his command.

### CHEMISTRY

A year's work in chemistry conducted according to the same method suggested for that in physics will be accepted for an elective unit of credit.

# BIOLOGY

An elective credit of one unit is allowed for a year's work in any of the following biological sciences:

General Biology.—One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Such texts as Linville and Kelley, Zoology, and Bergen and Caldwell, High School Botany, are recommended. Candidates for admission must present neatly-kept laboratory notebooks.

Botany.—A year's work based on such a text as Coulter, Plant Structures and Plant Relations. Candidates for admission must present neatly-kept notebooks.

Zoölogy.—A year's work based upon such a text as Pearse, Zoölogy or Hegner, Introduction to Zoology. Candidates for admission must present neatly-kept notebooks.

#### MECHANICAL DRAWING

Elective credits of two units may be offered in mechanical drawing. Each year's work must be satisfactory in both quantity and quality. Drawing-books or plates must be submitted by all candidates offering this subject.

# PHYSICAL GEOGRAPHY

The year's work in physical geography may be offered as one unit; it should be based on a modern textbook and should include an approved laboratory and field-course of at least forty exercises performed by the student.

## AGRICULTURAL AND HOUSEHOLD ECONOMICS

Maximum elective credits of two units may be offered in either Agriculture or Household Economics by graduates of approved schools in which the teaching in these subjects has met the requirements of the North Carolina Department of Public Instruction.

# Woodworking, Forging, and Machine Work

Graduates of approved schools offering thorough courses for one or two years in woodwork, forging, and machine work will be given credit of one unit for each year of such work certified by the school authorities.

# COMMERCIAL SUBJECTS

Graduates of approved schools offering thorough instruction in such commercial subjects as bookkeeping, stenography, and commercial arithmetic may offer these subjects for credit for admission. Not more than three elective units of credit will be allowed for commercial subjects.

## GENERAL SCIENCE

A full year's work in General Science done in a high school of approved standing will be accepted for one unit of elective credit.

#### SPECIAL STUDENTS

Students of mature age not fully prepared to enter the freshman class may be admitted as special students. Such students are required to pass the regular entrance examinations in the subjects they propose to take, and all are required to present for admission English, history, and mathematics. They are required also to take fifteen hours of recitation work a week.

#### ACCREDITED SCHOOLS

A list of accredited schools is kept and is revised from year to year. An applicant for admission to the freshman class who brings from one of these schools a certificate properly made out and signed by the principal is given credit for the work certified and is admitted to college without examination. Blank forms for recording the work done will be sent on request. Every applicant for admission by certificate is advised to secure a blank, have it properly filled out, signed, and forwarded to the Committee on Admission as early as possible.

#### ADMISSION TO ADVANCED STANDING

Applicants for admission to advanced standing in the University must present official certificates of all work done in other institutions of approved standing; otherwise they must stand written examinations on all work for which they are seeking credit. However, a minimum of one full year in residence at Duke University with the satisfactory completion of thirty semester-hours of approved work is required of all candidates for the bachelor's degree.

# REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The University offers one academic degree for undergraduate work, bachelor of arts. The requirements for the degree of bachelor of arts are designed to give students such training in certain fundamental subjects as is essential for intelligent, educated citizens and at the same time to provide for them the opportunity for as wide an election as possible of courses of study interesting and practically helpful to them because congenial to vocations they plan later to pursue. The requirements for the degree are reckoned in semester-hours, a semester-hour being credit giving for passing a subject pursued one hour a week through a semester. Credit for one hundred twenty-six semester-hours, exclusive of physical education, is required for the degree of bachelor of arts in all groups.

The faculty has arranged the seven groups of studies given below for the guidance of students in electing the work required for graduation. A student is free to elect any group he may desire, but in each group there is a large amount of work prescribed that in the judgment of the faculty is necessary to prevent a too great scattering of the efforts of the student while giving him a well balanced course and work likely to be of special value to him in his chosen vocation. Some of the work in each group is left entirely to the choice of the student. With the approval of the Dean of the College and of the Council on Instruction, a student may at any time transfer from one group to another. In case of such a transfer, any prescribed work done in one group that is not prescribed in the

other shall count as general elective credit in the group to which the transfer is made, and the student transferring shall make up as soon as possible the work prescribed in the group he has chosen.

No student is allowed to enroll in any semester for more than the equivalent of nineteen semester-hours of work, exclusive of physical education. No course-card is valid until it has the approval of the Council on Instruction and of the Dean of the College. All students, when electing courses, are urged to seek the advice of the members of the faculty in whose departments they expect to receive instruction.

Not more than one course of six or eight semesterhours of credit in final fulfilment of the requirements for the degree of bachelor of arts in Duke University may be done in another institution of approved standing, and this course must first be approved for such credit by the head of the department concerned and by the Dean of the College.

All classes in all groups meet in weekly conferences under the leadership of the faculty class-adviser.

# GROUPS OF STUDIES

#### GROUP I

#### GENERAL

This group is based on the traditional requirements for the degree of bachelor of arts. Students who elect it are required to take twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences: six of Bible: six of mathematics: six of economics; six of history; and elective work sufficient to complete the one hundred twenty-six semester-hours required for graduation. The eighteen semester-hours of foreign language required in this group must include two of the languages: Greek, Latin, French, German, and Spanish, and the two languages may not both be taken in the same department.

In addition to the seventy semester-hours of work already specified as required in this group, a student electing it is further required to take thirty semester-hours, (thirty-two semester-hours if an elementary science is one of the courses), in some subject chosen as a major and in other subjects specifically approved by the head of the department in which the major subject is chosen. A major may be chosen in any department in the University provided the head of the department approves it. The twenty-four or twenty-six semester-hours, as the case may be, required for

graduation in addition to the seventy semester-hours of required work and the thirty or thirty-two semester-hours of major-minor work, are left as free electives. A student may take as free electives any courses in which he is interested, provided he is qualified for admission to them.

The following arrangement of work is recommended to students in this group:

#### Freshman Year

In the freshman year it is recommended that a student take six semester-hours of English; six semester-hours of mathematics; twelve semester-hours of Bible and foreign language together (that is, either six semester-hours of foreign language and six of Bible or twelve semester-hours of foreign language); and six or eight semester-hours of history or natural science (that is, six semester-hours if history is taken or eight if the student elects biology, chemistry, or physics), completing the thirty or thirty-two semester-hours required in the freshman year.

#### Sophomore Year

In the sophomore year it is recommended that a student take six semester-hours of English; foreign language to complete the eighteen semester-hours required (that is, six semester-hours if twelve were taken in the freshman year or twelve if six were taken in the freshman year. If a beginning course in foreign language is taken as part of the required work in the sophomore year, the second course required in that language comes in the junior year.); six semester-hours of Bible if Bible was not taken in the freshman year; six semesterhours of history if history was not taken in the freshman year; eight semester-hours of biology, chemistry, or physics if no natural science was taken in the freshman year. The remainder of the work to complete the thirty or thirty-two semester-hours required in the sophomore year may be selected from the work required in the group but not yet taken in economics, history, biology, chemistry, or physics.

#### Junior Year

All of the required work in this group not yet taken should be completed in the junior year. Ordinarily this consists of not more than fourteen semester-hours (it may be as little as six semester-hours), and is selected from foreign language (if a beginning foreign language was taken in the sophomore year), history, Economics 1, Economics 2, biology, chemistry, or physics, to complete the work required in these subjects and not taken in the freshman and sophomore years. The eighteen to twenty-four semester-hours remaining of the thirty semester-hours of work required in the junior year are available for courses in the major subject, which a student in this group is required to select and for general electives.

#### Senior Year

The thirty or more semester-hours necessary to complete the requirements for graduation and the required work in the senior year are elected with the advice of the head of the department in which the student selects his major to complete the requirements for the major work and as the student may desire to complete the work allowed for general electives.

A student should observe the following points in arranging his work for the freshman and sophomore years in this group: (1) If he presents as many as three college entrance units in one foreign language, he has the option of continuing that language in college or of discontinuing it; if he presents only two units in any foreign language, he must continue that language in college unless granted permission to discontinue it by the Committee on Admission. He is not permitted to include more than one course of six semester-hours beginning the study of a language among the eighteen semester-hours of required language work, and that course must be followed by a second course in the same language. (2) The required work in language may not all be taken in the same department. (3) The six semester-hours of required

work in Bible must be taken in either the freshman or sophomore year. (4) A student must take one of the required elementary sciences, biology, chemistry, or physics, in either the freshman or sophomore year and the second required science not later than the junior year. If he postpones his first natural science to the sophomore year, he may take history in the freshman year and must then take Economics 1 or Economics 2 in his junior year. If he takes natural science and no history in the freshman year, he must in his sophomore year take either history or economics and in the junior year the one not taken the year before.

#### GROUP II

## BUSINESS ADMINISTRATION

This group is designed for students who enter college with the purpose of engaging in some form of business activity after graduation. The required work consists of twelve semester-hours of English, including six semester-hours of composition and six of literature; six of Bible; eight of biology, chemistry, or physics; six of history; six of mathematics; twelve of foreign language, of which not more than six semester-hours may be a course beginning the study of a language; forty-two of economics and political science; and six of law. Twenty-eight semester-hours are left for free electives.

The following arrangement of courses is authorized for students electing this group:

## Freshman Year

In the freshman year a student electing this group must take six semester-hours of English; six semesterhours of foreign language; six semester-hours of mathematics; six semester-hours of Economics A; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours of work required for the year.

# Sophomore Year

The work in the sophomore year in this group consists of six semester-hours of English; six semester-hours of Economics 1; six semester-hours of accounting (Economics 7); six semester-hours of foreign language; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year. Before the end of the sophomore year a student in this group must have taken six semester-hours of Bible, and before the end of the junior year he must have taken six semester-hours of history and eight semester-hours of biology, chemistry, or physics.

## Junior Year

In the junior year a student in this group must take the required work in history or natural science not taken in the freshman or sophomore year, six semester-hours of Economics 2, and in addition twelve semester-hours of Economics 4, Economics 5, and Economics 6, and general electives sufficient to complete the thirty or more semester-hours of work required in this year.

# Senior Year

A student in this group must take in the senior year six semester-hours of Law 1; six semester-hours of Economics 3; six semester-hours selected from Economics 4, Economics 5, and Economics 6 (The course not taken in the junior year must be taken in the senior year.); and electives sufficient to complete the thirty or more semester-hours of work required in this year and the one hundred twenty-six semester-hours required for graduation.

## GROUP III

## RELIGION

This group is designed for students who enter college with the purpose of adopting the ministry or other religious or social-welfare work as a vocation after graduation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; eight of biology, chemistry, or physics; six of history or economics; twelve of foreign language, of which not more than six may be a course beginning the study of a language; six of mathematics; six of Bible; twelve of philosophy; and twenty-four of work in the department of Religion other than Bible 1 and related work in philosophy. There are sixteen semester-hours of free electives and twenty-four semester-hours in which the freedom of election is restricted as is indicated in the description of work authorized for the several years.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

Students in this group must take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of Bible 1; six semester-hours of foreign language; and six semester-hours of history or economics or eight of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this group must take in the sophomore year six semester-hours of English; six semester-hours of foreign language; six semester-hours of history or economics or eight of biology, chemistry, or physics (that is, if history or economics was taken in the freshman year a natural science must be taken in the sopho-

more year; if a natural science was taken in the freshman year history or economics must be taken in the sophomore year); and twelve semester-hours chosen from the following subjects: foreign language, Religion, history, economics, biology, chemistry, physics, psychology, education, English, completing the thirty or thirty-two semester-hours required in this year. Courses elected must be approved by the Department of Religion, and the student must be eligible for admission to the course elected.

# Junior Year

Students in this group must take in the junior year six semester-hours of philosophy; twelve semester-hours of Religion; six semester-hours selected from the subjects: history, English, education, economics, foreign language, Religion; and six or more semester-hours of free electives to complete the thirty or more semester-hours required in this year. Foreign language elected by students in this group who have satisfied the requirements for graduation in foreign language may include Greek, elected by ministerial students, or other languages elected by missionary candidates who may desire to study the language of the country in which they expect to work.

#### Senior Year

Students in this group are required to take in the senior year twelve semester-hours of Religion; six semester-hours of philosophy, provided both psychology and another course in philosophy have not been taken in the sophomore and junior years; six semester-hours selected from the subjects: history, English, education, economics, Religion, philosophy; and sufficient free electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

# **GROUP IV**

# ENGINEERING

This group is designed for students who enter college with the purpose of preparing for civil or electrical engineering as a vocation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twenty-three of chemistry and physics; six of foreign language; six of Bible; fifteen of mathematics; twelve of drawing; thirty-eight of engineering; and eleven of free electives.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

Students in this group must taken in the freshman year six semester-hours of English; six semester-hours of Mathematics 1° and 2°; eight semester-hours of Physics 1; six semester-hours of foreign language (French, German, or Spanish); six semester-hours of Drawing 1; and two semester-hours of engineering problems, completing the thirty-four semester-hours required for the year.

# Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; six semester-hours of Mathematics 2<sup>b</sup> and 3<sup>a</sup>; six semester-hours of Drawing 2; eight semester-hours of Chemistry 1 and eight semester-hours of Physics 2, completing the thirty-four semester-hours required for the year.

## Junior Year

Students electing this group are required to take in the junior year three semester-hours of surveying (Civil) Engineering 1) three semester-hours of Electrical Engineering 1; three semester hours of mathematics; six semester-hours of mechanics (Mechanics 1); six semester-hours of Bible; and nine semester-hours of free electives, completing the thirty semester-hours required in this year.

#### Senior Year

Students in this group are required to take in the senior year six semester-hours of mechanics (Mechanics 2); twelve semester-hours selected from courses offered in the Department of Engineering; and twelve semesterhours of general electives, completing the thirty semesterhours required in this year.

## GROUP V

# PRE-MEDICAL

This course is designed for students who expect to pursue the study of medicine after graduation from college. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, provided the student must pursue the study of French and German until he has training equivalent to the completion of French 2 and German 8; six of Bible; sixteen of physics; forty-nine of biology and chemistry; six of psychology; six of history or economics; six of mathematics; and thirteen of free electives.

The following arrangement of courses is authorized for students electing this group:

# Freshman Year

Students in this group are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of French or German; eight semester-hours of Physics 1; and eight semester-hours of Chemistry 1, completing the total of thirty-four semester-hours required for the year.

# Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; eight semester-hours of Biology 2; eight semester-hours of Chemistry 2 and Chemistry 3; six semester-hours of Bible; and six semester-hours of French or German, completing the thirty-four semester-hours required for the year.

# Junior Year

Students in this group are required to take in the junior year six semester-hours of psychology; six semester-hours selected from the following courses: History 9, Economics 1, and Economics 2; six semester-hours of Chemistry 5; eight semester-hours of Biology 4; and eight semester-hours of Physics 2, completing the thirty-four semester-hours required for the year.

## Senior Year

Students in this group are required to take in the senior year fifteen semester-hours of work elected in the departments of biology and chemistry and fifteen semester-hours of free electives, completing the thirty semester-hours required in this year. The thirty semester-hours required in this year may include prescribed work above thirty semester-hours postponed from previous years.

## GROUP VI

## TEACHING

This group is designed for three classes of students: (1) those who expect to teach in colleges or universities or who for other similar reasons expect to do advanced work in a graduate school, (2) those who expect to become teachers in elementary or high schools, and (3) those who expect to adopt as a vocation some form of public school administration. The courses in this group are arranged in three subordinate groups adapted to the needs of these classes of students and are denoted respectively as Classes A, B, and C. While the work in the freshman and sophomore years is much alike in all three classes in this group, it is described separately in each class for the convenience of students in electing their work.

#### CLASS A

This class is designed for students who are preparing to teach in colleges or in other institutions of higher learning or to do advanced work in graduate schools. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; six of mathematics; twelve of foreign language, none of which may be a course beginning the study of a language; six of history or economics; six of Bible; eight of biology, chemistry, or physics; six of psychology or education; at least twenty-four of work in the subject which the student expects to teach selected as a major; at least eighteen of work in subjects related to the major and approved by the department in which the major is selected; and sufficient free electives to complete the one hundred twenty-six semester-hours of work required for graduation.

The following arrangement of courses is outlined for students electing Class A in this group:

# Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language and mathematics (that is, six semester-hours of mathematics and six of foreign language or twelve of foreign language); six semester-hours of Bible or education; six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirtytwo semester-hours of work required for the year. The foreign languages required in this class are French and German, and by the end of the junior year a student must have completed the equivalent of at least twelve semester-hours of work in each of these languages, counting work done in both college and high school. Six semester-hours of Bible must be taken in either the freshman or sophomore year.

# Sophomore Year

Students in this class in the sophomore year take six semester-hours of English; six semester-hours of foreign language or mathematics (that is, mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics or six semester-hours of history or economics (If history or economics was taken in the freshman year eight semester-hours of a natural science must be taken in the sophomore year; if a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore year.); and twelve or fourteen semester-hours selected from the following subjects: Bible 1, education, foreign language, psychology, history, economics, biology, chemistry, and physics, completing the thirty or thirtytwo semester-hours required for the year.

### Junior and Senior Years

Students in this class are required to take six semesterhours of education or psychology in the junior year provided that amount of work in these subjects has not been taken in the freshman or sophomore year. The remaining work in the junior and senior years, which must amount to as much as thirty semester-hours in each year and enough in all to complete the one hundred twentysix semester-hours required for graduation, is left for the student to elect as his major and minor courses and as free electives. The major should consist of at least twenty-four semester-hours of the subject which the student expects to teach, selected with the advice of the department in which instruction is given in that subject; the minor should consist of at least eighteen semesterhours of work related to the major and be selected with the advice and approval of the department in which the major is taken. Any one course in the major or minor subjects may be taken in the sophomore year; the remainder of the major and minor work should be taken in the junior and senior years.

#### CLASS B

Class B is designed for students who expect to teach in the elementary or in the high school. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than twelve may be courses beginning the study of a language but which must include two languages; six of mathematics; six of Bible; eight of biology, chemistry, or physics; twelve of education; six of Economics 2; six of Biology 7; six of History 2, History 16, or History 9; and elective work selected according to directions given below to complete the one hundred and twenty-six semester-hours required for graduation. Students other than those expecting to teach in the primary grades are advised to take at least twelve semester-hours of foreign language beyond any course in beginning language they may include in their required foreign language.

The following arrangements of major and minor work are suggested in this class: (1) If a student is preparing to teach natural science he must so arrange his electives as to have, exclusive of Biology 7 but including the required course in biology, chemistry, or physics, two courses each in two of the sciences (biology, chemistry, and physics) and at least one course in the third. (2) A student preparing to teach history and related subjects must elect at least twentyfour semester-hours in the Departments of History and Economics and Political Science, including History 2, History 16, or History 9 but not including Economics 2 or any freshman course in history or economics. (3) A student preparing to teach English must take at least twenty-four semester-hours of English and related subjects approved by the Department

of English, the related work to amount to at least six semester-hours. (4) A student preparing to teach foreign language must take at least twenty-four semester-hours of the language he expects to teach and of related work approved by the department in which this major work is taken, the related work to amount to at least six semester-hours. (5) A student expecting to teach mathematics should take at least twenty-four semester-hours of mathematics and of work approved by that department, of which at least six semester-hours should be elective work in mathematics.

To complete the one hundred twenty-six semesterhours of work required for graduation, students in this class may in each case elect any courses they are qualified to take.

The following arrangement of courses is outlined for students electing Class B in this group:

# Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics (that is, twelve semester-hours of foreign language or six semester-hours of mathematics and six semester-hours of foreign language); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible or education, completing the total of thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics (Mathematics must be taken in the sophomore year if it was not taken in the freshman year.); eight semester-hours of biology, chemistry, or physics, or six semester-hours of history or economics (If natural science was taken in the freshman year six semester-hours of history or economics

must be taken in the sophomore year; if history or economics was taken in the freshman year eight semester-hours of natural science must be taken in the sophomore year.); and twelve or fourteen semester-hours selected from the following subjects: Bible 1, education, foreign language, economics, psychology, biology, chemistry, physics, History 2, History 16, History 9, completing the total of thirty or more semester-hours required in this year. Bible 1 must be taken in either the freshman or sophomore year, and the eighteen semester-hours of foreign language required in this class must be taken before the end of the junior year.

## Junior Year

Students in this class are required to take in the junior year six semester-hours of psychology or education; six semester-hours of History 2, History 16, or History 9, if one of these courses was not taken in the sophomore year; six semester-hours of Economics 2; six semester-hours of Biology 7; and six or eight semester-hours of electives to complete the thirty or thirty-two semester-hours required in this year. The electives in this year would ordinarily be selected from the subject which the student chooses as his major, and Economics 2 or Biology 7 may be postponed to the senior year to enable the student to take more of his major work in the junior year.

#### Senior Year

Students in this class take in the senior year twelve semester-hours of education and electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation. These electives must be chosen to satisfy the requirements outlined above in the subjects which the student expects to teach. Students who elected education in the freshman or sophomore year are not required to take more than six semester-hours of education in the senior year, though they may elect as much as twelve semester-hours.

#### CLASS C

Class C is designed for students who expect to become principals or superintendents of schools or to engage in other forms of public school administration as a vocation. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, not including any course beginning the study of a language but including two languages; six of mathematics; six of Bible; sixteen of biology, chemistry, or physics selected from any two of these subjects; six of Economics 2; six of History 2, History 16, or History 9; twenty-four of education and psychology; six of literature; and electives sufficient to complete the one hundred twenty-six semester-hours required for graduation.

The following arrangement of courses is outlined for students electing Class C in this group.

#### Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics (that is twelve semester-hours of foreign language or six semester-hours of foreign language and six semester-hours of mathematics); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible 1 or education, completing the thirty or thirty-two semester-hours required in this year.

# Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics (Mathematics must be taken in the sophomore year if it was not taken in the freshman year.); eight semester-hours of biology, chemistry, or physics or six semester-hours of history or economics (If a natural science was taken in the freshman

year six semester-hours of history or economics must be taken in the sophomore year; if history or economics was taken in the freshman year eight semester-hours of natural science must be taken in the sophomore year.); and twelve or fourteen semester-hours selected from the following subjects: Bible I. education, foreign language. economics, psychology, biology, chemistry, physics, History 2, History 16, History 9, completing the thirty or more semester-hours required in this year. Bible I must be taken before the end of the sophomore year, and the foreign language required in this class must be completed by the end of the junior year. History 2, History 16, or History 9 and the second elementary course of eight semester-hours of biology, chemistry, or physics must be taken, one in the sophomore and the other in the junior vear. Students in this class must take six semester-hours of education in either the freshman or the sophomore vear.

### Junior Year

Students in this class take in the junior year six or twelve semester-hours of education or psychology; six semester-hours of Economics 2; six semester-hours of Biology 7; six semester-hours of History 2, History 16, or History 9 or eight semester-hours of biology, chemistry, or physics (If the course in History 2, History 16, or History 9 was taken in the sophomore year, the second course in elementary natural science must be taken in the junior year; if the second course in elementary natural science was taken in the sophomore year History 2, History 16, or History 9 must be taken in the junior year.); and electives sufficient to complete the thirty or more semester-hours required in this year. Students in this class must take a total of eighteen semester-hours of education and psychology in the junior and senior years which must include six semester-hours of school administration; they may take as many as twenty-four semester-hours of these subjects in these two years.

# Senior Year

Students in this class take in the senior year six semester-hours of literature; education sufficient to complete the requirements in this class in that subject; and free electives to complete the thirty or more semester-hours

required in this year and the one hundred twenty-six semester-hours required for graduation. It is recommended that the course in literature required in this year be selected from the following courses: English 3, English 4, English 5, Greek 6, Religious Education 7.

### GROUP VII

## PRE-LEGAL

This group is designed for students who expect to study law. The required work in this group consists of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences; six of mathematics; six of Bible; six of history; six of economics; six of psychology; eighteen additional semester-hours of history and twelve additional semester-hours of economics; and free electives to complete the one hundred twenty-six semester-hours required for graduation. With the consent of the Department of Engineering the student may substitute three semester-hours of drawing and three semester-hours of surveying for one of the required courses in natural science.

The following arrangements of courses is authorized for students electing this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of foreign language; six semester-hours of Bible; six semester-hours of History 1; eight semester-hours of biology, chemistry, or physics or six semester-hours of foreign language or

drawing and surveying, completing the thirty or more semester-hours required in this year. If the student prefers he may postpone the course in natural science or drawing and surveying or the second foreign language until the sophomore year, in which case only thirty semester-hours would be taken in the freshman year.

# Sophomore Year

Students in this group take in the sophomore year six semester-hours of English; six semester-hours of foreign language; six semester-hours of Economics 1; six semester-hours of History 9; six semester-hours of drawing and surveying or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester hours required in this year.

## Junior Year

Students in this group in the junior year take six semester-hours of psychology; six semester-hours of Economics 4; six semester-hours of history; foreign language, natural science, or drawing and surveying to complete the requirements in this group in those subjects; and electives to complete the thirty or more semester-hours required in this year.

#### Senior Year

Students in this group take in the senior year six semester-hours of Economics 2; six semester-hours of History 4; and electives sufficient to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

# COURSES OF INSTRUCTION

#### DEPARTMENT OF BIOLOGY

PROFESSOR CUNNINGHAM, BLOMQUIST, AND PEARSE,\* ASSISTANT PROFESSOR HALL,† AND MESSRS. WILKERSON AND WIERDA

The equipment of the biological laboratory and that of its ally, the museum of natural history, together with the library, make ample provision of apparatus, material, and books for the various elementary courses and also, at present, for advanced work in morphology and cytology of plants and animals. The method of the department consists primarily in the critical examination in the laboratory of the structure of plants and animals, extended to microscopic detail, and also in the careful observation in the field of their gross structure, habits, habitat, and life relations, together with lectures supplementary to, though founded upon, such individual work. The effort is, therefore, to present the science from the standpoint of the student's observation of the facts upon which the science is founded, with the ultimate aim of reasoning such as will form a real contribution to general culture and, at the same time, constitute a correct foundation for professional or investigative work along biological lines. In courses requiring work in the laboratory, with the exception of courses 1 and 22, three hours of such work is reckoned as the equivalent of one hour of recitation.

#### **BOTANY**

#### FOR UNDERGRADUATES

1\*. General Botany.—Outlines of classification, development, structure, and relationship of Cryptogams. Six sections of laboratory of two hours each, meeting twice a week: Mon. and Wed. from 8:30 to 10:20; Mon. and Wed. from 11 to 12:50; Mon. and Wed. from 2 to 3:50; Tues. and Thurs. from 8:30 to 10:20; Tues. and Thurs. from 11 to 12:50; Tues and Thurs. from 2 to 3:50. In addition to the laboratory work, the student must enter a section for

<sup>\*</sup> Tenure begins February 1, 1927.

<sup>†</sup> Tenure begins September, 1926.

recitation at one of the following hours: Fri. at 8:30; Fri. at 9:30; Fri. at 11; Fri. at 12; Sat. at 8:30; Sat. at 12. Each student must also attend the formal lectures at one of the following hours: Thurs. at 2; Fri. at 11; Sat. at 11 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUEST AND MR. WILKERSON.

1b. General Botany.—This course consists of a study of Spermatophytes, or seed plants, their structure, physiology, ecological relations, economic importance, and classification. Six sections of laboratory of two hours each, meeting twice a week: Mon. and Wed. from 8:30 to 10:20; Mon. and Wed. from 11 to 12:50; Mon. and Wed. from 2 to 3:50; Tues. and Thurs. from 8:30 to 10:20; Tues. and Thurs. from 11 to 12:50; Tues. and Thurs. from 2 to 3:50. In addition to the laboratory work, the student must enter a section for recitation at one of the following hours: Fri. at 8:30; Fri. at 9:30; Fri. at 11; Fri. at 12; Sat. at 8:30; Sat. at 12. Each student must also attend the formal lectures at one of the following hours: Thurs. at 2; Fri. at 11; Sat. at 11 (second semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST AND MR. WILKERSON.

Courses 1<sup>a</sup> and 1<sup>b</sup> are designed to give a general introduction to the study of botany and to develop the fundamental principles of biology from the standpoint of plants. While it is desirable to take course 1<sup>a</sup> before 1<sup>b</sup>, it is not necessary.

11. Applied Botany.—A course intended for students who have completed both semesters of course 1 or its equivalent and who desire a fuller knowledge of those plants which are more directly of economic value to man. Some of the things included in this course are: geographical and biological origin of culivated plants; present distribution; agricultural and horticultural practices, including methods used in the production of new varieties and their improvement. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR BLOMQUIST.

7. Hygiene and Sanitation.—This course deals with (1) the problems involved in maintaining individual, personal wellbeing and (2) community sanitation, with special reference to causative agents and the means of prevention in

infectious disease. The work consists largely of lectures and demonstration with assigned reading. Mon., Wed., Fri., at 12 (first semester); Mon., Wed., Fri., at 2 (second semester). Credit, 3 semester-hours.

PROFESSOR BLOMQUIST.

Course 7º does not count as required science or as a course in science in electing major credits.

9. Plant Taxonomy.—This course is offered to students who have completed courses I<sup>a</sup> and I<sup>b</sup> or equivalents but who desire to become better acquainted with the common wild plants and to acquire a training in identification and classification of plants. While all groups of plants are dealt with, the major part of the course is devoted to spermatophytes or flowering plants. The laboratory work consists of collecting, classifying, and preparing plants for herbarium use and practice in the use of the various keys based upon the flora of the eastern and southeastern part of the United States. Laboratory, Mon., Wed., Fri., from 2 to 5; lecture to be arranged (second semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST AND MR. WILKERSON.

3. Microtechnique.—The course deals with the most important methods of killing and fixing, imbedding, sectioning, mounting, staining, and photographing microscopic organisms and tissues. The collection of material and methods of cultivating algae and other forms for microscopical study are practiced by the students. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture to be arranged (second semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

Courses 1<sup>a</sup> and 1<sup>b</sup> or equivalents are prerequisites for course 3<sup>a</sup>.

3b. Bacteriological Technique.—This course aims to give the student some general practice in the preparation of media, methods of sterilization, and the cultivation of bacteria and fungi. Bacteriological work on milk, water, and soil is an important part of the work. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

Courses 1° and 22° or equivalents are prerequisites for course 3°.

#### FOR SENIORS AND GRADUATES

5\*. Advanced Morphology of Plants.—This course is intended for students who have completed the two semesters of course I but who desire a more intimate knowledge of a group or groups of plants. The work consists of critical examination and drawing of tissues and cell structures. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

5b. Plant Physiology.—The aim of this course is to cultivate an appreciation of the significance of plant life in biology and to give the student a general knowledge of all the life processes occurring in plants and the relations of these processes to the structure of the plant and its environment. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

Course 5<sup>b</sup> is open only to students who have completed courses 1<sup>a</sup> and 1<sup>b</sup> and Chemistry 1.

10. Research.—Students who are prepared are allowed to study some definite problems in botany with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each hour of credit. Hours and credit to be arranged.

PROFESSOR BLOMQUIST.

16. Botanical Seminar.—One hour per week. Open to Seniors and Graduates. Required of those majoring in Botany. Hours to be arranged. Credit, 2 semester-hours.

PROFESSOR BLOMOUIST.

#### ZOÖLOGY

#### FOR UNDERGRADUATES

22. Zoölogical Natural History.—This course with courses 1<sup>a</sup> and 1<sup>b</sup> aims to give a general survey of animate nature. Less stress is laid upon detailed morphology and more on habits, habitats, relations and interrelations, adaptations, life histories, and general biological principles. First

section: laboratory, Mon. and Wed. from 8:30 to 10:20; lecture, Fri. at 8:30; recitation, Fri. at 9:30. Second section: laboratory, Tues. and Thurs. from 11 to 12:50; lecture, Sat. at 11; recitation, Sat. at 12. Third section: laboratory, Mon. and Wed. from 11 to 12:50; lecture, Fri. at 11; recitation, Fri. at 12. Credit, 8 semester-hours.

PROFESSOR CUNNINGHAM AND MR. WIERDA.

2\*. Invertebrate Zoölogy.—A study of the invertebrate forms with special reference to pre-medical preparation. Stress is laid upon protozoa and parasitic metazoa and their relation to diseases. A morphological survey is made from the simplest forms through the arthropods by detailed dissection. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures, Wed. and Fri., at 8:30 (first semester). Credit, 4 semester-hours.

Mr. Wierda.

2b. Invertebrate Zoölogy.—A continuation of course 2a to complete the morphological survey of the animal kingdom. Detailed dissection of vertebrate forms is required. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures Wed. and Fri. at 8:30 (second semester). Credit, 4 semester-hours.

Mr. WIERDA.

7<sup>b</sup>. Heredity.—It is the aim in this course to present with as little technicality as possible the biological principles involved in heredity. Mon., Wed., Fri., at 2 (first semester). Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CUNNINGHAM.

Course 7<sup>b</sup> does not count as required science or as a course in science in electing major credits.

4. Mammalian Anatomy.—A detailed study of the structure of a mammal. The work is largely in the laboratory, and the recitations, lectures, and quizzes are based upon dissections. Laboratory, Tues., Thurs., Sat., from 11 to 12:50; lecture to be arranged (first semester). Credit, 4 semester-hours.

Mr. WIERDA.

Course 2<sup>b</sup> is a prerequisite for this course.

4b. Human Physiology.—A detailed study of the physiological processes in the human body. It is expected that a student electing this course will have some knowledge of human or mammalian anatomy such as is given in course 4c. Laboratory, Tues. and Thurs. from 11 to 12:50; lecture, Sat. at 11; quiz hour to be arranged (second semester). Credit, 4 semester-hours.

MR. WIERDA.

Course 2<sup>b</sup> is a prerequisite for this course.

12. Experimental Physiology.—This course is given over wholly to laboratory work in which the fundamental principles of physiology are taught. Three hours of laboratory work are required for each hour of credit. Course 4<sup>b</sup> is a prerequisite, though students may take this course and 4<sup>b</sup> simulaneously. Hours to be arranged (second semester). Credit, 2 semester-hours.

MR. WIERDA.

#### FOR SENIORS AND GRADUATES

8. Animal Micrology.—This course deals with the technique of preparing sections for study and with the study of normal sections of the various types of tissues. Laboratory, Mon., Wed., Fri., from 11 to 12:50; lecture-hour to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2b or 22 is a prerequisite for this course.

8b. Embryology.—This course aims to acquaint the student with the fundamental principles of embryology as seen more especially in the frog and the chick, with some work on the mammal. Lectures, Mon. and Fri. at 11. Laboratory, Mon. at 12, Wed. from 11 to 12:50, Fri. at 12 (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

10. Research.—Students who are prepared are allowed to study some definite problems in zoölogy with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each credit-hour. Hours and credit to be arranged.

PROFESSOR CUNNINGHAM.

14. Experimental Embryology.—This course consists of lectures, assigned readings and reports, and laboratory work. The lectures and assigned readings are to acquaint the student with the work that has been done in this field. In the laboratory a study is made of the effects of environmental conditions upon the normal embryological development of various forms of animals, including the frog, chick, and mammal. This work of necessity partakes of the nature of research and seminar work. Open to Seniors and Graduates. Hours to be arranged. Credit, 4 or 8 semester-hours.

PROFESSOR CUNNINGHAM.

15. Zoölogical Seminar.—One hour per week. Open to Seniors and Graduates. Required of majors in Zoölogy. Throughout the year. Hour to be arranged. Credit, 2 semester-hours.

PROFESSORS PEARSE AND CUNNINGHAM AND ASSISTANT PROFESSOR HALL.

17. Advanced Parasitology.—A course which deals in some detail with technique and method and devotes some time to the investigation of special problems. Hours to be arranged. Credit, 2 or 3 semester-hours (second semester).

PROFESSOR PEARSE.

18. Advanced Ecology.—Directed work in the field or laboratory with weekly conferences. Hours and credit to be arranged (second semester).

PROFESSOR PEARSE.

19. Advanced Physiology.—Hours and credit to be arranged.

Assistant Professor Hall.

#### **GEOLOGY**

1. Elementary Geology.—A general introduction to geology, both structural and historical. This course is for the general student and is so presented that other sciences are not prerequisite. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSORS CUNNINGHAM AND BLOMQUIST.

This course may not be presented as a required science or for major credit in the Department of Biology.

### DEPARTMENT OF CHEMISTRY

PROFESSORS PEGRAM, GROSS, AND WILSON, ASSISTANT PROFESSORS BUCK AND MILLER,\* AND MESSRS. ELMORE AND WHITENER.

The courses in the department are planned with the following objects in view: (1) to give students taking chemistry as a required science a thorough knowledge of the elementary principles of the science by studying in the laboratory the more important elements and compounds which have industrial and domestic uses and by surveying briefly the chemistry and economic significance of the more important industrial processes; (2) to make provision for the necessary chemical training of scientific and professional students by offering thorough, intensive work in analytical, organic, and physical chemistry; (3) to provide for those students specializing in chemistry as prospective chemists, teachers, or chemical engineers comprehensive training in higher courses, together with the opportunity to engage in minor investigations both of an industrial and of a pure-science nature and (for teachers) to do practice teaching.

A major in chemistry in Group I consists of twenty-four semester-hours distributed as follows: courses 2, 3, 5 and 6, totaling twenty semester-hours, and four semester-hours chosen

from the following courses: 31, 32, 41, 42, 51, 11.

General Inorganic Chemistry.—Lectures, recitations, 1. laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. First section: lecture, Tues. at 9:30; recitations, Thurs. and Sat. at 9:30; laboratory, Mon. from 2 to 4:50. Second section: lecture, Tues. at 9:30; recitations, Tues. and Sat. at 8:30; laboratory, Thurs. from 8:30 to 10:20 and Sat. from 9:30 to 10:20. Third section: lecture, Tues. at 9:30; recitations, Tues. and Sat. at 9:30; laboratory, Tues. from 2 to 4:50. Fourth section: lecture. Tues. at 9:30; recitations, Thurs, and Sat. at 9:30; laboratory, Wed, from 2 to 4:50. Fifth section: lecture, Tues. at 9:30; recitations, Mon, and Wed, at 8:30. Credit, 8 semester-hours.

Professor Wilson with Professor Gross and Mr. Elmore.

<sup>\*</sup> Tenure begins September, 1926.

4. Household Chemistry.—A course intended for students who wish to take up the practical application of chemistry more fully than is possible in course I. It deals chiefly with the products of manufacture and of plant and animal life as used in the home, such as fabrics, dyes, antiseptics, paint, soap, fuel, and food. The course is of particular value to young women and to those who expect to teach science in the public schools or who intend to do advanced work in domestic science and is open as an elective to students who have passed course I or who have had elementary chemistry accepted for entrance credit. Two recitations and three laboratory hours to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

2. Qualitative Analysis.—The work of this course embraces:
(1) reaction of the elementary and compound radicals with various reagents; (2) separation of the metals; (3) separation of the acid radicals; (4) systematic analysis of salts and minerals; (5) development of the fundamentals of the ionic theory as applied to analytical reactions. Chiefly laboratory work. Recitations, Tues. and Thurs. at 11; laboratory, Tues. and Thurs. from 2 to 4:50. Credit, 4 semester-hours.

PROFESSOR GROSS AND MR. WHITENER.

Quantitative Analysis.—The classroom work includes dis-3. cussion of procedure used in the laboratory as illustrations of the general theory of quantitative separations, the calculation of results, and the solution of problems. The laboratory work aims to develop technique and to familiarize the student with representative quantitative methods. Gravimetric determinations are made of chlorine, aluminum, sulphate, and iron in pure salts. Analysis of minerals is illustrated by determination of silica, iron and aluminum, calcium and magnesium in dolomite, and of phosphorus in apatite. The volumetric methods include acidimetry and alkalimetry, the dichromate and permanganate oxidation methods of iron, iodimetry. Electrolytic determinations of copper and silver are made. Recitations. Tues. and Thurs. at 11; laboratory, Tues. and Thurs. from 2 to 4:50. Credit, 4 semester-hours.

PROFESSOR GROSS AND MR. WHITENER.

5\*. Organic Chemistry.—An introduction to the study of the compounds of carbon. A general survey is made of the field, and the characteristics of various types of compounds as shown by typical examples are studied. The laboratory work consists of the preparation, purification, and identification of typical compounds and the study of their reactions. Courses 2 and 3 are prerequisite for 5\* except in special cases. Lectures, Mon. and Wed. at 8:30; laboratory, Fri. from 2 to 4:50 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR BUCK.

Students who obtain permission from the department may take course 5° without taking 5°.

5b. Organic Chemistry.—A more detailed study is made of important phases of the subjects, such as stereoisomerism, substitution in the benzene ring, diazo reactions, coupling, etc. The laboratory work includes the preparation of compounds illustrating the lectures, such as simple sugar derivatives, benzene derivatives, azo dyes, and the isolation of a pure compound from physiological material. At least one of the preparations is based on original journal articles. Course 5a is a prerequisite. Lecture, Wed. at 8:30; laboratory, Fri. from 2 to 4:50 and three additional hours to be arranged. Credit, 3 semester-hours.

ASSISTANT PROFESSOR BUCK.

#### FOR SENIORS AND GRADUATES

51. Advanced Organic Preparations.—A continuation of course 5<sup>b</sup> with special emphasis on laboratory work. The course consists essentially of a number of more difficult preparations and includes, at discretion, analysis. Training in the use of journal literature is introduced. Course 5<sup>b</sup> and a reading knowledge of German are prerequisite. One lecture and six laboratory hours, to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR BUCK.

41. Food and Nutrition.—This course naturally follows course 4 and may be taken by persons passing that course or those who have taken or are taking course 5. It goes more fully into the subject of foods, their digestion and assimilation, the function of special glands, enzymes, vita-

mines, and the like. Two recitations and three hours laboratory, to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

42°. Physiological Chemistry.—A study of plant and animal tissues, proteins, fats, carbohydrates and allied substances, digestion, intestinal putrefaction. The laboratory work includes the preparation of some amino acids and rare sugars. Courses 3 and 5 are prerequisite. One lecture and six laboratory hours, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

42<sup>b</sup>. Physiological Chemistry.—A continuation of course 42<sup>a</sup>. It includes the quantitative analyses of gastric contents, milk, urine, and blood. Clinical aspects of the subject are treated with reference to the needs of prospective medical sudents. Courses, 3, 5, and 42 are prerequisite. One lecture and six laboratory hours, to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR WILSON.

6. Physical and Electro-Chemistry.—The following topics are covered in the lectures: Atomic and molecular theories. states of matter, vapor pressure, theory of solution, molecular weights, mass law, phase rule, velocity of reaction, catalysis, colloids; in electro-chemistry: basis of ionic theory, conduction, electrolytes, transport-ratios, equivalent conductivity, equilibrium in solutions of electrolytes, solubility product, electromotive force, hydrogen ion concentration, theory of indicators, storage cells. Laboratory work includes determinations of molecular weights, vapor pressures, distribution ratios, adsorption, viscosity, surface tension, conductivity, transport numbers, electromotive force, solubility, hydrogen ion concentration, electrolytic preparation of iodoform and sodium. Lectures, Tues, and Thurs, at 8:30: laboratory, Wed. from 2 to 4:50. Credit. 6 semester-hours.

PROFESSOR GROSS.

Courses 2 and 3 and Mathematics 2<sup>a</sup> are prerequisites of this course. Mathematics 2<sup>b</sup> and 3 are desirable but not required. Course 5 and Physics 2 may be taken at the same time as this course.

31. Advanced Quantitative Methods.—The work of this course includes classroom discussion and laboratory determinations involving the more difficult quantitative methods, such as the analysis of alloys, the determination of carbon, sulphur, phosphorus, and silicon in steels. Iodometric methods, and rock analysis. One recitation and six laboratory hours. Credit, 3 semester-hours.

ASSISTANT PROFESSOR MILLER.

31b. Instrumental Analysis.—Laboratory work includes the use of polarimeter, refractometer, spectroscope, and calorimeter in quantitative determinations. Selected determinations, illustrating the technique of gas analysis, water analysis, and micro-chemical analysis, will also be made. The recitations will discuss the underlying theory of the various instruments and methods of analysis. One recitation and six laboratory hours. Credit, 3 semester-hours.

Assistant Professor Miller.

- 32. Technical and Industrial Analysis.—Intended for students who plan to go into industrial work as chemists and engineers. The course is open to those who have taken course 3 and who have taken or are taking course 5. The work of the course is varied from year to year to meet the needs of the class. It includes, generally, the analysis of fuels, gases, oils, steel, fertilizers, feeds, soils, cement, and bituminous road materials. The course will be given in the second semester in 1926-27 if five or more students make application for it. Seniors in engineering may take the work in road materials without having had all the preliminary requirements in chemistry but in that case may not obtain a total credit amounting to more than two semester-hours. Hours to be arranged. Credit. 3 semester-hours. PROFESSOR WILSON.
- 10. Teaching of Chemistry.—Members of this course spend from 3 to 6 hours a week in laboratory instruction, each having supervision of about 20 students. The members of the course also meet one hour a week for lecture, conference, or recitation. In addition to the above hours, they have to prepare the regular work of the course in which they are supervising, correct laboratory notebooks, and prepare by reference reading and study for the conference hour. Hours to be arranged. Credit, 2

or 3 semester-hours each semester, depending on whether 3 or 6 hours are spend in the laboratory in addition to the conference hour.

PROFESSOR WILSON.

11. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. As a rule the solution of some simple problem in pure or applied chemistry is undertaken. An analysis of the factors involved, their control, acquisition of the technique necessary to obtain the proper data, and the interpretation of this data are the points stressed. 9 hours a week, laboratory and conferences. Credit, 3 or 6 semester-hours, according as one or two semesters are taken.

PROFESSORS GROSS AND WILSON AND ASSISTANT PROFESSOR BUCK.

This course is offered in both semesters; students may elect the first semester without taking the second. It is open to Seniors who have had courses 3, 5, and 6.

# DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

PROFESSORS GLASSON AND COTTON, ASSISTANT PROFESSORS HOOVER
AND WILSON, AND MESSRS. CARPENTER AND BOYD.

This department offers instruction in general economics, business administration, and political science. The general course in economics affords a survey of the whole field of economic thought and lays the foundation for specialized study in various branches of the subject. Advanced courses are offered in theoretical and applied economics.

A special group of studies is provided for candidates for the bachelor of arts degree who are definitely looking forward to a business career at the conclusion of their college course. This group is described as Group II under the topic, "Groups of Studies" in this catalogue. While Group II is mainly composed of liberal rather than technical studies, it gives opportunity in the junior and senior years for specialized study in such subjects as money and banking, public and corporation finance, investments, railroad and water transportation, marketing, insurance, industrial management, accounting, and business statistics.

In political science, the department offers courses which deal with the nature, origin, and functions of the state and also give detailed consideration to the political institutions of the United States, England, and other countries. Courses are also offered in political theory, international government and relations, state government, and city and county government.

Students in the department are required to do collateral reading in connection with the various courses offered and to prepare essays and reports upon various topics assigned for investigation.

#### ECONOMICS AND BUSINESS ADMINISTRATION

#### PRIMARILY FOR FRESHMEN

A. Economic Geography.—Man's relations and adjustments to the natural environment in the effort to get a living; the geography of the world's principal extractive and manufacturing industries; trade routes by land and water: the territorial division of labor. This course aims to furnish beginners with a background of information regarding industry and commerce helpful in the study of general economics. It is required of Freshmen in the Business Administration Group and is open to Freshmen in some of the other groups. First section: Mon., Wed., Fri., at 2. Second section: Tues., Thurs., Sat., at 8:30. Third section: Tues., Thurs., Sat., at 2. Credit, 6 semester-hours.

## FOR SOPHOMORES AND JUNIORS

1. Principles of Economics.—This course begins with a brief survey of the industrial history and economic development of England and the United States. There follows a systematic and comprehensive study of the principles of economic science. The course must be taken by all students planning to elect further courses in economics. Standard textbooks are used. First section: Tues., Thurs., Sat., at 8:30. Second section: Tues., Thurs., Sat., at 8:30. Third section: Mon., Wed., Fri., at 11. Fourth section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR GLASSON AND ASSISTANT PROFESSOR HOOVER.

#### FOR SENIORS AND GRADUATES

3\*. Money and Banking.—After a preliminary study of monetary history and theory, together with an account of the development of credit instruments, there follows a more extended presentation of the theory and practice of banking. An exaination is made of the banking systems of the United States and of the leading European countries. Textbooks, collateral reading, and written reports. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semesterhours.
PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

3b. Public Finance.—The course is based upon Hunter's Outlines of Public Finance or upon some other standard textbook, together with Bullock's Selected Readings in Public Finance and other collateral reading. Written reports on special topics are required. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

#### FOR JUNIORS AND SENIORS

4\*. Corporation Finance.—This course includes especially a study of the growth of corporations, their organization and securities; methods of financing; problems connected with the management of capital and the distribution of earnings; the promotion and financing of corporate consolidations; corporate insolvency and reorganization; the public control of trade and industry. First section: Tues., Thurs., Sat., at 11. Second section: Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON AND ASSISTANT PROFESSOR HOOVER.

Juniors and Seniors who have completed course 1 may be admitted to this course.

4<sup>b</sup>. Investment and Speculation.—The market for corporate securities. Stock exchanges, their organization and functions. Investment and speculation. The general principles of investment. Classification and analysis of investment securities. Study of the investments of institutions, such

as savings banks, insurance companies, and educational institutions. First section: Tues., Thurs., Sat., at 11. Second section: Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON AND ASSISTANT PROFESSOR HOOVER.

Juniors and Seniors who have completed course 1 may be admitted to this course.

#### FOR JUNIORS AND SENIORS

5\*. Industrial Management and Business Forecasting.—The general idea of costs and the different classes of costs. The variables governing efficiency; different kinds of business rhythms; different costs for different purposes; three methods of allocating costs; labor as an overhead cost; overhead costs and the laws of value and distribution. The business cycle and forecasting business conditions; the control of an industry in the business cycle. Decisions which business men have made since the Armistice in problems of finance, operation, and distribution. The Harvard Index of General Business Conditions, and the Babson and Brookmire economic and statistical services are used and reported on by the students. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

5b. Insurance.—Introduction to actuarial science. A general course dealing with life, fire, health and accident, employers' liability, workmen's compensation, credit, and automobile insurance, and also with bonding companies. Insurance accounting. This course is designed to give a knowledge of the chief principles and practices of insurance. A standard textbook is used. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

#### FOR JUNIORS AND SENIORS

6<sup>a</sup>. Railway, Ocean, and Inland Waterway Transportation.—History of the development of railways in the United States. Railway organization and finance; traffic management; Transportation Act of 1920; state regulation of railroads; the present status of the railroad problem. Inland water transportation. Ocean transportation. Relation of foreign trade to domestic business; governmental trade pro-

motion; coöperation for foreign trade; ocean freight rates; the merchant marine; present status of government regulation of ocean commerce and transportation. Two standard textbooks are used. Collateral reading and the preparation of term papers are required. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

[Not offered in 1926-27.]

6b. Marketing Problems.—This course is designed to study the marketing of staple crops such as cotton and wheat, and it also deals with the coöperative marketing of a variety of commodities. Particular attention is given to the marketing of the cotton crop, and emphasis is placed upon the economic functions of the various middlemen handling cotton. A study is made of the methods of trading and functions of the New York, New Orleans, and Liverpool Cotton Exchanges. The present status of representative coöperative marketing enterprises is considered. Two standard textbooks are used. Collateral reading and the preparation of term papers are required. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

[Not offered in 1926-27.]

# FOR SOPHOMORES AND JUNIORS

Accounting and Business Statistics.—The aim of this course 7. is to give to students a knowledge of the principles of general accounting with special attention to the mechanics of cost accounting. The student works out a complete cost accounting set preliminary to a thorough discussion of industrial accounting problems. The course endeavors to find a solution for many of the problems of manufacturing executives. Among the subjects considered are production orders; handling and recording of materials; recording and distributing labor costs; accumulation and distribution of burden; burden problems with specific items of expense; cost systems for representative industries; executive control and the use of cost data. First section: Mon., Wed., Fri., at 9:30. Second section: Mon. Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR COTTON.

FOR GRADUATES AND FOR SENIORS BY SPECIAL PERMISSION

10. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class-discussions. Mon. and Wed. at 12. Credit, 4 semester-hours.

Assistant Professor Hoover.

#### FOR GRADUATES AND FOR SENIORS BY SPECIAL PERMISSION

11. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon calculating and interpreting management ratios; power control; production control; control of quality; budgetary control; traffic and shipping; cost and profit variation formulas; market analysis; banking relations; and labor maintenance. A large amount of collateral reading is required. Lectures and class discussions. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

Professor Cotton.

Courses 5<sup>a</sup> and 7 are prerequisites for this course.

#### POLITICAL SCIENCE

#### FOR JUNIORS AND SENIORS

American Government and Politics.—The special purpose of 2. this course is to afford a preparation for intelligent and effective citizenship. It may be elected regardless of whether course I has been taken, and should be taken by those planning to elect advanced courses in political science. A brief preliminary study of political organization in general, with particular reference to the most important problems in connection with popular government, will be followed by a more detailed study of the American political system. The course is intended to acquaint the student with the organization of the national government, the structure and functions of state governments in the United States, and the political organization of smaller areas in America. Lectures, text-books, and collateral reading. First section: Mon., Wed., Fri., at

9:30. Second section: Tues., Thurs., Sat., at 9:30. Third section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Assistant Professor Wilson and Mr. Carpenter.

#### FOR SENIORS AND GRADUATES

25. Constitutional Government.—This course, which is open to students who have taken course 2 or its equivalent, includes a comparative study of popular government in modern states. Special attention is given to the political systems of England, France, Germany, Italy, and Switzerland. Lectures, class-room discussions, assigned readings, and special reports. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR WILSON.

8\*. The Constitution of the United States: Theory and Interpretation.—An historical study of the constitution of the United States through judicial interpretation. Although this course is designed primarily to give an intelligent understanding of the constitution, it should also prove directly helpful to students who intend to enter politics, law, business, journalism, or the teaching of civics. Lectures, reading of cases, assigned legal problems. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

8b. International Law and International Organizations.—This course includes a study of the nature and development of international law and the application of principles through recent judicial interpretation as well as in international negotiations. Particular attention is given to the manner in which the law has been interpreted and applied by the United States. The course includes a brief study of the most important existing international public organizations, particularly the League of Nations and the Permanent Court of International Justice. Instruction is given by means of lectures, textbook assignments, cases, and topics for special preparation and classroom discussion. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

9\*. State Government in the United States.—This course deals with the present organization of state governments in the United States and the historical development of political institutions in the states of the Union. Among the topics considered are the development of state constitutions, relations between state and federal governmens, the work of the several departments of state governments, and recent developments of importance in the field of state administration. Special reports on assigned topics are required. Unless special permission is granted, students who enter this course must have completed course 2. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

[Not offered in 1926-27.]

9b. City and County Government.—This course deals particularly with municipal organizations in the United States as compared with those of England, France, and Germany. Reform proposals, such as the commission plan, the commission-manager plan, the short ballot, the initiative, referendum, and recall, are given special consideration. The latter part of the course is devoted to the legal status, the organization, and the functions of county government in the United States, with particular reference to North Carolina. Lectures, textbooks, and collateral reading. Unless special permission is granted, students who enter this course must have completed course 2. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Assistant Professor Wilson.

[Not offered in 1926-27.]

26. Modern Political Theory.—A study of the political theories of Hobbes, Locke, Rousseau, Montesquieu, Blackstone, Burke, Harrington, Bentham, and J. S. Mill, with especial reference to their influence on American political thought. The latter part of the course is concerned with socialism and the modern idea of the state as expressed by Duguit, Laski, and Krabbe. Lectures, assigned readings, and reports. Hours to be arranged. Credit, 3 semester-hours.
ASSISTANT PROFESSOR WILSON.

Unless special permission is granted, students who enter this course must have completed course 2.

[Not offered in 1926-27.]

# SPECIAL COURSE IN LAW FOR STUDENTS IN THE ACADEMIC DEPARTMENT

To meet the needs of academic students, especially those looking forward to business or engineering careers, the School of Law has provided the following three-hour course. It is required of Seniors in the Business Administration Group:

1. (a) Contracts; (b) Constitutional Law.—Three hours a week throughout the academic year. Mon., Wed., Fri., at 2. Credit, 6 semester-hours.

PROFESSOR LOCKHART.

# DEPARTMENT OF EDUCATION

PROFESSORS HOLTON, PROCTOR, AND CHILDS, ASSISTANT PROFESSOR
CARR,\* MESSRS. SMITH, MASON, AND KENDALL,
AND MISS GRAY

The purposes of the Department of Education are (1) to develop a greater appreciation of the value of the school as an institution; (2) to impart a knowledge of educational principles and methods of teaching; (3) to acquaint the student with the status of elementary and secondary education of the present day and to equip him for service in these fields as superintendent, supervisor, principal, or teacher; and (4) to make a careful study of educational conditions and needs in North Carolina.

Courses in the department are designed for three groups of students: (1) students with teaching experience or other students who have definitely chosen teaching as their life-work; (2) Juniors and Seniors who are interested in teaching as a possible vocation; and (3) teachers working in Durham or other cities and counties whose work is sufficiently accessible to the University to permit them to enroll in Saturday classes.

Students who have definitely chosen public school teaching as their life-work should enroll in Group VI, described under the topic, "Groups of Studies" in this catalogue, and should take course A in their freshman or sophomore year. They should arrange their other courses after consulting with the department. All students who intend to teach should consult the department with regard to the requirements of the North Carolina State Department of Education for teachers' certificates. Prospective primary- and grammar-grade teachers should elect

<sup>\*</sup> Tenure begins September, 1926.

course 2; prospective high school teachers, courses 9 and 10; and prospective principals, supervisors, and superintendents, course 3.

#### FOR FRESHMEN AND SOPHOMORES

A. The Learning Process.—This course aims to help the student work out a satisfactory method of study. The work of one semester emphasizes the formal and practical aspects of study and includes a careful consideration of the factors of study, the use of textbooks, note-taking from lectures and parallel readings, and application of the factors of study to the daily problems of the student. The work of the other semester, listed and described as Psychology A under the Department of Philosophy, emphasizes the psychological aspects of study and undertakes to explain underlying principles. First and third sections, Tues., Thurs., Sat., at 9:30. Second and fourth sections: Mon., Wed., Fri., at 2. Credit, 6 semester-hours.

PROFESSORS HOLTON, PROCTOR, AND CHILDS, AND MR. SMITH.

## FOR SOPHOMORES AND JUNIORS

1. Introductory Course to the Field of Education.—This course is intended for students in Group VI and for students in Group I who take a major in education. It includes a discussion of the facts and principles of psychology that have a bearing upon the problems of education, an introductory study of the dynamics and mechanics of human behavior, and investigations of the mental processes of analysis, abstraction, conception, and reasoning. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

1b. Introductory Course to the Field of Education.—This course is a continuation of 1a. It consists of a discussion of the historical development of educational aims and values, emphasizing public education in a democratic society, and is intended to serve as an introduction to the study of the history of education, educational philosophy, and educational sociology. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

### FOR JUNIORS AND SENIORS

2\*. Methods of Teaching in the Elementary School.—The aims and values of teaching; analysis of teaching as an art; the elements of good method; criticism of method; observation and conferences; practice teaching. Separate sections are conducted for primary- and grammar-grade teachers.

Mon., Wed., Fri., at 9:30 and one additional hour weekly for observation to be arranged. Observation work must be done prior to 1 p. m. (first semester). Credit, 3 semester-hours.

PROFESSOR HOLTON AND MISS GRAY.

2b. Methods of Teaching in the Elementary Schools.—A continuation of course 2a: class management, classroom routine, attendance, grading, and marking; discipline; professional ethics; observation and conferences; practice-teaching. Separate sections are conducted for primary- and grammar-grade teachers. Mon., Wed., Fri., at 9:30 and one additional hour weekly for observation to be arranged. Observation work must be done prior to 1 p. m. (second semester). Credit, 3 semester-hours.

PROFESSOR HOLTON AND MISS GRAY.

3. Public School Administration.—A study of the problems of public school organization intended for students preparing for service as superintendents, supervisors, principals, or as members of public school boards. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR HOLTON AND MR. KENDALL.

[Not offered in 1926-27.]

4. History of Education.—This course deals with the foundation elements of our western civilization, the contributions of Greece, Rome, and Christianity; the medieval struggle to preserve and reëstablish civilization; the revival of learning; the new theories of education and new subject-matter evolved in the upheavals of the eighteenth century; the development of national school systems in Prussia, France, England, and America; and the development of new conceptions of the educational process. It emphasizes the kinds of educational systems evolved by the great civilizations of the past and present and stresses the reactions of these systems on the civilization as an

introduction to the evolution of our educational system and what it is attempting to do in shaping national, state, and community life. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR HOLTON AND MR. KENDALL.

5\*. Introduction to Educational Sociology.—This course deals with the elementary principles of sociology necessary to an understanding of the school as a social institution. It is prerequisite to course 5<sup>b</sup> for all students who have not had at least six semester-hours of work in general sociology. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR CHILDS AND MR. SMITH.

5b. Educational Sociology.—This course deals primarily with the problems of how the school should respond to its environment and in turn should shape society. The course discusses social forces, processes, and values as affecting education, with education as a means of social efficiency, and with the objectives and evolution of education. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS AND MR. SMITH.

6°. Principles of Secondary Education.—A study of the characteristics of high school pupils; history of the development of secondary institutions; high school organizations, support, aims, and curricula. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice work.

PROFESSOR PROCTOR AND MR. SMITH.

[Not offered in 1926-27.]

6b. Principles of Secondary Education.—General methods of instruction as they apply to the high school; brief treatment of class-room management and discipline; introduction to the professional literature in the field. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours; 4 semester-hours if the student does satisfactorily three additional hours per week of observation and practice teaching.

PROFESSOR PROCTOR AND Mr. SMITH. [Not offered in 1926-27.]

7. Organization and Presentation of Subject-Matter.—This is in part a course in general method and in part a practical course for prospective principals and superintendents, designed to aid them in working out and presenting a constructive school program. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1926-27.]

8. Mental Tests and Applications.—This course traces the development of intelligence testing, analyzes the concept of general intelligence, and discusses the various recent applications of mental tests. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

8b. Educational Measurements.—This course deals with the purposes and uses of standardized tests and scales with special emphasis on their service in the improvement of instruction. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

9. History and Organization of Secondary Schools.—The historical and comparative conceptions of the secondary school; changes in American life affecting the secondary school; the present status of the secondary school in North Carolina and the United States; current tendencies toward expansion; state and federal aid; articulation with the college and with the elementary school; problems of organization; etc. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

9b. Secondary School Curricula.—The principles of curriculum making; a study of the curricula for the various types of pupils in both large and small high schools; courses of study recommended by recent educational committees; observation and reports. No student is permitted to enroll in this course who has taken or is taking course 6° or course 6°. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

#### FOR SENIORS AND GRADUATES

- 10°. The Psychology of the Secondary School Subjects.—This course and course 10° below are open only to students who have credit for twelve semester-hours or more of work in education and psychology. It emphasizes the psychology of learning as applied to the teaching of the principal highschool subjects. Mon., Wed., Fri., at 12 and Mon. and Wed. at 11 (first semester). Credit, 3 semester-hours.

  Professor Proctor.
- 10<sup>b</sup>. General Methods for Secondary Schools.—Class-room management and discipline; analysis and criticism of lessons observed; the teacher's use of the question; the project and how to organize it; the socialized recitation; supervised study; etc. Each student is required to observe and report in those subjects he expects to teach. No student is permitted to enroll in this course who has taken or is taking course 6<sup>a</sup> or course 6<sup>b</sup>, and every student enrolling must present at least twelve semester-hours of work in education and psychology as a prerequisite. Mon., Wed., Fri., at 12 and Mon. and Wed. at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

13. Problems in Public School Administration.—This course is open to students who have credit for at least twelve semester-hours of work in education and psychology and to students who have had course 3. It approaches current school problems from the historical and legal points of view and is based almost entirely upon library and source materials. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR HOLTON

15. Sociological Foundations of the Secondary School Subjects.—
This course considers in detail the aims and objectives of secondary school subjects and deals with the practical problems of curriculum-making in the high school. It is open only to students who have credit for at least twelve semester-hours of work in education, including course 5. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

Professor Childs.

- 15<sup>b</sup>. Principles of Vocational Guidance.—The purpose of this course is to acquaint the student with the objectives and underlying principles of vocational education. It seeks to formulate a working program for vocational counsellors and others whose teaching functions will involve problems of vocational and educational guidance. Special emphasis is placed upon a study of this phase of education in North Carolina and in the South. Students who enroll must present six semester-hours of educational sociology.

  Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.
- The Teaching of High School History.—Identical with History 12. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.
   Associate Professor Shryock.

# FOR TEACHERS IN SERVICE AND FOR OTHER STUDENTS BY PERMISSION

11. Introduction to the Philosophy of Education.—An elementary consideration of fundamental concepts underlying educational theory. Sat., hour to be arranged. Credit, 2 semester-hours.

Professor Holton.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

12. Problems in Curriculum-Construction.—A study of the theory of curriculum-making, with practical applications to the public school. Sat. at 12. Credit, 2 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1926-27 unless as many as six teachers enroll.]

14\*. Gradation and Classification of Pupils.—A study of individual differences, promotion, acceleration, and retardation of pupils; the various plans for the classification and gradation of pupils. Sat. at 8:30 (first semester). Credit, 1 semester-hour.
PROFESSOR PROCTOR.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

14<sup>b</sup>. Gradation and Classification of Pupils.—Interpreting the results of group tests; practice in the computation of important statistical measures; using and interpreting standard scales and measurements. Sat. at 8:30 (second semester). Credit, 1 semester-hour.

PROFESSOR PROCTOR.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

16. Problems in the Reorganization of Rural Education in North Carolina.—First semester: educational aims and values and their relation to school organization; problems arising from the relation of the school to the community. Second semester: reconstruction of the school curriculum in the light of new conceptions of education; examples of reconstructed curricula, how they are made, and their relation to methods of organization and class-room procedure. Sat. at 12. Credit, 2 semester-hours.

Professor Proctor.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

T3<sup>a</sup>. Public School Finance.—This course deals with the sources of revenue for the support of public education, collection of such revenue, basis of distribution, and the matter of accounting for the funds spent. Sat., hour to be arranged. Credit, 2 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1926-27 unless as many as ten enroll.]

T 4. History of Education.—This is course 4 offered primarily for teachers. Sat. at 9:30 and 12. Credit, 4 semester-hours.

PROFESSOR HOLTON.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

T 5. Educational Sociology.—This is course 5° and 5° offered primarily for teachers. Sat. at 8:30 and 11. Credit, 4 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

T8. Tests and Measurements.—This is course 8° and 8° offered primarily for teachers. One hour Saturday, to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

T15<sup>b</sup>. Principles of Vocational Guidance.—This is course 15<sup>b</sup> offered primarily for teachers. One hour Saturday, to be arranged. Credit, 2 semester-hours.

Professor Childs.

[Not offered in 1926-27 unless as many as ten teachers enroll.]

TEACHERS' COURSES IN OTHER DEPARTMENTS ACCEPTED FOR CREDIT IN THE DEPARTMENT OF EDUCATION

Chemistry 10 (Teaching of Chemistry) includes two semester-hours' credit in the teaching of chemistry for any student with credit for Education 9 or 10. French 5 (The French language) includes two semester-hours' credit in the teaching of French for any student with credit for Education 9 or 10. Physics 3 (Teachers' Physics) includes two semester-hours' credit in the teaching of physics for any student with credit for Education 9 or 10. English 16 (The Teaching of Literature and Composition in the High School) carries four semester-hours' credit in the teaching of English when such credit is requested by a student who has taken as many as twelve semester-hours in the Department of Education.

Psychology 1 and other courses in psychology will be accepted for not exceeding a total of six semester-hours in the Department of Education when credit is requested by a student who has taken as many as twelve semester-hours in the Department of Education.

In no instance will a student receive credit in the Department of Education for more than six semester-hours of courses offered in other departments.

## DEPARTMENT OF ENGINEERING

PROFESSOR HALL, ASSISTANT PROFESSOR SEELEY, AND MR. ARNOLD. ASSISTED BY THE DEPARTMENT OF CHEMISTRY

The courses given below are offered in Group IV, but they may be elected by properly qualified Juniors and Seniors in other groups. It is the purpose of Group IV to give the student all the literary and pure science courses that are required in the best technical schools and in addition all the engineering work possible in the available time. To this end the department offers certain courses that are ordinarily required of all engineering students, such as drawing, mechanics, surveying, and elementary steam and electrical engineering. After these courses have been completed, the student is allowed to elect from four advanced engineering courses. At present the advanced courses are offered in civil and electrical engineering. In these courses sufficient instruction in the elements of engineering is given to fit a graduate for an engineering position in the office or in the field, to prepare him for entrance with

advanced standing into the best equipped technical universities, or to equip him for an industrial career in shop or factory.

The student is strongly advised to spend a part of his summer vacation in some good machine-shop or foundry or in field work; all possible aid will be offered him in securing a suitable position for such practice. Shop- and foundry-work is not offered, because it cannot be given without the exclusion of more important courses.

#### DRAWING

 Engineering Problems.—Applications of principles of algebra, geometry, and trigonometry, involving the use of the slide rule and logarithmic tables. Thurs. at 2. Credit, 2 semester-hours.

ASSISTANT PROFESSOR SEELEY.

- Mechanical Drawing.—Use of instruments, lettering, geometric problems, orthographic and isometric projections, intersections, blue-printing. Texts: Weick's Elementary Mechanical Drawing, French's Engineering Drawing, and French and Turnbull's Lessons in Lettering. Tues., Thurs., Sat., from 8:30 to 10:20. Credit, 6 semester-hours.
  - ASSISTANT PROFESSOR SEELEY.
- 2\*. Descriptive Geometry.—Problems relating to point, line, and plane; intersections and developments. Tues. at 12 and Tues. and Thurs. from 2 to 4 (first semester). Credit, 3 semester-hours.

Mr. Arnold.

2b. Engineering Drawing.—Lettering, topographical, detailed and assembled drawings, tracing and blue-printing. Tues. and Thurs. from 2 to 5 (second semester). Credit, 3 semester-hours.

Mr. Arnold.

#### MECHANICS

1. Mechanics.—Statics, Dynamics, and Hydraulics: Poorman's Applied Mechanics and Daugherty's Hydraulics. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR HALL.

Strength of Materials.—Theory of the strength and stiffness of beams, girders, and columns. Six weeks of the second semester are devoted to the design of retaining walls and roof trusses for students of Civil Engineering; to hydraulic turbines for students of Electrical Engineering. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR HALL AND ASSISTANT PROFESSOR SEELEY.

3. Elementary Thermodynamics and Heat Engines.—Introduction to the principles and applications of thermodynamics. A study of the properties of steam and the equipment for its generation and utilization, with some time spent on the internal-combustion engine. Inspection trips are made to neighboring power plants. This course is required of all students in Group IV; Physics 2 is a prerequisite. Mathematics 3 should be taken previous to or at the same time with this course. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR SEELEY.

#### CIVIL ENGINEERING

1<sup>a</sup>. Plane Surveying.—Exercise in use of chain, tape, compass, level, transit and plane-table; surveys and resurveys. Mon. and Wed. from 2 to 4; Fri. at 2. Credit, 3 semester-hours.

PROFESSOR HALL.

1b. Plane Surveying.—Care and adjustment of instruments; differential and profile leveling; use of sextant; transitsurveys. Mon. and Wed. from 2 to 4; Fri. at 2. Credit, 3 semester-hours.

PROFESSOR HALL.

2\*. Highway Engineering.—Location, construction, and maintenance of roads and pavements; dust prevention; road economics. Textbook: Agg's Construction of Roads and Pavements. Tues., Thurs., Sat., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

2b. Advanced Surveying.—Simple, compound, and easement curves, earthwork computations, and mass-diagrams as apapplied to highway work; observations on Sun and polars for latitude, time, and azimuth. Tues., Thurs., Sat., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

3. Highway Engineering.—Field and laboratory work. Slope-staking, earthwork, simple and compound curves; determination of true meridian by observations on Polaris and the Sun; testing of cement, sand, gravel, and bituminous materials. 4 hours field work and 2 hours laboratory. Mon., Wed., Fri., from 11 to 1. Credit, 6 semester-hours.

PROFESSORS HALL AND WILSON.

# **ELECTRICAL ENGINEERING**

1. Principles of Electrical Engineering.—An elementary course covering direct and alternating currents and the fundamental principles of direct and alternating current machinery. This course serves as a general survey of the subject for civil engineering students and as an introductory course for electrical engineering students; it is required of all students in Group IV. Physics 2 is a prerequisite. Mathematics 3 should be taken previous to or together with this course. Tues. and Thurs. at 11; laboratory or problem section, Thurs. from 2 to 4. Credit, 6 semester-hours.

ASSISTANT PROFESSOR SEELEY.

2. Principles of Electrical Engineering: Advanced Direct Current Machinery.—A study of the principles which underly the design and operation of all types of direct current machinery. This course is required of all electrical engineering students. Electrical Engineering 1 and Mathematics 3 are prerequisites. Tues. and Thurs. at 9:30; laboratory, Tues. from 2 to 5 (first semester). Credit, 3 semesterhours.

Assistant Professor Seeley.

3. Principles of Electrical Engineering: Advanced Alternating Currents.—The algebra of vectors and complex quantities used in electrical engineering. An advanced course in alternating currents and alternating current circuits, which is required of electrical engineering students. Electrical Engineering 1 and Mathematics 3 are prerequisites. Mon., Wed., Fri., at 2 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR SEELEY.

4. Principles of Electrical Engineering: Advanced Alternating Current Machinery.—The principles underlying the construction and operation of alternating current machinery. A study of synchronous generators and motors, parallel operation of alternators, polyphase and single-phase induction motors, series and repulsion motors, synchronous converters, static transformers. This course is required of electrical engineering students; Electrical Engineering 3 is a prerequisite. Mon., Wed., Fri., at 2, Tues. and Thurs. at 9:30; laboratory, Tues. from 2 to 5 (second semester). Credit, 6 semester-hours.

ASSISTANT PROFESSOR SEELEY.

5. Electric Railways.—A course of lectures and recitations relating to the construction, operation, and equipment of different types of electric railways. Electrical Engineering 1 is a prerequisite. Hours to be arranged (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR SEELEY.

5<sup>b</sup>. Electrical Transmission.—A course of lectures and recitations on the factors involved in the transmission of electrical energy over long distances and the use of hyperbolic functions in the solution of transmission line problems. Concurrent with Electrical Engineering 3. Electrical Engineering 1 and 2 are prerequisites. Hours to be arranged (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR SEELEY.

7. High Frequency Alternating Currents.—An advanced course on the principles of wire and wireless communication. A thorough study is made of the theory of coupled circuits, antenna radiation, wave propagation over metallic circuits, nature of speech and sound, vacuum tubes, vacuum tube circuits, wire and wireless telephone circuits. Electrical Engineering 3 is prerequisite and Mathematics 6, although not a prerequisite, is desirable. Hours to be arranged (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR SEELEY.

## DEPARTMENT OF ENGLISH

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER, AND
ASSISTANT PROFESSOR GOODFELLOW,\* MRS. WHITE, AND
MESSRS. BRIDGERS AND JORDAN

The courses in English are designed with three distinct ends in view: (1) to acquaint the student with the various forms of English prose and to develop in him the ability to write them with facility and accuracy; (2) to afford opportunity for the scientific study of the origin and development of the English language and literature; (3) to give training in the interpretation of literature and in the perception and appreciation of literary values.

## FOR FRESHMEN

C 1. English Composition.—This is a course in the fundamentals of English composition. The following fourteen sections are scheduled for the first semester. First and second sections: Mon., Wed., Fri., at 9:30. Third and fourth sections: Mon., Wed., Fri., at 11. Fifth and sixth sections: Mon., Wed., Fri., at 2. Seventh section: Tues., Thurs., Sat., at 8:30. Eighth section: Tues., Thurs., Sat., at 11. Ninth and tenth sections: Tues., Thurs., Sat., at 12. Eleventh section: Tues., Thurs., Sat., at 2. Twelfth section (women): Mon., Wed., Fri., at 11. Thirteenth section (women): Mon., Wed., Fri., at 12. Fourteenth section (women): Tues., Thurs., Sat., at 11. Conference-hours for all sections, Friday, from 3:30 to 4:30. Credit, 3 semester-hours.

The following sections in composition are scheduled for the second semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 2. Third section (women): Tues., Thurs., Sat., at 2. Credit, 3 semester-hours.

Professors Brown, Gilbert, White, Baum, and Salyer, Mrs. White, and Messrs. Bridgers and Jordan.

Students who make a passing grade in this course in the first semester transfer to a section of L 1 in the second semester; those who do not receive credit for the work during the first semester must repeat the course in the second semester.

<sup>\*</sup> Absent, 1925-26.

L 1. English Poetry.—This course consists of instruction in the principles of English versification and of a general survey of English poetry and of the history of English literature. The following sections are scheduled for the second semester. First and second sections: Mon., Wed., Fri., at 9:30. Third section: Mon., Wed., Fri., at 11. Fourth section: Mon., Wed., Fri., at 2. Fifth section: Tues., Thurs., Sat., at 8:30. Sixth section: Tues., Thurs., Sat., at 11. Seventh section: Tues., Thurs., Sat., at 12. Eighth section: Tues., Thurs., Sat., at 12. Tenth section (women): Mon., Wed., Fri., at 11. Tenth section (women): Mon., Wed., Fri., at 12. Eleventh section (women): Tues., Thurs., Sat., at 11. Credit, 3 semester-hours.

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER,
MRS. WHITE, AND MESSRS. BRIDGERS AND JORDAN.

Students who fail in this course must repeat the work the following semester.

#### FOR SOPHOMORES

C 2. English Composition.—By means of instruction, conferences, and the actual writing of assignments in exposition, narration, and description, this course aims to make the students familiar with the qualities of the best prose style and to enable them to write with considerable efficiency and ease. Study is made of specimens of the various kinds of prose. The following sections are scheduled for the first semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Mon., Wed., Fri., at 12. Fourth section: Tues., Thurs., Sat., at 9:30. Sixth section (women): Mon., Wed., Fri., at 12. Seventh section (women): Tues., Thurs., Sat., at 9:30. Credit, 3 semesterhours. Conference-hours for all sections, Friday from 3:30 to 4:30.

The following sections in composition are scheduled for the second semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 2.

PROFESSORS BROWN, GILBERT, WHITE, BAUM, AND SALYER, MRS. WHITE, AND MESSRS. BRIDGERS AND JORDAN.

Students who make a passing grade in this course are transferred to sections of L2 for the second semester; those who fail to pass must repeat the course in the second semester.

L 2. English Prose Literature.—This course consists of a reading and study of selected works of the best writers of English prose and of lectures on the lives of the authors studied, the periods of literary history, and the origin and growth of the various types of prose literature. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Mon., Wed., Fri., at 12. Fourth section: Tues., Thurs., Sat., at 8:30. Fifth section: Tues., Thurs., Sat., at 9:30. Sixth section (women): Mon., Wed., Fri., at 12. Seventh section (women): Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

Professors Brown, Gilbert, White, Baum, and Salyer, Mrs. White, and Messrs. Bridgers and Jordan.

C 3<sup>a</sup>, <sup>b</sup>. Composition.—This is a practical course for all students who desire a greater mastery and facility in the use of the language than they get from courses C 1 and C 2 and who want some specific training in the vocation they expect to follow.

During the first semester chief attention is given to the building of a vocabulary, the mastery of the technique of style, the making and developing of all kinds of outlines and briefs, the preparation of bibliographies, and the writing of business letters and the many other forms of expository composition.

During the second semester the students are divided into groups and given assignments in the fields of activity in which they expect to work—such assignments as the presentation of actual business propositions, the exposition of the results of actual scientific experiments, reporting all the many kinds of news in the city and county, the preparation of briefs for law-courts and development of these outlines into finished arguments, the outlining and developing of sermons. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WHITE.

The work in the first semester of this course is designated as  $C 3^a$ , that in the second semester as  $C 3^b$ . A student may take course  $C 3^a$  only and receive credit for three semester-hours, but only in rare instances may a student enroll in course  $C 3^b$  without having had course  $C 3^a$ . Students who wish to take the

other courses in journalism must have credit for at least the first half of this course. Only students who have credit for C1 and C2 are admitted.

C14. Journalism.—This course offers further study and practice in composition to those who have done especially good work in C1 and C2. It is planned to satisfy the needs of those who want to become efficient in all the higher forms of writing to be found in newspapers and magazines. The assignments include exercises in narrative, descriptive, and expository writing. Chief emphasis is placed on the editorial, the special-feature article, and the short-story. Although textbooks are used, comparatively little time is spent on theory; much of the recitation-period is devoted to a free discussion of the representative reading assigned and to criticism of manuscripts submitted by the class. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSORS BROWN, WHITE, AND BAUM.

Students who wish to take this course should have credit for both courses 3° and 3°; however, a student may enroll for the second semester of course C14 without having had course C3°.

3. Shakespeare.—Nine plays of Shakespeare are read carefully and critically in class, and all the other plays are assigned in a conjecturally chronological order for outside reading. The class is required to write reports on assigned topics. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR BROWN.

4. American Literature.—Extensive reading; lectures; written reports. Tues. from 3 to 5; Sat. at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 4 is open only to Seniors and Graduates, and the number of students is limited to fifteen.

5. English Literature, 1798-1832.—This course consists of a study of representative English writers of prose and poetry from Wordsworth to Tennyson. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR WHITE.

Course 5 is open only to Seniors and Graduates, and the number is limited to fifteen.

6a, b. Chaucer.—Wide reading in Chaucer's works with due attention to pronunciation, grammar, and metre and with some consideration of medieval literary history. When this course is given for the first semester and as 6a, it is followed in the second semester by 13a, and students who register for 6a are expected to take 13a also; a student may receive credit for course 6a without taking 13a, but only in rare instances are students able to take 13a without having had 6a or its equivalent. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours when 6 only is taken.

Course 6<sup>a</sup>, <sup>b</sup> is open only to Seniors and Graduates, and the number is limited to twenty-five students.

[Not offered in 1926-27.]

7. Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. The first semester is given to a thorough study of Anglo-Saxon grammar and to the reading of Anglo-Saxon prose; the second semester, to the reading and interpretation of Beowulf. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR BAUM.

Course 7 is open only to Seniors and Graduates, and the number is limited to twenty-five.

8<sup>a</sup>, <sup>b</sup>. Middle English.—The first half of this course (8<sup>a</sup>) consists of an introduction to the study of early Middle English literature and of a study of the history of the English language; the second half (8<sup>b</sup>) consists of wide reading, thorough grammatical study, and discussions of topics in the literary history of the Middle Ages. Mon., Wed., Fri., at 12. Credit, 3 or 6 semester-hours. PROFESSOR BAUM.

Students may elect course 8<sup>a</sup> without having studied either Old or Middle English, but no one may elect course 8<sup>b</sup> without having credit for course 6, 7, or 8<sup>a</sup>.

[Not offered in 1926-27.]

The Drama of the Elizabethan Period.—A study of the drama in England from its beginning to 1640. Lectures on the origins and development of the drama; the study of representative plays. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

10\*. English Literature, 1550-1625.—This course considers the most important non-dramatic literature from 1550 to 1625 except the works of Spenser. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR SALVER.

Course 10° is open only to Seniors and Graduates, and the number of students is limited to twenty.

10b. English Literature, 1625-1660.—This course considers the most important works other than drama from 1625 to 1660 except the works of Milton. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR SALYER.

Course 10<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty.

11\* English Literature, 1660-1744.—This course consists of a study of the chief writers of prose and poetry of the Restoration period and of the first half of the eighteenth century. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course 11<sup>a</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

[Not offered in 1926-27.]

11b. English Literature, 1744-1798.—In this course a study is made of the prose and poetry of the last half of the eighteenth century and of the rise and development of the periodical essay, the novel, and the spirit of Romanticism. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course 11<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

[Not offered in 1926-27.]

12. The History of the Novel in England.—Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR WHITE.

13°, b. English Romances.—This course consists of a rapid reading of the chief romances of the Middle English period. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if 13° only is taken.

PROFESSOR BAUM.

[Not offered in 1926-27.]

15<sup>a</sup>. The Drama in England, 1660-1744.—A survey of the drama written in England between 1660 and 1744. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

Course 15° is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

15<sup>b</sup>. The Drama in England, 1744-1892.—A survey of the drama written in England between 1744 and 1892. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

Course 15<sup>b</sup> is open only to Seniors and Graduates, and the number is limited to twenty-five.

16. The Teaching of Literature and Composition in the High School. -This course is intended especially for those students who expect to teach in the high schools and for teachers in the city or county who desire instruction in the teaching of English. The work of the course includes consideration of methods and aims in the study of literature and the writing of English, the nature and values of the various kinds of literature, the planning of the high-school course, and the study of the most important English classics in the high-school curriculum. The students make occasional visits to classes in English and write reports on the work, and each student in the course observes throughout the year the progress shown in the themes of some Freshmen in the University. This course may be taken as one of the courses in education required of teachers in North Carolina. Tues. from 3 to 5; Sat. at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 16 is open to Seniors, Graduates, and teachers with experience.

17°, b, c.The Ballad and Other Folk-Lore.—This course consists of an extensive study of the ballad and other ancient and modern folk-songs and of the other fifteen kinds of folk-lore as found in North Carolina and other sections of America. Much of the material used in the course is in manuscript form, and still other material studied is that collected by the class during the year; thus the student gets training in collecting and classifying songs and other forms of folk-lore. Each student is assisted in developing some subject pertaining, if possible, to conditions in his native county or section.

The course is offered in one of three ways: as a one-hour course for a year (17°) with a credit of two semester-hours, as a three-hour course for one semester (17°) with a credit of three semester-hours, or as a three-hour course for two semesters (17°) with a credit of six semester-hours.

PROFESSOR BROWN.

[Not offered in 1926-27.]

18. The Drama, 1892-1924.—The work of this course includes wide reading of modern plays and a study of dramatic technique and of the development of the modern theater and theatrical art. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

Assistant Professor Goodfellow.

The enrollment is limited to students who have obtained the consent of the instructor.

18<sup>b</sup>. Play-Construction and Play-Writing.—The work of this course consists of additional reading and study of plays, but the chief emphasis is given to a study of play-construction and to the actual writing of plays. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Assistant Professor Goodfellow.

[Not offered in 1926-27.]

No student is permitted to elect this course who has not credit for course 18\* and who has not obtained the consent of the instructor; only a small number can be admitted to the course

19<sup>n</sup>. Contemporary Poetry and Verse-Writing.—Beginning with a study of the elements and technique of poetry, this course proceeds to a general survey of twentieth-century poetry, giving special attention to the various modern forms and tendencies. It includes for comparative studies illustrative material from poets earlier than the present century. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

A student may enroll for 19° only, but no one is expected to enroll for 19° without credit for 19°

19<sup>b</sup>. Contemporary Poetry and Verse-Writing.—The work of this course consists chiefly of the writing of verse by members of the class and of criticism in the class of the manuscripts. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

No student may enroll for this course without the consent of the instructor; only a small number can be admitted to the course.

20. Spenser and Milton.—The work of this course consists of an exhaustive study of the works of Spenser and Milton. The course offers special opportunity for research. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 20 is open only to Seniors and Graduates, and the number is limited to twenty-five.

21<sup>a</sup>, <sup>b</sup>. Critical Study of Literary Masterpieces.—The history and problems of literary criticism are rapidly surveyed, and then some of the masterpieces of English literature are carefully read and discussed. The first semester is devoted mainly to the essay and related forms; the second, to other types, including narrative and lyric poetry, the novel, and the short-story. There is one written report each semester. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR BAUM.

22\*. Stage Problems.—This course deals with all phases of play-producing, lighting, scenery, costuming, directing, and similar problems. For the major part of the work each student selects some problem in which he is primarily interested. Lectures and extensive practice. Mon., Wed., Fri., at 12. Credit, 3 semester-hours.

Assistant Professor Goodfellow.

The course may be elected by students who are not primarily interested in acting or in literature. The course offers opportunity for experiment and research.

22b. History of the Theatre.—This course deals with methods of play-production in the various historical periods of dramatic literature. Considerable attention is given to new movements in Europe and in America. Credit, 3 semester-hours.

Assistant Professor Goodfellow.

This course may be selected by students who are not primarily interested in acting or in literature.

[Not offered in 1926-27.]

23°. Play-Producing.—This is a course in the actual presentation of plays. Attention is given to voice-cultivation, stagebusiness, and other problems. Lectures and practice. Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

This course is planned for those interested in acting. [Not offered in 1926-27.]

23°. Special Problems in Play-Production.—This course continues the work of 23°. Emphasis is placed on the presentation of plays representative of the various periods of dramatic history. Credit, 3 semester-hours.

ASSISTANT PROFESSOR GOODFELLOW.

This course is planned for those interested in acting. [Not offered in 1926-27.]

25°. English Literature, 1832-1892.—In this course a study is made of the prose and poetry of the last half of the nine-teenth century with especial emphasis on the works of Tennyson and Browning. Tues., Thurs., Sat., at 8:30 (first semester). Credit. 3 semester-hours.

PROFESSOR SALYER.

- 25°. English Literature, 1892-1922.—This course consists of a study of the chief writers of prose and poetry after Tennyson. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

  PROFESSOR SALYER.
- 26°, b. English Literature, 1400-1550.—Effort is made in this course to acquaint the student with the lives and works of the principal writers of prose and verse during the Age of Transition, with those influences at work during the Wars of the Roses, and with the significance of the spread of the Renaissance in England. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

Course 26<sup>a</sup>, <sup>b</sup> is open only to Seniors and Graduates, and the number is limited to twenty.

#### ARGUMENTATION

1. Argumentation.—This course presents argumentation and the fundamentals of public speaking with emphasis on the effective presentation of ideas and the psychological aspects of the subject. The latter part of the course is devoted to brief making, the writing of arguments, and practice speaking. Mon., Wed., Fri., at 8:30 (both semesters). Credit, 3 semester hours.

Mr. HERRING.

# DEPARTMENT OF GERMAN

PROFESSORS WANNAMAKER, KRUMMEL, AND VOLLMER,\* AND
MR. WILSON

The Department of German attempts in the courses offered below to meet the needs of two classes of students, those intending to make a systematic and prolonged study of the German language and literature and those wishing to acquire a ready reading knowledge of modern German prose. The opportunity to write a great many exercises and see them carefully corrected, to take frequent dictations in German, and to hear the language spoken a part of each recitation-hour in the elementary courses ought to put the student in position to understand a connected lecture in German.

<sup>\*</sup> Tenure begins September, 1926.

#### FOR ALL STUDENTS

1. Elementary German.—Pronunciation and grammar; translation from German into English and from English into German; dictation, easy prose and poetry. First section (women): Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30. Third and fourth sections: Tues., Thurs., Sat., at 12. Fifth section: Mon., Wed., Fri., at 8:30. Sixth section: Tues., Thurs., Sat., at 9:30. Seventh section: Mon., Wed., Fri., at 2. Eighth section: Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR KRUMMEL AND MR. WILSON.

Intermediate Fiction and Drama.—Grammar and composition; dictation; spoken German; modern German prose stories. Freytag, Journalisten; Lessing, Minna von Barnhelm; Schiller, Jungfrau von Orleans. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 8:30. Third section: Tues., Thurs., Sat., at 8:30. Trues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR KRUMMEL AND MR. WILSON.

## PRIMARILY FOR STUDENTS OF SCIENCE

8. Scientific German.—This course is devoted exclusively to the translation and, as soon as possible, to the reading without translation of modern scientific prose. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER AND MR. WILSON.

This course is open to students who have completed courses 1 and 2, or course I with a grade of not less than 80.

#### PRIMARILY FOR JUNIORS

3. German Prose Fiction.—Origin and development of the German novel; reading and discussion of typical selections from representative authors of the various literary movements of the nineteenth century. Lectures and reports. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

6. The Modern German Drama.—An extended study is made of the German drama since the classic period and, later, of the contemporary drama in the works of its best representatives. Lectures, wide outside reading, and reports. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

Professor Krummel.

[Not offered in 1926-27.]

4. Advanced Composition; Conversation.—In this course the grammar is thoroughly reviewed, and an opportunity is offered for much oral and written composition in German. While not primarily intended for teachers, this course is recommended for those who expect later to teach German. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

[Not offered in 1926-27.]

# FOR JUNIORS AND SENIORS

9. German Literature.—This course is primarily a first hand study of literature. While it attempts to acquaint the student with the history of German literature from its earliest beginnings to the present, it is more concerned with making clear to him, through class-room study of the masterpieces of the literature, the intellectual and spiritual development of the German people as reflected and portraved in the greatest German writers. The class-room study is supplemented with lectures, library assignments, and reports. The course requires no knowledge of the German language; only English translations of German works are used. It may be elected in either, or in both semesters, but may not be taken as a required course in foreign language. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if taken in only one semester.

PROFESSORS WANNAMAKER AND KRUMMEL.

#### FOR SENIORS AND GRADUATES

5. Goethe.—This course is intended to acquaint the student with the methods of independent research while making a careful study of the author's most important works, with special emphasis upon the broader aspects of his ever widening interests and literary activities. Hours to be arranged; probably Mon., Wed., Fri., at 9:30. Credit, 6 semester hours.

Professor Krummel.

7. Middle High German.—An introductory course to the language and literature of the first classic period. Translations into modern German. Paul's Mittelhochdeutsche Grammatik, Das Nibelungenlied, and a Lesebuch of selections. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

9. Eighteenth Century German Literature.—Early eighteenth century literature, Storm and Stress, Classicism, Romanticism. Lectures, collateral reading and written reports.

Hours to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR VOLLMER.

10. Gothic.—A study of Gothic grammar, including phonology and morphology. Reading of the Ufilas translation of the Bible into Gothic. Lectures. Hours to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR VOLLMER.

# DEPARTMENT OF GREEK

#### PROFESSOR PEPPLER

The Department of Greek offers instruction to all grades of students, from those who have no knowledge of the language to those who wish to take advanced courses in order to specialize in it. It is possible for any student in college who desires to learn Greek to start with the elements and to pursue the study as far as he wishes. The course for beginners, 9, and that in Xenophon's Anabasis, 11, are regular college courses and yield full college credits. For students who offer two units of Greek for admission and wish to continue it, four more courses are provided, and there is in addition a more advanced course, 8, for Graduates.

9. Course for Beginners.—This course in the elements of classical Greek is designed to meet the needs of several classes of students: those who want Greek for its own sake, ministerial students who wish to prepare themselves to read the New Testament in the original, students of Latin and the modern languages who are hampered in their studies by their ignorance of Greek, and students

of the sciences who need Greek to enable them to understand scientific nomenclature. It is, therefore, open as an elective to all students. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

11. Xenophon.—Anabasis, Books I-IV. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

Open to students who offer one unit of Greek for admission and to those who have completed course 9.

1. Homer.—Iliad, Books I-VI. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

Open to students who offer two units of Greek for admission and to those who have completed courses 9 and 11 or their equivalent.

2. Plato.—Apology, Crito, and selections, together with collateral reading in the Memorabilia of Xenophon and in the Clouds of Aristophanes. Euripides.—One play, to serve as an introduction to Greek tragedy. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Open to students who offer three units for admission and to others who have completed the required preliminary work.

# FOR JUNIORS AND SENIORS

6. Greek Literature in English Translations.—The purpose of this course is to give a general survey of the life and civilization of the Greeks, especially to those who have never studied the language but wish to become acquainted with some of the choicest portions of the literature by the use of translations. It is, however, open as an elective to all Juniors and Seniors, whether they know Greek or not. First the Iliad and the Odyssey are read in translation and illustrated with stereopticon views of the excavations and discoveries at Troy and other cities of the Mycenean age; then many of the extant plays of the three great tragic poets are studied in English translations. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

This course may be taken in the second semester regardless of whether it was taken in the first.

7. Greek Architecture and Sculpture,—Lectures, illustrated with the stereopticon and reflectoscope, and study of the textbook. No knowledge of Greek is required. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

Open as an elective to all Juniors and Seniors.

 Greek Prose Composition.—The character of this course is determined by the needs of the students who elect it. Credit, 6 semester-hours.

#### FOR SENIORS AND GRADUATES

- 3. Greek Drama.—Selected plays are read, and their dramatic construction and distinctive features are discussed. Credit, 6 semester-hours.
- Homer.—Odyssey. Pindar and Bacchylides.—Credit, 6 semester-hours.
- 5. Greek History.—Herodotus, Books VII and VIII; Thucydides, Books VI and VII. Credit, 6 semester-hours.

# DEPARTMENT OF HISTORY

PROFESSORS BOYD, LAPRADE, AND RIPPY,\* ASSOCIATE PROFESSOR SHRYOCK, ASSISTANT PROFESSORS CARROLL, BALDWIN, AND NELSON,\* MESSRS. HOLT, GOEBEL, OWENS, AND MISS HENRY

The courses in history are designed (1) to give a comprehensive survey of modern European and American history; (2) to provide for a more detailed study of certain phases of English, American, and Hispanic American development; (3) to give some knowledge of the problems and resources of the general reader and the teacher of history. The Trinity College Historical Society, elsewhere described, gives the student an opportunity to aid in collecting, investigating, and publishing material relating to the history of North Carolina.

Course 1 is a prerequisite for all other courses, and one course in addition is required of all who wish to elect courses 4 and 6. Sophomores who took only one semester of course 1 in the freshman year may be admitted to course 9 or 16 provided they made a grade of 85 or above on the semester taken. Courses offered for Seniors and Graduates are limited to

<sup>\*</sup> Tenure begins September, 1926.

twenty-five students; Juniors may not elect them without special permission from the department and the Committee on Graduate Instruction.

#### FOR FRESHMEN AND SOPHOMORES

1. Europe and the United States, Modern and Contemporaneous. —In this course the development of modern Europe since the middle of the eighteenth century is traced with special reference to the rise of nationality, the industrial revolution, scientific thought, domestic politics in the leading states, colonial expansion, diplomacy, and the world war. During the last ten weeks the principal phases of United States history since 1870 are studied with the purpose of integrating American development with that of Europe. Throughout the course use is made of current periodicals and newspapers. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 8:30. Third section: Tues., Thurs., Sat., at 8:30. Fourth section (women): Mon., Wed., Fri., at 2. Fifth section: Mon., Wed., Fri., at 11. Sixth section: Mon., Wed., Fri, at 8:30. Seventh section (women): Tues., Thurs., Sat., at 11. Eighth section (women): Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR LAPRADE, ASSOCIATE PROFESSOR SHRYOCK,
ASSISTANT PROFESSOR CARROLL, BALDWIN, AND
NELSON, MESSRS. HOLT, GOEBEL, OWENS,
AND MISS HENRY.

#### PRIMARILY FOR SOPHOMORES AND JUNIORS

9. Political and Social History of the United States to 1800.—A general survey of the development of the United States, in which effort is made not to rehearse familiar episodes or to recapitulate names, places, and events, but to place the proper emphasis on underlying economic or other causes of political and social progress. Required readings in the Yale Chronicles of America, with the presentation of book reviews and one research paper. First section: Tues., Thurs., Sat., at 12. Second section: Tues., Thurs., Sat., at 11. Third section: Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR RIPPY AND ASSOCIATE PROFESSOR SHRYOCK.

9<sup>b</sup>. Political and Social History of the United States 1800 to the Present.—This course completes the work begun in 9<sup>a</sup>.

Although the course is brought down to date for the sake of continuity and unity, the greater part is concerned with the period between 1800 and 1860. Students who desire an intensive course on the period between 1860 and the present are recommended to take course 3. First section: Tues., Thurs., Sat., at 12. Second section: Tues., Thurs., Sat., at 11. Third section: Mon., Wed., Fri., at 12 (second semester). Credit. 3 semester-hours.

PROFESSOR RIPPY AND ASSOCIATE PROFESSOR SHRYOCK.

16. The Development of Modern Europe.—This course is designed as a guide to the study of the forces that have produced Europe as it is today, starting with the Renaissance and the Reformation. More attention than is possible in course 1 is given to the evolution of political, social, and economic institutions, the significant changes in modern thought, and the immediate background of the present European situation. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

# FOR JUNIORS AND SENIORS

Western European Civilization.—This course is a study of the development in Western Europe of the familiar institutions and culture of modern society, with especial reference to Great Britain. Attention is given to the forces that eventuated in the current social conventions and in the nation and state. The aim is to guide the student to an understanding of the present confused conditions in the affairs of the world, social, national, and international. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR LAPRADE AND MR. HOLT.

Sophomores who made an average grade of 85 or more on course 1 may be admitted to this course. Students having credit for course 2 or 16 may not take the other without the consent of the department.

13\*. History of United States Foreign Policy.—This course traces the history of American Diplomacy since 1789. The main currents of foreign policy are presented with the purpose of making clearer the conditions and problems of the foreign relations of the United States, its imperialism, and its position in world politics and international economics. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.
PROFESSOR RIPPY.

Course 9 is a prerequisite for this course.

13<sup>b</sup>. History of Hispanic America.—The aim of this course is to introduce the student to the general history of the republics of South, Central, and Carribbean America, togive a familiarity with the sources of information on Latin-America, and to examine questions and problems pertinent to foreign trade. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR RIPPY...

Course 9 is a prerequisite for this course.

19. Social and Economic History of the American People.—A survey of the development of economic life and social institutions from colonial days. Particular attention will be given to the relationship between economic forces and such phases of social life as the family, morals and customs, immigration, crime and punishment, amusements, public opinion, and public health. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours. Associate Professor Shryock.

Course 9 is a prerequisite for this course.

20. The Church in American History.—A study of the influence of the church upon political and social institutions. Among the subjects considered are the relation of theology and church government to political theory and practice, the social and political results of the Great Awakening and of ecclesiastical controversies, the part played by the church in the American Revolution and in the making of constitutions, in education, westward expansion, in the reform movements of the nineteenth century, labor controversies, the Civil and World Wars, and internationalism. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Assistant Professor Baldwin.

Course 9 is a prerequisite for this course.

## FOR SENIORS AND GRADUATES

3\*. The United States, 1860 to 1876.—Among the subjects considered are constitutional theories and sectional controversies, the rise of secession, the military strategy and conduct of the Civil War, constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semesterhours.

PROFESSOR BOYD.

PROFESSOR BOYD.

3b. The United States, 1876 to 1924.—A survey of inherited political and economic questions, the industrial transformation since 1870, movements of political and social unrest, the course of party development and political reform, imperialism, foreign relations, and contemporary events.

Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

[Not offered in 1926-27.]

semester-hours.

- 4. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of the British government as it exists today. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

  [Not offered in 1926-27.]
- 10. Constitutional History of the United States, 1783 to 1860. —Among the subjects considered are the problems of the confederation, the nature of the constitution in the light of its early interpretations, the rise of political parties, early diplomatic relations, sectionalism and its attendant political and economic interests, and the slavery controversy. Wed, at 4 and Sat, at 9:30 and 11. Credit, 6
- 12. The Teaching of History and Civics.—The work in the first semester consists of a discussion of the question of aims and values in teaching history and civics, textbooks, programs of study, methods of instruction, the use of maps and pictures, and some consideration of the problems of teaching history in the elementary schools. The second semester is devoted chiefly to the making and presenting of lesson-plans for use in the high school, to making assignments, and to other problems of high school teaching. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

  ASSOCIATE PROFESSOR SHRYOFK.
- 17. Europe Since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

[Not offered in 1926-27.] Assistant Professor Carroll.

18. The History of the European Proletariate.—This course is concerned chiefly with the origins, expansion, and organization of the industrial working classes of Europe. The following problems will be emphasized: the decline of serfdom, the growth of an urban working class, and social revolutions in England, France, and Germany prior to the eighteenth century, the results of the Industrial Revolution, and labor movements and theories during the nineteenth and twentieth centuries. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

21. Studies in the Diplomatic History of the United States.—A research course, open to students approved by the instructor. The aim is to give a familiarity with the sources and literature of American diplomacy and the investigation of related subjects, chosen from year to year. Tues. 4 to 6. Credit. 4 semester-hours.

PROFESSOR RIPPY.

22. Early Modern History.—A survey of the social and political changes in Western Europe during the fourteenth and fifteenth centuries, the Protestant Revolt and the Catholic Reaction of the sixteenth century, and the rise of toleration. Tues., Thurs., Sat., at 8:30. Credit, 6 semesterhours.

ASSISTANT PROFESSOR NELSON.

## DEPARTMENT OF LATIN AND ROMAN STUDIES

PROFESSOR ROSBOROUGH AND ASSISTANT PROFESSOR GATES

## INTRODUCTORY COURSES

Students who have not completed the standard high school course in Latin and also those who desire to begin the study of Latin in college as a basis for further work in ancient and modern languages, or as pre-medical or pre-legal courses, may avail themselves of the following courses. However, students are urged to take these courses in preparatory school, in order that they may gain a wider knowledge of Latin literature and Roman studies in general in their college career. Courses A and B are offered to help students to-make up a deficiency and are by no means designed to supplant high school teaching of Latin. There is only one section for each course, and those who wish admission are requested to consult with a member of the department.

- A. Course for Beginners.—Vocabulary, forms and syntax are emphasized the first semester and will be followed by a progressive development of power to read and understand easy Latin prose. While this course is in general the equivalent of the first two years of high school Latin, it is necessarily more comprehensive and intensive for college students. Students who offer one entrance unit in Latin must take the course throughout the year, receiving credit for the second semester only, and all students, in order to receive any credit for the course, must follow up with course B the next year. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.
- Cicero, Vergil, Ovid .- Selected Orations of Cicero and other B. Latin prose of like grade will be studied the first semester, with accompanying exercises in composition. Parts of the Aeneid and selections from Ovid will be studied the second semester. Some attention will be given to composition. metre, and Greek and Roman mythology. This course is for those who enter college with two units or three units of standard preparatory school Latin and for those who have completed course A. Students who begin with course B in college are required to take course 1 the following year. College credit is given for the course only in so far as there is no duplication of entrance credits, and those entering with three units must take the course throughout the year. Tues., Thurs., Sat., at 8:30. Credit, 6 semesterhours.

#### FOR FRESHMEN

The following courses are open to students who offer four standard entrance units in Latin and to those who have completed course B. See also courses C, 13, and 15.

1. Livy.—The History of Rome. The major part of two books will be studied. Emphasis is placed on principles of grammar as an aid to translating, sight translation, and reading Latin as Latin. First section (men): Mon., Wed., Fri., at 9:30. Second section (women): Tues., Thurs., Sat., at 12. Third section (men): to be announced (first semester). Credit. 3 semester-hours.

Cicero's De Senectute may be substituted for Livy at the discretion of the instructor.

1b. Horace.—The Odes and Epodes. Attention is drawn to interesting features of Roman social life, and the art and form of Horace's poetry will be studied. First section (men): Mon., Wed., Fri., at 9:30. Second section (women): Tues., Thurs., Sat., at 9:30. Third section (men): to be arranged (second semester). Credit, 3 semester-hours.

#### FOR SOPHOMORES

- 2a. Roman Comedy: Plautus and Terence.—Selected Plays are read and interpreted, the main objects being to gain an appreciation of Roman comedy, to show its relation to modern comedy, and to acquire a feeling for conversational Latin of everyday life. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.
- 2<sup>b</sup>. Cicero's Letters.—Reading and interpretation of selected letters in the light of Roman social life and political conditions of the late years of the Republic. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

Attention is called to courses C, 13, and 15 and also to the fact that Sophomores may be admitted to certain translation courses for upper classmen if their qualifications merit it.

# FOR JUNIORS AND SENIORS

- 3\*. Tacitus and Suetonius.—Selections from books I-VI of the Annals of Tacitus (history of the early Empire from the principate of Tiberius) with parallel readings in Suetonius's biography of Tiberius offer much interesting subject matter and at the same time present two important Roman conceptions of history and the historian's task. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semesterhours.
- 3b. Roman Satire.—Juvenal's literary satire will form the basis of the course, and selections from the social satire of Horace and from Persius will be read. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.
- 4. Roman Lyric and Elegiac Poetry.—Catullus, Tibullus, Propertius, and Ovid. Reading and interpretation of selected poems. Notes on the development of these art forms. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

- 4b. Roman Philosophy.—Lucretius: De Rerum Natura (selections), and readings from the philosophical works of Cicero and Seneca. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.
- .5\*. The Roman Epigram.—The Epigrams of Martial, the Roman wit and epigrammatist par excellence, will be read in considerable number, forming the basis for detailed study of epigram as a literary form. Modern imitators and translators of Martial will be discussed. Martial is the mirror of the social life of the age of Domitian, an age more strikingly like our own than any other, perhaps, in the history of the world. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.
- 5b. Letters of the Younger Pliny.—The correspondence of a wealthy literary man and philanthropist of the late first and early second century A.D. throws much light on the personal side of life in an interesting age. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.
- Sight Reading Course.—This course will take the form of D. a more or less informal reading circle, meeting once a week (afternoon or evening) for an hour and a half to read at sight from Latin authors from the earliest times on down to the sixteenth century A.D. This course offers excellent material for students who are to take oral examinations for higher degrees in Greek and Roman studies and at the same time covers a part of the reading required of such candidates. However, the primary purpose of the course is to train students in the art of reading Latin with greater confidence and ease. It is recommended to graduate students as an expedient; required of undergraduate majors in Latin; open to Juniors, Seniors, and others recommended by the department. There is no outside preparation required, and undergraduate credit of two semester-hours is given for the year.
- C. Latin Composition.—Strongly recommended to students pursuing course 1 or 2. Required of Latin majors not later than the first semester of their junior year. Open to all students taking regular Latin courses in the college. This is a semester course and is given each semester. One hour a week to be arranged in the afternoon. Credit, 1 semester-hour.

#### FOR SENIORS AND GRADUATES

- 6\*. Roman Fiction.—The short story and novel of antiquity, literature written purely for the sake of entertainment, will be read at some length in the original and partly in translation. The short stories of Apuleius and parts of the Satyricon of Petronius form the major part of the reading. Notes on the Milesian tale; its history; characteristics; development as a literary form; and its service as a prototype for subsequent writers, including Boccaccio, Chaucer, La Fontaine, et al. Hours to be arranged (first semester). Credit, 3 semester-hours.
- 6b. Early Latin Christianity.—Readings in the literature of early Latin Christianity, beginning with the pertinent excerpts from Tacitus and Pliny and continuing with selections from Minucius Felix, Tertullian, Lactantius ('the Christian Cicero'), Cyprian, Jerome, St. Augustine, et al. This course is of value to those whose interests are confined to the subject matter, as well as to those interested from the linguistic point of view. It is primarily a rapid reading course. Hours to be announced (second semester). Credit, 3 semester-hours.
- 7. Epic Poetry.—From Vergil as a center, a study is made of the Epic poets from Andronicus and Nævius to Statius. 3 hours a week both semesters. Credit, 6 semester-hours.
- 8. Roman Dramatic Literature.—The Comedies of Plautus and Terence. The Tragedies of Seneca. A rapid reading course combined with notes on Roman drama and the development of Latin forms and syntax. Three hours a week both semesters. Credit, 6 semester-hours.

For further courses for Graduates see the announcement of the Graduate School.

#### COURSES OF GENERAL INTEREST

The following courses are open to students whose primary interest may or may not be in Latin. To the former they are complementary, while to the latter they are of interest in the general subjects of literature, history, and art.

12. Roman Literature of the Republic (first semester); Roman Literature of the Empire (second semester).—This course consists of a study of the History of Latin Literature

and the reading of Latin authors in the best English translations, for which excellent text-books are now available. It is designed to meet the needs of those not qualified to read these world-classics in the original, and there is no ancient language requirement for admission. The course may not be substituted for a foreign language requirement. Open to students who have completed six semesterhours in any one of the following literatures (exclusive of courses for beginners and of grammar and composition courses): Greek, Latin, Romance Languages, English, and German. Credit, 6 semester-hours.

- 13. Roman Civilization.—An outline of Roman civilization and its influence on modern civilizations. Lectures, readings, and discussion of special topics having to do with the literature, art, social life, politics, etc., of the Romans. A preliminary course in Roman history is recommended, since no knowledge of Latin is required for admission. Freshmen will be admitted only by permission from the instructor giving the course. (First semester). Credit, 3 semester-hours.
- 14. Introduction to Roman Archaeology.—Notes on the history of the science, methods of excavation; important sites and the finds; building materials and methods of construction; public and private buildings; sculpture; painting; mosaic; architecture; metal work; art-objects; etc. Relation to Greek and Etruscan art. Famous public and private collections. The lectures and discussions will be illustrated by the use of lantern slides and pictures. Considerable reading is expected of those following the course. Open to Juniors and Seniors and to approved Sophomores. One, at least, of the following courses is prerequisite: Greek 7, Latin 1, Greek 11, Roman History, or Roman Civilization. Hours to be announced (second semester). Credit, 3 semester-hours.
- 15. History of the Roman Republic (first semester); History of the Roman Empire (second semester).—Sources for the study of early Roman History; the forerunners of Rome in Italy; the early monarchy; expansion of Rome; unification of Italy; constitutional development; religion and society; domination in the Mediterranean; rivairy of Pompey and Cæsar; downfall of the Republic. First

semester. Then the two outstanding general divisions of the Empire, namely the Principate of the early Empire and the Autocracy of the late Empire will be taken up during the second semester. Open to all students in the college. It is especially recommended that Latin majors take the course as early as possible in their course. Mon., Wed., Fri., at 12 (tentative). Credit, 6 semester-hours, or 3 semester-hours for each half year.

# DEPARTMENT OF MATHEMATICS

PROFESSORS FLOWERS, MARKHAM, AND RANKIN,\* ASSISTANT PROFESSORS PATTERSON, ROBISON, ALDRIDGE, AND ELLIOTT, AND MESSRS. ARNOLD, TAYLOR, AND RAYNOR

Students may elect any of the courses offered in this department for which they have had sufficient preparation. The courses numbered from four to sixteen are for advanced students of mathematics and for graduate students and may be counted for credit toward the degree for master of arts.

#### FOR FRESHMEN

1a. Advanced Algebra.—The work in algebra comprises principally the more advanced portions of college algebra, including the binomial theorem, logarithms, variation, synthetic division, theory of equations, etc. Sections one to four inclusive: Mon., Wed., Fri., at 9:30. Sections five to eight inclusive: Mon., Wed., Fri., at 11. Sections nine to twelve inclusive: Mon., Wed., Fri., at 12. Sections thirteen to sixteen inclusive: Tues., Thurs., Sat., at 9:30. Sections seventeen to twenty inclusive: Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSORS FLOWERS, MARKHAM, AND RANKIN, ASSISTANT PROFESSORS PATTERSON, ROBISON, ALDRIDGE, AND ELLIOTT, AND MESSRS. ARNOLD, TAYLOR, AND RAYNOR.

Sections five, six, thirteen, and fourteen are for women. This course is required of all Freshmen who do not present advanced algebra for admission.

1b. Solid Geometry.—Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ALDRIDGE.

This course is elective for Freshmen.

<sup>\*</sup> Tenure begins September, 1926.

2<sup>a</sup>. Plane Trigonometry.—Trigonometrical formulas, theory of logarithms, solution of right and oblique triangles and special problems. First section: Tues., Thurs., Sat., at 8:30. Second section: Tues., Thurs., Sat., at 12. Third section: Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR MARKHAM AND MR. ARNOLD.

Course 2<sup>a</sup> is given in both semesters. It is required of all students. The schedule of hours and instructors in the second semester conforms for the most part to that of I<sup>a</sup> in the first semester.

2b. Analytic Geometry.—This course includes the definitions, equations, and properties of the straight line and conic sections in rectangular coördinates, parametric equations of loci, tangents, normals, etc., and transformations of coordinates, the general equation of the second degree. First section: Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semesterhours.

Assistant Professors Patterson, Robison, and Elliott.

Course 2<sup>b</sup> is given in both semesters. The hours in the second semester correspond to those of 2<sup>a</sup> in the first semester. The course is open to those who have taken courses 1<sup>a</sup> and 2<sup>a</sup>.

- 3. Differential Calculus.—Mon., Wed., Fri., at 8:30 (first semester). Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.
- 3b. Integral Calculus.—Mon., Wed., Fri., at 8:30 (first semester). Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

Assistant Professors Patterson, Robison, and Elliott.

# FOR SENIORS AND GRADUATES

4. Theory of Equations and Determinants.—Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR PATTERSON.

4b. Modern Higher Algebra.—A study of linear dependence, solution of a set of linear equations. Study of matrices, linear transformations, invariant of linear transformation, bilinear forms. Text: Bocher's Introduction to Higher Algebra. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

5. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in analysis and applied mathematics. Prerequisite, course 3. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

6. Differential Equations.—A study of the more common types of ordinary differential equations with emphasis on geometrical interpretations and applications to geometry and physics. Prerequisite, course 3. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

Assistant Professor Patterson.

7. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite, analytic geometry and preferably calculus, with which it may, however, be taken simultaneously. Mon., Wed., Fri., at 11 (tentatively). Credit, 6 semester-hours.

Assistant Professor Robison.

[Not offered in 1926-27.]

8. Advanced Analytic Geometry.—Study of the general equation of the second degree, invariants under translations and rotation of coördinate axes, projective properties treated analytically using homogeneous coördinates, analytic geometry of space. This course includes also an introduction to algebraic geometry. Prerequisite, Analytic Geometry and preferably calculus, with which it may, however, be taken simultaneously. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

9. Fourier's Series and Spherical Harmonics.—The properties of Fourier's Series and Spherical Harmonics with application to problems of Mathematical Physics. Prerequisite, Calculus. Credit, 6 semester-hours.

Assistant Professor Robison.

10. Vector Analysis.—This course is a study of the different vector products and the calculus of vectors, with applications to Geometry and mechanics. Some of the general principles of mechanics will be studied in the language of vectors. Prerequisite, course 3. Tues., Thurs., Sat., at 11 (tentatively) (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

11. Graphical Analysis.—Graphical methods of solving equations; graphical methods of representing the facts of science, industry, and commerce; rectilinear charts, logarithmic charts, polar charts, isometric charts, trilinear charts, nomographic or alignment charts; curve fitting.

Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3ª, 3b.

12. History of Mathematics.—A study of the historical development of mathematics from 3000 B.C. up to the present time. The first part of this course gives a general survey of the development of elementary and college mathematics with sketches of the lives of the builders of this science. The second part deals with the evolution of the following topics: number system, arithmetic, geometry, algebra, trigonometry, analytical geometry, calculus, and modern geometry. Tues., Thurs., Sat., at 12 (first semester). Credit. 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3<sup>a</sup>, 3<sup>b</sup>.

13. The Teaching of Mathematics.—This course is designed primarily for those who intend to teach mathematics. It deals with the recent changes in methods of studying mathematics. A careful study is made of the report of the National Committee on "The Reorganization of Mathematics in Secondary Education." This course also aims to

give students an acquaintance with the wide field of literature on mathematics. The coördination of geometry and algebra in junior high school mathematics is studied. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3a, 3b.

14. College Geometry.—Modern geometry of the triangle, transversals, harmonic sections, harmonic properties of the circle, inversions, poles, polars, etc. Valuable to teachers of high school geometry. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR RANKIN.

[Not offered in 1926-27.]

Prerequisites, courses 2, 3<sup>a</sup>.

15. Applications of Mathematics.—A laboratory course in applied mathematics which deals with the applications of: algebra, geometry, trigonometry, analytical geometry, and calculus to: industrial, commercial, and engineering problems. This course is designed for those who intend to teach high school mathematics. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3a, 3b.

#### ASTRONOMY

# ASSISTANT PROFESSOR PATTERSON

1. Descriptive Astronomy.—A general course designed to aid in acquiring definite knowledge of the elements of astronomy. The student is encouraged to observe the positions and movements of celestial bodies and to interpret and correlate all the facts thus acquired. Liberal use is made of globes, diagrams, charts, and lantern slides. One night each week, if the sky is clear, is devoted to observation with a small equatorially mounted telescope. Drawings and calculations based on observations are required. The spectograph in the Physics Laboratory is used for studying the solar spectrum. Reports are required on assigned topics. Tues., Thurs., Sat., at 11; one hour to be arranged (second semester). Credit, 4 semester-hours

# DEPARTMENT OF PHILOSOPHY

PROFESSORS CRANFORD AND

Work in this department is offered to Sophomores, Juniors, Seniors, and Graduates. The work of the sophomore and junior years is devoted mainly to psychology, that of the junior and senior years to both psychology and philosophy.

A further study of the general fields of psychology and philosophy, or a more thorough and fundamental investigation of special problems, may be undertaken by students who wish to pursue these subjects after graduation. But advanced courses are open only to students who have done the equivalent of one year's work in psychology and one year's work in philosophy.

#### FOR FRESHMEN AND SOPHOMORES

A. Psychology of the Learning Process.—This course together with Education A constitutes a year course. The work of this semester emphasizes the psychological aspects of study and undertakes to explain underlying principles. The course is designed especially to train students in the art of study and to enable the prospective teacher to be well grounded in the principles of study. First section: Mon., Wed., Fri., at 2. Second section: Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours when taken with Education A.

Professor -

I. General Psychology.—A two-semester course in psychology in which the entire field of psychology is gone over and a description and examination of all the leading classes of mental facts given. This course is intended as a general introduction to psychology and it, or its equivalent, is a prerequisite to all other courses in psychology, except Psychology A, and to all courses in philosophy. Lectures, readings, exercises, and discussions. Text used: Seashore's Introduction to Psychology. First and third sections: Mon., Wed., Fri., at 11. Second and fourth sections: Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

 Genetic Psychology.—An intensive study of the origin and development of consciousness in the child and in the race, with special emphasis on the periods of development. Development is traced from birth to maturity. The course is of special value to the prospective teacher. Lectures, topics for reports, observations and class discussions. Prerequisite, course 1. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

Professor —
-------------

3. Social Psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Prerequisite, course 1. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

Professor	
-----------	--

#### FOR SENIORS

4. Historical Introduction to Philosophy.—This course follows logically course 1 of the junior year. It consists of lectures on ancient philosophy and of a careful review of the representative thinkers in the history of modern philosophy for the purpose of tracing the rise and development of the chief problems in the philosophy of the present time. This course may be taken as a semester course, but to get the greatest value out of it should be followed by course 5. Text used: Royce's The Spirit of Modern Philosophy. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

# PROFESSOR CRANFORD.

5. Introduction to Philosophy.—This course attempts to introduce the student to the leading problems and concepts of modern philosophical thought by a consideration of human personality and its place in the universal order. It deals mainly with man as a philosophical being in his relation to nature, to life, and to God. This may be taken as a semester course, but it is recommended only when a student has taken course 4. Text used: Leighton's The Field of Philosophy. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

6. The Philosophy of Conduct.—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoint of nature, psychology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. Lectures and textbook. Text used: Paulsen's A System of Ethics. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semesterhours.

PROFESSOR CRANFORD.

7. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

# DEPARTMENT OF PHYSICS

PROFESSORS EDWARDS AND HATLEY, DR. NIELSON,
AND MR. CARPENTER

The first course in physics deals largely with those fundamental facts and theories concerning the physical universe that are supposed to be of interest to every intelligent man, and the matter presented is within the comprehension of every college student. It is not designed to meet the full entrance requirements to medical or engineering schools. For this purpose course 2 must also be taken.

The courses in physics after the second year are designed to meet the needs of three classes of students: (1) those desiring to specialize in physics with a view to work in teaching or investigation; (2) those intending to pursue the study of medicine, biology, or chemistry; (3) those looking forward to the study of engineering. The work of the first year is designed to lay a broad foundation for subsequent study.

 Preliminary Physics.—This course is primarily a study of the fundamental laws of the physical universe. It lays the foundation for the study of all the physical sciences and

in it great emphasis is placed on the application of physical principles to every-day life. It stresses neither mathematical processes nor exact measurements. It traces historically and experimentally the development of great principles. Its aim is to develop by means of a large number of lecture-table demonstrations and written exercises a correct scientific vocabulary and a power of accurate and clear description of observed phenomena. This course partakes more of the nature of what used to be called Natural Philosophy than it does of the rigidly quantitative and mathematical courses that have in recent years been bequeathed by the research laboratories. Three recitations and one laboratory period each week. First section: Tues., Thurs., Sat., at 9:30. Second section: Tues., Thurs., Sat., at 11. Third section: Tues., Thurs., Sat., at 12. Each of the above scetions is divided into four groups according to the ability of the students as judged by various tests. For the purpose of laboratory instruction, the entire class is divided into twenty-one sections. Credit, 8 semester-hours.

Professors Edwards and Hatley, Dr. Nielsen, and Mr. Carpenter.

2. General Physics.—This course covers in a more advanced way the subjects of mechanics, heat, electricity, and magnetism and light. Since special emphasis is given to sound, radio-activity, and conduction of electricity through gases in course 1, the two courses together constitute an advanced course in general physics. Three lectures, and one laboratory period a week. Mon., Wed., Fri., at 12. Credit, 8 semester-hours.

PROFESSOR HATLEY AND DR. NIELSEN.

Course 1 is a prerequisite of this course.

3. Teacher's Physics.—This course covers the general theory of physics and is designed primarily for those intending to teach. Enough advanced theory is covered to give some perspective, but special emphasis is placed on a study of method, every-day application of principles, construction of apparatus, the mounting of classroom experiments, and on general laboratory technique. The course is a combination of lecture and laboratory work, for which a credit of three hours a week is given. Hours to be arranged. Credit, 3 semester-hours.

Course 1 or its equivalent is a prerequisite of this course.

4. Household Physics.—A course primarily designed to meet the requirements in physics of students preparing to specialize in domestic science. It is of interest to all students who desire to acquire a knowledge of the applications of physics to household problems and every-day life. The course is based on Whitman's Physics of the Household. Parallel reading in Measurements of the Household, Materials of the Household, and other government publications. Recitations, Mon. and Wed. at 9:30; one laboratory period to be arranged. Credit, 3 semester-hours.

If less than ten students elect any one of the preceeding courses, it will not be offered.

The following courses are arranged as undergraduate majors in physics. They require course 2, or its equivalent, as a prerequisite

11. Advanced Laboratory Physics.—In this course the students are taught methods of exact observation and measurement and, so far as possible, the fundamental phenomena involved in all the branches of general physics are studied in a quantitative manner. Tues., Wed., Fri., at 2, or one to three periods, to be arranged with the instructor. Credit, 1 to 6 semester-hours.

Professor Hatley.

7. Electricity and Magnetism.—This course is essentially one in electrical measurements but is accompanied by lectures covering, in a very complete way the electrical theory involved. Houre to be arranged (first semester). Credit, 3 semester-hours.

Dr. Nielsen.

6. Mechanics and Heat.—This course follows Edser's General Physics and Heat for Advanced Students. It covers the fundamental phenomena of physics in a moderately advanced way. Hours to be arranged (second semester). Credit, 6 semester-hours.

PROFESSOR EDWARDS.

#### FOR SENIORS AND GRADUATES

The following courses are arranged primarily for graduate students, but they are open to properly qualified Seniors.

8. Elementary Mechanics.—A knowledge of the calculus is presumed. 3 hours a week (to be arranged). Credit, 6 semester-hours.

Dr. Nielsen.

9. Principles of Radio Telegraphy and Telephony.—The theory of electric waves and its application to radio communication. Laboratory work covers the fundamental tests in vacuum tubes and sending and receiving equipment. 3 hours a week, to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

5. Physical Optics.—This course is a treatment of the subject of light adapted to the needs of students completing general physics and is of special interest to chemical and premedical students. Mon., Wed., Fri., at 11 (first semester) Credit, 3 semester-hours.

PROFESSOR HATLEY.

10. Modern Physics.—A lecture course consisting of a rapid review of the entire field of physics with special emphasis on the outstanding experiments underlying modern physics. The following topics will be covered in an elementary manner: the structure of different types of atoms such as the Bohr and the Lewis-Langmuir atom, crystal structure, radiation, the nature of light, spectral series, Planck's quantum theory and the Einstein theory. Course 2 is a prerequisite for this course. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR HATLEY.

# DEPARTMENT OF RELIGION

PROFESSORS SOPER, SPENCE, CANNON, ORMOND, BRANSCOMB, MYERS\* AND GARBER\*

#### NOTICE OF IMPORTANT CHANGES

The School of Religion of Duke University will be opened with the academic year 1926-27. The opening of this school makes necessary certain changes in the announcement of courses in the College of Arts and Sciences. It is impossible at this time, before the plans of the School of Religion have been

<sup>\*</sup> Tenure begins September, 1926.

formulated, to make statements which may be considered final. A preliminary bulletin of the School of Religion is to be published before the end of the current academic year, which will contain information not available at the present time. In the meantime announcement is made of a number of courses which have previously been listed in the Department of Religious Training in the College of Arts and Sciences but which are now to appear among the courses of the School of Religion. This does not mean that they may not be taken by students in the College of Arts and Sciences, but only that they are to be given by members of the faculty of the School of Religion. The conditions under which these courses may be taken by undergraduates are yet to be determined. These courses are: Church Administration 1\*, Introductory Sociology; Church Administration 1b, Rural Sociology; Church Administration 4a. Ministerial Leadership; Church Administration 4b, Evangelism; Church Administration 5<sup>a</sup>, Homiletics (Theory of Preaching); Church Administration 5b. Homiletics (Outstanding Preachers); Church Administration 8, Content of Christian Doctrine; Religious Education 1ª, Genetic Psychology: Religious Education 1b, The Psychology of the Religious Life: Religious Education 5, Comparative Religion; Religious Education 8, The Church and Society.

The following courses in the Department of Philosophy will receive credit in the Department of Religion as heretofore: 6 The Philosophy of Conduct; 7 Christian Ethics; 8 Philosophy of Religion.

#### BIBLICAL LITERATURE

A general study of the English Bible is required of all undergraduate students, and this course is a prerequisite for other courses in this department. Advanced courses in Biblical Literature are elective for Sophomores, Juniors, and Seniors. An effort is made in this department to give the student a knowledge of such subjects as the following: Old and New Testament introduction, contemporary history of the Testaments, comparative thought and religions, life and times of Biblical writers.

1. The English Bible.—This course includes a general survey of the entire Bible. In the Old Testament the events, laws, institutions, and great personalities are studied, especially in their relations to Christianity. Attention is paid to the part played by the prophets and to the significance

of their more striking messages. A brief study is made of Hebrew poetry and wisdom literature. A general study of the New Testament is made with special reference to the life and teachings of Jesus and to the work and writings of Paul. This course is required of all students by the end of the sophomore year, except those in Group IV, and of them before graduation. First (women) and second sections: Tues., Thurs., Sat., at 8:30. Third section: Mon., Wed., Fri., at 8:30. Fourth section: Mon., Wed., Fri., at 11. Fifth and eighth sections: Tues., Thurs., Sat., at 9:30. Sixth section: Mon., Wed., Fri., at 9:30. Seventh section: Mon., Wed., Fri., at 11. Ninth section (women): Mon., Wed., Fri., at 11. Enrollment in each section is limited to forty. Credit, 6 semesterhours. PROFESSORS SPENCE, CANNON, ORMOND, BRANSCOMB, AND MYERS.

FOR SOPHOMORES, JUNIORS, AND SENIORS WHO HAVE HAD COURSE 1

- 2\*. The Prophets of the Old Testament.—This course begins with the preliterary prophets of the early kingdom. It embraces a detailed study of the prophetic writings from Amos to Malachi. The historical and social background of each of the prophetic messages will be carefully studied. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semesterhours.

  Professor Myers.
- 2b. The History and Religion of Later Judaism.—This course begins with the refounding of the Jewish state after the exile and traces the history to the beginning of the Roman period. The emphasis, however, is placed upon the religious life and development of the nation during the period. The psalms, the wisdom literature, the books of law, and the earlier apocalypses will furnish the materials for this study. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.
  Professor Myers.

FOR JUNIORS AND SENIORS AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

5. The New Testament in Greek.—Open to students preparing for the ministry and for other forms of Christian work. Prerequisite, at least one year of study of the Greek language. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR BRANSCOMB.

FOR SENIORS WHO HAVE HAD COURSE I AND GRADUATES

3. The Life of Jesus.—A study based on the four gospels. As preliminary work, the gospels themselves will be studied from the standpoint of their authorship, date, and relationship to each other. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR MYERS.

3b. The Teaching of Jesus.—This course is a continuation of 3a. It studies the ethical and religious teaching of Jesus. It constantly endeavors to relate this teaching to the problems of today. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR MYERS.

4. The Beginnings of Christianity.—This is a study in the first century of Christianity. It begins with the general religious situation in Judaism out of which Christianity came, giving especial attention to the work of John the Baptist. It will study the personnel of the church in Jerusalem, the experiences they had and the problems they faced. It will trace the beginning of the Gentile Mission, the work of Paul, the different tendencies and interests which developed, and the creation of the New Testament literature. Each student will be obliged to make a detailed study of one book in the New Testament. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hour.

PROFESSOR BRANSCOMB.

#### CHRISTIAN MISSIONS

Courses in Missions are designed to give the lay student an intelligent interest in the history and status of the missionary movement and its relation to the world's development and to offer vocational guidance and preliminary preparation to prospective Christian workers at home and abroad.

FOR SOPHOMORES AND JUNIORS WHO HAVE HAD BIBLE 1 AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR.

6. Christianity and World-Movements.—A survey and discussion of the historic background and modern development of significant world movements and of the relation of Christianity to those movements; e.g., Christianity and interracial conflict; Christianity and modern social movements; Christianity and economic problems; Christianity and world peace. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR CANNON.

#### FOR SENIORS AND GRADUATES

9. Expansion of Christianity to the Reformation.—The missionary history of Christianity, beginning with the Bible teachings on missions; missionary activity of the apostolic church in the conquest of the Roman empire; the winning of northern Europe; the expansion of Christianity to the Reformation; missionary biography. The Christian movement is brought into close touch with the life and thought of each period. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

9b. Missions in the Modern World.—A survey of present religious conditions and the status of missionary work in the important mission fields; history of Methodist missions; the great missionary agencies, their foundation and growth; social progress in home and foreign fields. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

13. Mission Principles and Problems.—Theory, aim, and motive of modern missions; types of home and foreign work; qualifications and training of candidates; finance; organization and administration of missions; needs of particular fields; missionary education and cultivation of the home base; relations with the home base and with the church in the mission field. A course for outgoing missionaries and for home pastors and lay workers. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR CANNON.

[Not offered in 1926-27.]

# HISTORY OF RELIGION

# FOR SENIORS AND GRADUATES

1. The Nature and Early Development of Religion.—Introduction to the history of religion, the beliefs and practices of the more primitive peoples, and the religious life of the ancient world. Tues., Thurs., Sat., at 9:30 (first semester). Credit. 3 semester-hours.

PROFESSOR SOPER.

1b. Living Religions of the World.—A survey of the religious systems of India, China, and Japan, followed by a study of Judaism, Mohammedanism, and Christianity, the object being to trace the historical development of each religion. Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

Professor Soper.

#### RELIGIOUS EDUCATION

FOR JUNIORS AND SENIORS AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

2\*. History and Practice of Religious Education.—This course gives a brief survey of the evolution of the theory of religious education. A brief examination is made of the great educational principles of the early nations of history and the teachings of some of the world's greatest educators. The methods of religious education among the Jews, the attitude of the early church to religious education, the educational aspects of the Reformation, and the beginnings of the modern Sunday school movement are some of the things that receive due consideration. The family as an educational institution is studied with attention given to the problems that are connected with the modern home-life and training of children. Mon., Wed., Fri., at 11 (first semester). Credit. 3 semester-hours.

PROFESSOR SPENCE.

2<sup>b</sup>. Organization and Administration and Methods of Religious Education.—In this semester, the organization, administration and methods of religious education are carefully studied with a view to working out a definite and practical program of activity for the church. The functions of the Sunday school and of its various departments and officers Practical problems, such as gradation, are studied. finances, teachers' meetings, curricula, discipline, etc., are discussed. The general work of the church is also noticed, with a discussion of the plans, policies, and programs of the local church. Epworth Leagues, organized classes. Boy Scout organizations, and other organizations that are useful in the work of religious education receive careful attention. Mon., Wed., Fri., at 11 (second semester). Credit. 3 semester-hours.

PROFESSOR SPENCE.

#### FOR SENIORS AND GRADUATES

3. Principles and Methods of Religious Education.—This course is designed to introduce the student to the principles underlying moral and religious education. A study is made of the development of the religious consciousness of both the race and the individual. Emphasis is placed on the significance of the instinctive and the emotional life. The psychological aspects of the learning and teaching process are noted. Principles and methods of instruction are taught. Points of contact, technique of recitation, and types of teaching, are emphasized. Story-telling for educational and religious purposes is stressed. Lectures, demonstrations, and practice are included in this course. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

7. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading is required in the literatures of other races and religions, but the greater part of the course is a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, textbook. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1926-27.]

7b. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movements which they represent. Special attention is given to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours

PROFESSOR SPENCE.

[Not offered in 1926-27.]

# SOCIOLOGY AND THE CHURCH

The work of this department involves three central ideas: society, the church, and the leader. These courses are designed to afford a general knowledge of society with special emphasis upon rural life; an understanding of the mission and organization of the church; and the training of a ministerial and lay leadership in the essentials of effective Christian service.

# FOR JUNIORS AND SENIORS

2\*. The Rural Church.—A general view of the service which the rural church has rendered; some problems which face the rural church today; and the challenge of the rural church for effective Christian leadership. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

2. The Rural Church and Community Life.—This course deals with the nature and mission of the rural church; its present day opportunities; the better organization of the rural church for larger results. Especial attention is given to plans for projecting an adequate program and for developing rural leadership. Lectures, collateral readings, and seminar methods are used. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

#### FOR SENIORS AND GRADUATES

3. The Church and Modern Social Problems.—A study of some significant social conditions as they are related to the church with an attempt to discover the social task of the church. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

3b. The Program of the Modern Church.—This course should be of interest not only to ministers but to all who are concerned with the greater usefulness of the church as a local institution. It consists of a study of the church and education; the church and social service; the church and finance; the church and evangelism; and the church and missions. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

#### CHURCH HISTORY

for sophomores, juniors, and seniors who have had history  $\boldsymbol{1}$ 

1. American Christianity.—The aim of this course is to trace the growth of the different branches of the Christian Church in the United States, Canada, and Hispanic-America. The course deals with the founding of the Churches, Protestant and Catholic, their distinctive ideals, missionary expansion in America and present day problems. Tues., Thurs., Sat., at 9:30. Credit, 6 semesterhours.

PROFESSOR GARBER.

#### FOR SENIORS AND GRADUATES

2<sup>a</sup>. Church History to the Reformation.—A survey of the growth of the Christian church from the Apostolic Age to the Reformation. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR GARBER.

2b. Modern Church History.—The Protestant Reformation, Catholic Counter Reformation, expansion of Christianity to America and the Orient, growth of religious toleration, and present religious situation are the topics covered in this course. Mon., Wed., Fri., at 9:30. (Second semester). Credit, 3 semester-hours.

Professor Garper.

3<sup>a</sup>. History of Methodism.—The aim of this course is to show the background of the Wesleyan movement in England, transfer to America, the organization, government, doctrines and problems of Methodism. Mon., Wed., Fri., at 11 (first semester), Credit, 3 semester-hours.

PROFESSOR GARBER.

3b. History of Christian Thought.— Development of the fundamental teachings of the Church from the formative period to the present time. The development of the Creed, contributions of the Church Fathers, contemporary religious thought and similar topics are treated in this course. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GARBER.

# DEPARTMENT OF ROMANCE LANGUAGES

PROFESSORS WEBB AND COWPER, ASSISTANT PROFESSORS YOUNG
AND MOORE, AND MR. STEINHAUSER

The elementary and introductory courses in French are for the general student and seek to impart a reading knowledge of standard French. Courses 9 and 5 offer systematic training in the French language. They prepare for university courses where French is used in class, for foreign study, and for teaching French. The literary courses are devoted to the systematic study of classical and modern French literature. When the schedule permits, advanced students will be offered an introductory course in Old French Philology and Literature.

The first two years of Spanish are for the general student. They are designed to give a reading knowledge and a sound beginning in the use of the language. The remaining courses afford the opportunity to carry the study of the Spanish language and of Spanish and Spanish-American literature through four years.

When the schedule permits an intensive course in Italian will be offered to well qualified language students. After a brief study of the grammar, Dante will be read in the original.

Owing to the large number of applicants for enrollment in the French and Spanish courses, it is necessary to limit the number admitted. Students are admitted into each section or class in the order of application until the maximum established is reached.

# **FRENCH**

#### FOR ALL STUDENTS

1. Elementary French.—Pronunciation, grammar to include regular verb forms and common irregular verbs, translation of 25 pages. First section (women): Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB AND ASSISTANT PROFESSOR MOORE.

1b. Elementary French.—Completion of the irregular verb, composition, dictation, and translation of simple French. First section (women): Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WEBB AND ASSISTANT PROFESSOR MOORE.

2\*. French Prose.—Grammar review, dictation, composition, reading and translation of selected works of modern authors. First section (women): Tues., Thurs., Sat., at 8:30. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section: Mon., Wed., Fri., at 8:30. Fifth section (women): Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER AND ASSISTANT PROFESSORS YOUNG AND MOORE.

2b. French Prose.—Dictation, composition, reading and translation of selected works of modern French authors. First section (women): Tues., Thurs., Sat., at 8:30. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section: Mon., Wed., Fri., at 8:30. Fifth section (women): Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER AND ASSISTANT PROFESSORS YOUNG AND MOORE.

7\*. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Third section (women): Tues., Thurs., Fri., at 11 (first semester). Credit, 3 semesterhours.

PROFESSOR COWPER AND ASSISTANT PROFESSORS
YOUNG AND MOORE.

7b. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Third section (women): Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Professor Cowper and Assistant Professors Young and Moore.

#### FOR JUNIORS

9\*. French Composition.—Review of Grammar. Oral and written composition. Tues., Thurs., Sat., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

# FOR JUNIORS AND SENIORS

3. Plays of Victor Hugo.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in .1926-27.]

3b. Poems of Victor Hugo.—Selections from Racine.—Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

Professor Webb.

[Not offered in 1926-27.]

4. Molière.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

- 4b. Molière.—Nineteenth Century French Criticism.—Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

  Professor Webb.
- 11°. French Drama since 1850.—Modern drama. Selected plays from Augier, Dumas fils, Sardou, Labiche, and others. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Assistant Professor Young.

11b. French Drama since 1850.—Contemporary drama. Selected plays from Becque, Curel, Brieux, Rostand, and others. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR YOUNG.

8\*. French Realism and Naturalism.—Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

[Not offered in 1926-27.]

8b. Contemporary French Writers.—Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

#### FOR SENIORS AND GRADUATES

6. The Eighteenth Century. L'Encyclopédie, Voltaire, Rousseau, Saint-Pierre, Chateaubriand, Madame de Stael.—Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

6b. The French Romantic Movement.—Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

Professor Cowper.

5. The French Language.—French phonetics; grammar; composition; dictation; diction; conversation; lectures in French. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WEBB.

10b. Old French.—An introduction to the Old French language and literature. Brief study of Old French grammar; reading of extracts from the Chanson de Roland; lectures. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

# **ITALIAN**

# FOR JUNIORS AND SENIORS

1. Italian.—Grammar; selected readings; Dante, Vita Nuova (McKenzie), Dante, Divina Commedia (Grandgent). Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR WEBB.

#### SPANISH

#### FOR ALL STUDENTS

1. Elementary Spanish. — Practical, every-day vocabulary. Grammar includes principal parts of speech in their simple applications, outline of the formation and applied conjugation of regular verbs and the commonest irregular verbs, Reading to include 25 pages of simple prose. Dictation and conversation. First section: Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 11 (first semester). Credit. 3 semester-hours.

ASSISTANT PROFESSOR YOUNG AND MR. STEINHAUSER.

1b. Elementary Spanish.—Continuation of course 1a, including radical changing and irregular verbs and the commonest irregular verbs in all the tenses of the indicative and subjunctive. Reading of 75 pages of simple prose. Dictation, conversation, and composition. First section: Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Assistant Professor Young and Mr. Steinhauser.

2\*. Spanish Prose.—Thorough review of grammar, emphasizing the uses of the subjunctive, common idiomatic phrases, and other peculiarities of syntax. Reading of 100 pages of representative texts of modern Spanish. Frequent drills in composition and conversation. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Mr. STEINHAUSER.

- 2b. Spanish Prose.—Continuation of course 2a. Reading of 200 pages of representative texts of modern Spanish. Intensive drill in conversation, composition, and dictation. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semesterhours.
  MR. STEINHAUSER.
- 3. Spanish Literature,—General survey of Spanish literature from the earliest beginnings to the present day, with special emphasis on the fiction and drama of the Golden Age. Lectures and reports on assigned readings, and translation of representative classic texts. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

[Not offered in 1926-27.]

3b. Spanish-American Literature.—Survey of Spanish-American literature, with special emphasis on the practical aspects of Spanish-American life. Lectures, reports on assigned readings, translation of representative texts, conversation and advanced composition. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Mr. Steinhauser.

[Not offered in 1926-27.]

- 4. Spanish Novel.—History of the origins and early types through the classic period. Lectures, reports on outside reading, and translation of representative texts. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

  MR. STEINHAUSER.
- 4b. Modern Spanish Novel.—The Spanish novel from the beginning of the nineteenth century until the present. Reading of modern and contemporary novels, lectures, and special reports on outside reading. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Mr. STEINHAUSER.

# DEPARTMENT OF PHYSICAL EDUCATION

GYMNASIUM DIRECTOR CARD, DIRECTOR OF PHYSICAL EDUCATION
DE HART, ASSISTANT DIRECTORS OF PHYSICAL EDUCATION
STEINER, BUCHHEIT, AND GROUT, MR. TAYLOR, AND
MISS VOSSELLOR

Three hours a week of physical exercise are required of all students each year through the junior year. This work counts two semester-hours a year credit in the requirements for graduation. It is under the immediate direction of the faculty committee on athletics and is given partly in the gymnasium by the Director and partly outdoors in the form of various athletic games and sports. The requirements are elastic and make due allowance for the preference of students and for the varying conditions of the seasons.

A careful physical examination of all students is made and recorded, and special training to correct physical deficiencies and weakness is provided.

Owing to the increased demand for and the importance of physical exercise in the public schools, the department offers the following courses in physical education and athletic coaching which are designed to prepare students for responsible positions as directors of physical education, as teachers of physical education in public and high schools, as coaches for athletic teams, and as organizers of competitive games for the free play periods. Students who complete the courses to the satisfaction of the department receive a certificate.

All applicants for these courses are required to take an examination given by the University Physician and the head of the department to determine their capacity and adaptability for the practical work of physical education.

Students who elect these courses are advised to take Biology 7 and Psychology 1 also.

#### PHYSICAL EDUCATION

1. Graded Games.—This course is designed to acquaint the student with the various types of play appropriate for different age groups. It treats of how to organize for games and the use of free play periods in organized play. Wed., at 2 (first semester). Credit, 1/2 semester-hour.

MR. STEINER.

2. Elementary Calisthenics.—This course deals with the various exercises for grades one to eight, their nomenclature and technique. The exercises dealt with in this course are for children at the age when wrong habits and play have the greatest effect on the growth of the body. Postural exercises, prevention of curvatures of the spine, and overexertion are also considered. Fri. at 2 (first semester). Credit, ½ semester-hour.

Mr. STEINER.

3. Graded Apparatus.—This course is designed to prepare students to teach progressive exercises including all those used in the grade school. Students are required to perform all the exercises in the course and to stand a written examination on the nomenclature of the exercises. Wed. at 2 (second semester). Credit, ½ semester-hour.

Mr. STEINER.

4. Advanced Apparatus.—This course covers the exercises for high schools with rythmic exercises and stunts for exhibitions. Students are required to perform all the high school exercises and are trained in assisting others who are trying stunts and in the positions to take in order to break falls and prevent accidents. Apparatus used are: Long and Side Horses, Horizontal Bar, Buck, Horizontal and Vertical Ladders, Stahl Bars, Tumbling. Fri. at 2 (second semester). Credit, 1/3 semester-hour.

MR. STEINER.

Students who take these courses are called upon to lead the regular classes in physical education.

#### ATHLETIC COACHING

1. Football.—This course has for its purpose the instruction of the student in the technique and tactics of football with relation to both offense and defense. Special emphasis is placed upon the fundamentals. Mon., Tues., Thurs., at 2 (Oct. 1 to Dec. 1). Credit, ½ semester-hour.

MR. DE HART.

2. Basket Ball.—The fundamentals of the game, such as goal throwing, dribbling, stops and turns. Also different styles of offense and defense in team play. Tues. and Thurs. at 2 (Dec. 1 to Mar. 1). Credit, ½ semester-hour.

Mr. BUCHHEIT.

3. Track.—Instruction and practical demonstration of the form in all of the events and methods and amount of work in preparing an individual for competition. Tues. and Thurs. at 2 (Mar. 1 to May 10). Credit, ½ semester-hour.

Mr. Buchheit.

#### PHYSICAL EDUCATION FOR WOMEN

Physical education for women is conducted under the supervision of Misses Grout and Vossellor.

Two periods of exercise a week are required of all women students through the freshmen, sophomore, and junior years. In addition, one lecture hour of personal hygiene is required of all Freshmen and of other students entering for the first time and not credited with a college course in hygiene. Seniors are exempt from required work if the work of the previous year is completed satisfactorily. The same regulations in regard to absences and quality of work are observed as in other departments.

The required work consists of gymnastics, folk-dancing, and, in the fall and spring, various forms of sports. The sports offered at present are basketball, swimming, tennis, track and archery.

Elective classes are offered in interpretative dancing, basketball, and swimming. Seniors who have completed the required work and who wish to continue work in the department may elect any of these courses.

A regulation costume of plain white middy and black serge bloomers is required. For the sake of uniformity, students are requested to purchase these from a specified firm. Order blanks will be sent out during the summer.

All women students are given a physical and medical examination at the beginning of the year. Classes in individual gymnastics are arranged for those needing special corrective or remedial work.

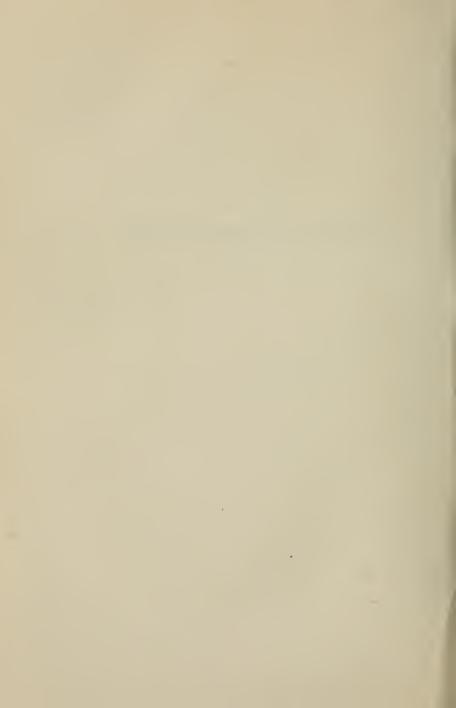
1. The Teaching of Physical Education.—This course is primarily intended to meet the needs of prospective teachers in the public schools who may wish to assist in physical education. It is planned for Seniors in the Department of Education but is open to other Seniors by permission of the instructor and to Juniors who are enrolled in correlated courses in education. The first semester includes one hour each

week of discussions and lectures on such general topics as the theory and value of play, the psychological and physiological make-up of the school child, the place of physical education in the curriculum, objectives, problems in child hygiene, and allied topics. For a second hour weekly, the elementary and high school groups meet separately for practice in playing, refereeing, and coaching various games and sports. In the second semester the elementary and high school groups meet separately to consider specific problems dealing with physical education in the elementary and high schools respectively. The practice periods continue as in the first semester. Hours to be arranged. Credit, 1 semester-hour.

MISS GROUT.



# GRADUATE INSTRUCTION



# GRADUATE INSTRUCTION

# GENERAL STATEMENT

Prior to 1916 there was no separate organization within Trinity College to promote and supervise graduate studies. However, there had been for many years a limited number of graduate students who completed a year of post graduate work and received the degree of master of arts. The work of such students was supervised through the office of the Dean of Trinity College. Many of these graduate students went out from Trinity College to continue their studies at other colleges and universities and later achieved distinction as teachers and scholars.

In September, 1916, President Few appointed a Committee on Graduate Instruction to deal with the problems involved in the promotion and administration of graduate work. In that year there were six graduate students in the College, and seven graduates of the College were enrolled in the professional School of Law. During and immediately after the World War the number of graduate students remained small, but by the year 1923-1924 the graduate enrollment had increased to thirty-five, exclusive of the college graduates enrolled in the School of Law.

The growing importance of graduate work in Trinity College caused the Committee on Graduate Instruction, during the first semester of the year 1923-1924, to make a careful study of requirements for admission to graduate work, of requirements for advanced degrees, and of other conditions affecting standards of graduate instruction. A comprehensive report was prepared by the Committee and adopted by the Faculty. Provision

was made for the granting of two advanced degrees, master of arts and master of education. Regulations were adopted which increased the distinction between graduate and undergraduate work. A thesis requirement was made for every candidate for a graduate degree, and provision was made for the examination of theses by Faculty committees. The Committee on Graduate Instruction undertook a closer supervision of graduate courses and of the work of graduate students.

Thus, when Trinity College became Duke University in December, 1924, noteworthy progress had already been made in organizing a graduate department with a variety of courses and with high standards. In accepting Mr. Duke's great benefaction, the Trustees definitely included a Graduate School of Arts and Sciences as a member of the university organization. Further progress was made in 1925 in the upbuilding of a Graduate School by the establishment of ten fellowships of the value of \$600 each and by the continuation of twelve graduate scholarships with an increased value. An additional graduate fellowship of the value of \$1000 was established in 1926. The registration of graduate students in 1925-1926 showed a marked increase.

# DEGREES OFFERED

Duke University at present offers the advanced degrees of master of arts and master of education to students who satisfy the requirements printed on following pages of this Catalogue. As rapidly as is consistent with careful selection, new appointments are being made to the Faculty of professors who will give their principal attention to graduate courses and the direction of research. Some departments of the University are now prepared to give two years of graduate work. The Committee on Graduate Instruction has under consid-

eration regulations governing work for the degree of doctor of philosophy. When the University is prepared to offer to candidates for this degree a full program of courses and adequate facilities for research, the detailed requirements for the degree will be announced. It is not proposed to confer the degree primarily upon the basis of the length of time spent in graduate study nor upon the accumulation of credits for a certain number of advanced courses. Each candidate must gain a thorough familiarity with a single field of learning and must demonstrate his ability to carry on independent research in that field. A scholarly dissertation, which is a contribution to the sum of human knowledge, will be required.

## GENERAL REQUIREMENTS FOR DEGREES\*

Students who have received a bachelor's degree for a four years' undergraduate course from a college of sufficiently high standing may be admitted to take graduate courses in Duke University. The department concerned will determine whether a student is prepared to take any particular course. Admission to graduate courses does not necessarily imply admission to candidacy for a degree. A graduate student who desires to be accepted as a candidate for a degree should file with the Chairman of the Committee on Graduate Instruction a transcript of the record of his undergraduate work and also of any graduate courses he may have completed. He will then be rated and advised as to the conditions under which a degree will be conferred.

At present, Duke University offers to graduate students courses of study leading to the degrees of master

<sup>\*</sup> All regulations under this heading were in effect beginning with the Summer School of 1925. Students who had previously earned part of the credits for the degree of master of arts must complete the required work for the degree within three years of the beginning of the Summer School of 1925 in order to receive the degree under the provisions of the former plan.

of arts and master of education. The requirements for both of these degrees are a thesis and twenty-four semester-hours of graduate work done according to the regulations prescribed below. No graduate student may be enrolled in one academic year for more than twenty-four semester-hours of work and a thesis. Although one academic year of resident graduate work is ordinarily required to complete the course for the degree of master of arts or master of education, credits may be given for Summer School courses and for courses taken in other colleges and universities to the extent hereinafter provided.

A general requirement for admission to candidacy for either of the degrees, master of arts or master of education, is the possession of the degree of bachelor of arts or of some other non-professional bachelor's degree representing substantially equivalent attainments. This degree may be from a college or university which is a member of the Association of Colleges and Secondary Schools of the Southern States or of one of the similar associations in other sections of the country (provided that the degree must have been conferred after the admission of the college or university to membership in said association); or from a college whose bachelor of arts' or other bachelor's degree is accepted by the State Department of Education of North Carolina as the basis for issuing the high school or primary certificate of Class A. A degree from an institution outside of the state of North Carolina, not provided for above, may be accepted when an investigation in the individual case shows that qualifications are satisfactory. A candidate for a degree must also satisfy the special requirements of the department in which he takes his major work.

No college or university work taken before the bachelor's degree is conferred, or fully earned, may be credited toward the degree of master of arts or master of education except under the following circumstances: A student of Duke University who lacks at the beginning of a term not more than nine semester-hours of fulfilling the requirements for the bachelor's degree may obtain permission to take during the term graduate courses sufficient to bring his total work to fifteen hours a week. Such graduate courses will be credited toward the degree of master of arts or master of education.

## REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

Candidates for the degree of master of arts are required to have a reading knowledge of two foreign languages, evidenced by examination or by credit obtained for at least six semester-hours of college work in each. If this requirement has not been satisfied before admission to candidacy for the degree, the required foreign language work must be taken before the degree is conferred and will not be counted for credit toward the degree.

The requirements for the degree of master of arts are twenty-four semester-hours of graduate work and a thesis. Each candidate for the degree must select a major subject in which the minimum requirement is twelve semester-hours and a thesis. Before selecting a department as his major for graduate work, a student must have completed at least twelve semester-hours in that department and twelve additional semester-hours either in that department or in related work. A candidate must take six semester-hours of graduate work in a minor subject approved by the major department

and the remaining six semester-hours in the major or minor subjects or in a department approved by the major department and by the Committee on Graduate Instruction. No undergraduate course may be credited toward the degree of master of arts.

# REQUIREMENTS FOR THE DEGREE OF MASTER OF EDUCATION

Before entering upon the course prescribed for the degree of master of education the candidate must have completed a minimum of twelve semester-hours of approved undergraduate work in education, including work in educational psychology and work in either history of education, educational sociology, or school administration.

Candidates for this degree must have had two years of practical experience in teaching when the degree is conferred. This experience may be obtained in the two years immediately prior to entering upon candidacy for the degree, or it may be obtained concurrently with the period of study for the degree.

The requirements for the degree of master of education are twenty-four semester-hours of graduate work and a thesis. Candidates must take a minimum of twelve semester-hours of work and write a thesis in the Department of Education. At least six semester-hours must be taken in some department other than the Department of Education. Students who are preparing to teach are advised strongly to take twelve semester-hours of graduate work in the subjects they intend to teach. In such cases the thesis may be prepared under the joint supervision of a department in which the student intends to teach and the Department of Education.

Students preparing to teach may count for graduate credit toward the degree of master of education suitable

subject-matter courses not ordinarily open to graduate students when these courses are supplemented by method courses approved by the Department of Education. In such cases the student receives credit for the course in subject-matter only. Such subject-matter courses must be approved by the Committee on Graduate Instruction, by the Department of Education, and by the other department concerned. Credit hours earned under the provisions of this paragraph may not be counted as part of the required work of the candidate in the Department of Education. Except as thus provided, undergraduate courses may not be taken for credit toward the degree of master of education.

Method courses in the teaching of any subject may be counted for credit in the Department of Education when the student has had sufficient preliminary work in the subject to take the method course independently and when the method course has been approved by the Department of Education and announced in that department's program of studies.

## **THESIS**

The title of the thesis required in partial fulfilment of the requirements for the degree of master of arts or master of education must be approved by the department or departments concerned and filed with the chairman of the Committee on Graduate Instruction on or before October 15 of the academic year in which it is expected that the degree will be conferred. A student may write a thesis during an academic year in which he is not in residence provided he arranges to come to the University for consultation and direction at least once a week in the case of candidates for the degree of master of arts, or once a month in the case of candidates for the degree of master of education. A

department may require more frequent consultation when it is deemed necessary.

Three typewritten copies of each thesis must be submitted to the chairman of the Committee on Graduate Instruction on or before May 20 of the year in which the degree is to be conferred. The thesis is passed upon and accepted or rejected by an examining committee of three members of the faculty. The head of the department in which the thesis was written selects the chairman of this committee; the other two members are selected by the chairman of the Committee on Graduate Instruction, one from a department related to that in which the thesis was written and the other from the members of the Committee on Graduate Instruction. The thesis must be satisfactory to at least a majority of the members of the examining committee, including the representative of the department in which the thesis was written. One copy of an accepted thesis is placed in the University Library; one may be retained by the head of the department in which it was written; the third is returned to the author.

## SUMMER SCHOOL GRADUATE COURSES

Graduate students may not receive more than six semester-hours of credit for work taken in one summer session of six weeks. The degree of master of arts or master of education can be earned in four such summer sessions, provided a satisfactory thesis is written during an academic year under faculty supervision. In the case of the degree of master of arts, students are required to come to the University at least once a week for consultation with the professor in charge, and, in the case of the degree of master of education, they are required to come at least once a month. Otherwise, attendance at five summer sessions is necessary to com-

plete the required work for either the degree of master of arts or master of education. All the work for either degree must be completed within a period of six years.

## CREDIT FOR GRADUATE WORK DONE AT OTHER INSTITUTIONS

Graduates of Duke University may be credited toward the degree of master of arts or master of education with not more than twelve semester-hours of graduate work taken in approved institutions elsewhere. Graduates of other approved colleges and universities who are candidates for the degree of master of arts or master of education in Duke University may be credited with six semester-hours of satisfactory graduate work taken elsewhere.

## GENERAL REGULATIONS

Not more than twenty-five students are permitted in a class giving graduate credit, nor are undergraduate students below the senior year permitted in such a class, except by special permission of the Committee on Graduate Instruction on recommendation of the department concerned.

In courses exclusively for Graduates, students may be given extra credit in semester-hours for extra work done with the approval of the Committee on Graduate Instruction on recommendation of the department.

Proposed new graduate courses (that is, courses to be announced for graduate credit) shall be submitted in writing to the Committee on Graduate Instruction for consideration and report to the Council on Instruction.

In the grading of graduate students, S or satisfactory shall be the passing grade, G or good shall be the next higher grade, and E or excellent shall be the highest grade. F or failing indicates that the grade of the

218

student is below passing. In a course in which both graduates and undergraduates are enrolled, the grade S shall represent approximately the degree of attainment marked 80 in the case of an undergraduate. A mark of "Incomplete" may be given when a student has failed, for an acceptable reason, to complete some portion of the required work in a course in which his standing is generally satisfactory. The student should arrange with the instructor to complete the remaining work of the course as promptly as possible.

## COURSES FOR GRADUATE CREDIT

## DEPARTMENT OF BIOLOGY

#### BOTANY

FOR SENIORS AND GRADUATES

5\*. Advanced Morphology of Plants.—This course is intended for students who have completed the two semesters of course I but who desire a more intimate knowledge of a group or groups of plants. The work consists of critical examination and drawing of tissues and cell structures. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMQUIST.

5b. Plant Physiology.—The aim of this course is to cultivate an appreciation of the significance of plant life in biology and to give the student a general knowledge of all the life processes occurring in plants and the relations of these processes to the structure of the plant and its environment. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours, Mon. and Wed. at 9:30 (first semester). Credit, 4 semester-hours.

PROFESSOR BLOMOUIST.

Course 5<sup>b</sup> is open only to students who have completed courses 1<sup>a</sup> and 1<sup>b</sup> and Chemistry 1.

10. Research.—Students who are prepared are allowed to study some definite problems in botany with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each hour of credit. Hours and credit to be arranged.

PROFESSOR BLOMQUIST.

16. Botanical Seminar.—One hour per week. Open to Seniors and Graduates. Required of those majoring in Botany. Throughout the year. Hour to be arranged. Credit, 2 semester-hours.

PROFESSOR BLOMQUIST.

## ZOÖLOGY

## FOR SENIORS AND GRADUATES

8. Animal Micrology.—This course deals with the technique of preparing sections for study and with the study of normal sections of the various types of tissues. Laboratory, Mon., Wed., Fri., from 11 to 12:50; lecture hour to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

8b. Embryology.—This course aims to acquaint the student with the fundamental principles of embryology as seen more especially in the frog and the chick, with some work on the mammal. Lectures, Mon. and Fri. at 11. Laboratory, Mon. at 12, Wed. from 11 to 12:50, Fri. at 12 (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2b or 22 is a prerequisite for this course.

10. Research.—Students who are prepared are allowed to study some definite problems in zoology with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each credit-hour. Hours and credit to be arranged.

PROFESSOR CUNNINGHAM.

14. Experimental Embryology.—This course consists of lectures, assigned readings and reports, and laboratory work. The lectures and assigned readings are to acquaint the student with the work that has been done in this field. In the laboratory a study is made of the effects of environmental conditions upon the normal embryological development of various forms of animals, including the frog, chick, and mammal. This work of necessity partakes of the nature of research and seminar work. Open to Seniors and Graduates. Throughout the year. Hours to be arranged. Credit, 4 or 8 semester-hours.

PROFESSOR CUNNINGHAM.

15. Zoölogical Seminar.—One hour per week. Open to Seniors and Graduates. Required of majors in Zoölogy.

Throughout the year. Hour to be arranged. Credit, 2 semester-hours.

PROFESSORS PEARSE AND CUNNINGHAM AND ASSISTANT PROFESSOR HALL.

17. Advanced Parasitology.—A course which deals in some detail with technique and method and devotes some time to the investigation of special problems. Hours to be arranged. Credit, 2 or 3 semester-hours (second semester).

PROFESSOR PEARSE.

18. Advanced Ecology.—Directed work in the field or laboratory with weekly conferences. Hours and credit to be arranged. (Second semester).

Professor Pearse.

19. Advanced Physiology.—Hours and credit to be arranged.

Assistant Professor Hall.

## DEPARTMENT OF CHEMISTRY

6. Physical and Electro-Chemistry.—The following topics are covered in the lectures: Atomic and molecular theories, states of matter, vapor pressure, theory of solution, molecular weights, mass law, phase rule, velocity of reaction, catalysis, colloids; in electro-chemistry; basis of ionic theory, conduction, electrolytes, transport-ratios, equivalent conductivity, equilibrium in solutions of electrolytes, solubility products, electromotive force, hydrogen ion concentration, theory of indicators, storage cells. Laboratory work includes determinations of molecular weights, vapor pressures, distribution ratios, adsorption, viscosity, surface tension, conductivity, transport numbers, electro-motive force, solubility, hydrogen ion concentration, electrolytic preparation of iodoform and sodium. Lectures, Tuesday and Thursday at 8:30; laboratory. Wednesday from 2 to 4:50. Credit. 6 semester-hours.

Professor Gross.

31. Advanced Quantitative Methods.—The work of this course includes classroom discussion and laboratory determinations involving the more difficult quantitative methods, such as the analysis of alloys, the determination of carbon, sulphur, phosphorus, and silicon in steels. Iodometric methods, and rock analysis. One recitation and six laboratory hours. Credit. 3 semester-hours.

ASSISTANT PROFESSOR MILLER.

31b. Instrumental Analysis.—Laboratory work includes the use of polarimeter, refractometer, spectroscope, and calorimeter in quantitative determinations. Selected determinations, illustrating the technique of gas analysis, water analysis, and micro-chemical analysis, will also be made. The recitations will discuss the underlying theory of the various instruments and methods of analysis. One recitation and six laboratory hours. Credit, 3 semester-hours.

ASSISTANT PROFESSOR MILLER.

15. Advanced Inorganic Chemistry.—The work of the first semester consists of a study of inorganic compounds with reference to their inter-relation, and with particular attention to the less common types of compounds. This survey forms the basis for discussion in the second semester of the valence theories, of Werner, Lewis-Langmuir, and others. The laboratory work consists in the preparation of some of the more uncommon elements and compounds such as the complex metal amines. Two recitations and three laboratory hours. Credit, 6 semester-hours.

PROFESSOR GROSS.

51. Advanced Organic Chemistry.—The first half of the course consists of the more detailed consideration of the classes of organic compounds. The second half is devoted to the more complicated groups of compounds, chiefly heterocyclic. One semester of the laboratory work is devoted to advanced organic preparations, and the other to the identification of unknown compounds and mixtures. Two recitations and six laboratory hours. Credit, 8 semester-hours.

ASSISTANT PROFESSOR BUCK.

52. Organic Analysis.—A course planned primarily for those undertaking organic research. The time is devoted entirely to organic quantitative analysis. Nine laboratory hours. Credit, 3 semester-hours.

Assistant Professor Buck.

61. Advanced Physical Chemistry.—The first semester will be devoted to a discussion of general chemical theory from the standpoint of kinetics and thermodynamics. In the second semester special topics, such as theories of reaction velocity, catalysis, the phase rule, and atomic theories. Three recitations. Credit, 6 semester-hours.

Professor Gross.

10. Teaching of Chemistry.—Members of this course spend from 3 to 6 hours a week in laboratory instruction, each having supervision of about 20 students. The members of the course also meet one hour a week for lecture, conference, or recitation. In addition to the above hours, they have to prepare the regular work of the course in which they are supervising, correct laboratory notebooks, and prepare by reference, reading, and study for the conference hour. Hours to be arranged. Credit, 2 to 3 semester-hours, according as 3 or 6 hours are spent in the laboratory in addition to the conference hour.

PROFESSOR WILSON.

[Not given in 1926-27, if courses 42 and 43 are given.]

11. Research.—The aim of this course is to give instructions in the methods and investigation of original problems. As a rule the solution of some problem in pure or applied chemistry is undertaken. An analysis of the factors involved, their control, acquisition of the technique necessary to obtain the proper data, and the interpretation of this data are the points stressed. Nine or 12 hours a week laboratory and conferences. Credit, 6 or 8 semester-hours, according as the student elects to do 9 or 12 hours of laboratory work. With the permission of the department, the course may be taken for one semester with credit of 3 or 4 semester-hours.

Professors Gross and Wilson and Assistant Professors Buck and Miller.

- 12. Seminar.—Required of all graduate students in chemistry. Meetings are held once a week and consist of the presentation, by one of the members of the course, of a forty-five minute paper on some of the recent work appearing in the literature. This is followed by a prepared discussion by one or more of the members of the course, and general discussion or criticism by members of the department or others. One hour a week throughout the year. Credit, 2 semester-hours.
- 42. Physiological Chemistry.—A study of proteins, carbohydrates, lipins, extractives,, and the various animal tissues. Also a discussion of the processes of digestion, assimilation and excretion with their attendant problems. The laboratory work includes the characteristic tests for physiological substances, the preparation of some amino acids and rare sugars, and the quantitative analysis of gastric contents and wine.

Clinical aspects of the subject are treated with reference to the needs of prospective medical students. Courses 3 and 5 are prerequisite. Course 6 is desirable though not required. Two lectures and six laboratory hours, to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR WILSON.

[Not given in 1926-27, if course 10 is given.]

43. Metabolism.—Open to students who have completed course 42 or its equivalent, and who have a reading knowledge of German. Lectures and collateral reading deal with the probable fate of foodstuffs in the body, the nitrogen balance, energy requirement, nutritive ratios, vital factors, and ductless glands.

The laboratory work consists mainly of blood analysis under both normal and pathological conditions. The laboratory work may be taken by students who have passed course 42 without the lectures. In this case only two semester-hours credit will be given. Two lectures and six laboratory hours a week. Hours to be arranged (second semester). Credit, 4 semester-hours.

PROFESSOR WILSON-

[Not given in 1926-27, if course 10 is given.]

62\*. Colloid Chemistry.—The lectures will consist of a general survey of the entire field followed by a more detailed discussion of the colloid particle as a kinetic molecular unit and as a micell. The laboratory exercises will consist of elementary preparative work to develop technique, followed by more advanced experiments. Experiments of interest to the premedical student and selected to meet the individual's needs will be included. Two lectures and three hours of laboratory. Credit. 3 semester-hours.

ASSISTANT PROFESSOR MILLER.

62b. Phase Rule and Metallography.—A discussion of typical systems of one, two, three and four components; isothermal curves and space models. The metals and their alloys; structure, constitution and properties, including methods of investigation. Three lectures. Credit, 3 semester-hours.

ASSISTANT PROFESSOR MILLER.

[Only two of the following courses will be offered in 1926-27: 31°, 31°, 62°, 62°.]

## DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

#### **ECONOMICS**

### FOR SENIORS AND GRADUATES

3\*. Money and Banking.—After a preliminary study of monetary history and theory, together with an account of the development of credit instruments, there follows a more extended presentation of the theory and practice of banking. An examination is made of the banking systems of the United States and of the leading European countries. Textbooks, collateral reading, and written reports. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semesterhours.

PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

3b. Public Finance.—The course is based upon Hunter's Outlines of Public Finance or upon some other standard textbook, together with Bullock's Selected Readings in Public Finance and other collateral reading. Written reports on special topics are required. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have made a creditable record in course 1.

FOR GRADUATES AND FOR SENIORS BY SPECIAL PERMISSION

10. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class-discussions. Mon. and Wed. at 12. Credit, 4 semester-hours.

ASSISTANT PROFESSOR HOOVER.

11. Advanced Industrial Accounting and Management.—This course traces the ways and means of executive control through statistics and industrial accountancy. Emphasis is put upon calculating and interpreting management ratios; power control; production control; control of quality; budgetary control; traffic and shipping; cost and profit variation formulas; market analysis; banking relations; and labor maintenance. A large amount of collateral reading is required. Lectures and class discussions. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR COTTON.

Courses 5° and 7 are prerequisites for course 11.

FOR GRADUATES

18. Seminar in Economics and Finance.—Graduate students are instructed in methods of research as applied to selected economic problems. Each student will select for intensive study a subject in which he is interested. In the academic year 1925-1926 the subjects in the fall semester dealt with state taxation and finance and in the spring semester with federal taxation and finance. The general field of study each year will be determined after consultation with members of the seminar. Hour to be arranged. Credit, 2 semester-hours.

PROFESSOR GLASSON.

31. Advanced Banking.—This course is open to students who have completed creditably Economics 1 and Economics 3° or equivalent courses in other institutions. The subjects for study will be found in the history, theory, and contemporary functions of the banking system in the United States, England, and France. Hours to be arranged. 2 hours a week (first semester).

PROFESSOR GLASSON.

41. Research in Corporation Organization and Finance.—Open to graduate students and, by special permission, to seniors who have completed creditably Economics 4<sup>a</sup> and 4<sup>b</sup>. Hours to be arranged. 2 hours a week (second semester).

PROFESSOR GLASSON.

### POLITICAL SCIENCE

### FOR SENIORS AND GRADUATES

25. Constitutional Government.—This course, which is open to students who have taken course 2 or its equivalent, includes a comparative study of popular government in modern states. Special attention is given to the political systems of England, France, Germany, Italy, and Switzerland. Lectures, class-room discussions, assigned readings, and special reports. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR WILSON.

8. The Constitution of the United States: Theory and Interpretation.—An historical study of the constitution of the United States through judicial interpretation. Although this course is designed primarily to give an intelligent understanding of the constitution, it should also prove directly helpful to students who intend to enter politics, law, business, journalism, or the teaching of civics. Lectures, reading of cases, assigned legal problems. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester hours.

ASSISTANT PROFESSOR WILSON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

8b. International Law and International Organizations.—This course includes a study of the nature and development

of international law and the application of principles through recent judicial interpretation as well as in international negotiations. Particular attention is given to the manner in which the law has been interpreted and applied by the United States. The course includes a brief study of the most important existing international public organizations, particularly the League of Nations and the Permanent Court of International Justice. Instruction is given by means of lectures, textbook assignments, cases, and topics for special preparation and classroom discussion. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester hours.

ASSISTANT PROFESSOR WILSON.

Course 2 is ordinarily a prerequisite for this course, but students who are taking course 2 and who have completed related work in history in a creditable manner may be admitted.

9. State Government in the United States.—This course deals with the present organization of state government in the United States and the historical development of political institutions in the states of the Union. Among the topics considered are the development of state constitutions, relations between state and federal governments, the work of the several departments of state government, and recent developments of importance in the field of state administration. Special reports on assigned topics are required. Unless special permission is granted, students who enter this course must have completed course 2. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

[Not offered in 1926-27.]

9b. City and County Government.—This course deals particularly with municipal organizations in the United States as compared with those of England, France, and Germany. Reform proposals, such as the commission plan, the commission-manager plan, the short ballot, the initiative, referendum, and recall, are given special consideration. The latter part of the course is devoted to the legal status, the organization, and the functions of county government in the United States, with particular reference to North Carolina. Lectures, textbooks, and collateral reading. Unless special permission is granted, students who enter

this course must have completed course 2. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

[Not offered in 1926-27.]

26. Modern Political Theory.—A study of the political theories of Hobbes, Locke, Rousseau, Montesquieu, Blackstone, Burke, Harrington, Bentham, and J. S. Mill, with especial reference to their influence on American political thought. The latter part of the course is concerned with socialism and the modern idea of the state as expressed by Duguit, Laski, and Krabbe. Lectures, assigned readings, and reports. Hours to be arranged. Credit, 3 semester-hours.

ASSISTANT PROFESSOR WILSON.

Unless special permission is granted, students who enter this course must have completed course 2.

[Not offered in 1926-27.]

## DEPARTMENT OF EDUCATION

10°. The Psychology of the Secondary School Subjects.—This course and course 10° below are open only to students who have credit for twelve semester-hours or more of work in education and psychology. The course emphasizes the psychology of learning as applied to the teaching of the principal high school subjects. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR PROCTOR.

10<sup>b</sup>. General Methods for Secondary Schools.—Class-room management and discipline; analysis and criticism of lessons observed; the teacher's use of the question; the project and how to organize it; the socialized recitation; supervised study; etc. Each student is required to observe and report in those subjects he expects to teach. No student is permitted to enroll in this course who has taken or who is taking course 6<sup>a</sup> or course 6<sup>b</sup>, and every student enrolling must present at least twelve semester-hours of Wed., Fri., at 11 (second semester). Credit, 3 semester-hours

work in education and psychology as a prerequisite. Mon.,
PROFESSOR PROCTOR.

13. Problems in Public School Administration.—This course is open to students who have credit for at least twelve semester-hours of work in education and psychology and to students who have had course 3. It approaches current school problems from the historical and legal points of view and is based almost entirely upon library and source materials. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR HOLTON.

15°. Sociological Foundations of the Secondary School Subjects.—
This course considers in detail the aims and objectives of secondary school subjects and deals with the practical problems of curriculum-making in the high school. It is open only to students who have credit for at least twelve semester-hours of work in education, including course 5°. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

15<sup>b</sup>. Principles of Vocational Guidance.—The purpose of this course is to acquaint the student with the objectives and underlying principles of vocational education. It seeks to formulate a working program for vocational counsellors and others whose teaching functions will involve problems of vocational and educational guidance. Special emphasis is placed upon a study of this phase of education in North Carolina and in the South. Students who enroll must present six semester-hours of educational sociology. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CHILDS.

17. The Teaching of High School History.—Identical with History 12. Mon., Wed., Fri., at 12. Credit, 6 semester hours.

ASSOCIATE PROFESSOR SHRYOCK.

12. Problems in Curriculum Construction.—A study of the theory of curriculum-making, with practical applications to the public school. Saturday, at 12. Credit, 2 semester-hours.

Professor Holton.

[Not offered in 1926-27 unless as many as ten public-school teachers enroll.]

T16. Problems in the Reorganization of Rural Education in North Carolina.—First semester: educational aims and values and their relation to school organization; problems arising from the relation of the school to the community. Second semester: reconstruction of the school curriculum in the light of new conceptions of education; examples of reconstructed curricula, how they are made and their relation to methods of organization and class-room procedure. Sat., at 12. Credit, 2 semester-hours.

PROFESSOR PROCTOR.

[Not offered in 1926-27 unless as many as ten public-school teachers enroll.]

T15<sup>b</sup>. Principles of Vocational Guidance.—This is course 15<sup>b</sup> offered primarily for teachers. One hour Sat., to be arranged. Credit, 2 semester-hours.

PROFESSOR CHILDS.

[Not offered in 1926-27 unless as many as ten public-school teachers enroll.]

## DEPARTMENT OF ENGLISH

4. American Literature.—Extensive reading; lectures; written reports. Tues. from 3 to 5; Sat. at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 4 is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

6°, b. Chaucer.—Wide reading in Chaucer's works with due attention to pronunciation, grammar, and metre and with some consideration of medieval literary history. [When this course is given for the first semester and as 6°, it is followed in the second semester by 13°, and students who register for 6° are expected to take 13° also; a student may receive credit for course 6° without taking 13°, but only in rare instances are students able to take 13° without having had 6° or its equivalent.] Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester hours when 6° only is offered.

PROFESSOR BAUM.

Course 6°, b is open only to Seniors and Graduates, and the number is limited to twenty-five students.

[Not offered in 1926-27.]

7. Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. The first semester is given to a thorough study of Anglo-Saxon grammar and to the reading of Anglo-Saxon prose; the second semester, to the reading and interpretation of Beowulf. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR BAUM.

Course 7 is open only to Seniors and Graduates, and the number is limited to twenty-five.

10°. English Literature, 1550-1625.—This course considers the most important non-dramatic literature from 1550 to 1625 except the works of Spenser. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR SALVER.

Course 10° is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

10<sup>b</sup>. English Literature, 1625-1660.—This course considers the most important works other than drama from 1625 to 1660 except the works of Milton. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

Professor Salver.

Course 10<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

11. English Literature, 1660-1744.—This course consists of a study of the chief writers of prose and poetry of the Restoration period and of the first half of the eighteenth century. Mon., Wed., Frid., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course 11\* is openly to Seniors and Graduates, and the number of students is limited to twenty-five.

[Not offered in 1926-27.]

11b. English Literature, 1744-1798.—In this course a study is made of the prose and poetry of the last half of the eighteenth century and of the rise and development of the periodical essay, the novel, and the spirit of Romanti-

cism. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR WHITE.

Course 11<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

[Not offered in 1926-27.]

15. The Drama in England, 1660-1744.—A survey of the drama written in England between 1660 and 1744. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

Course 15<sup>a</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

15<sup>b</sup>. The Drama in England, 1744-1892.—A survey of the drama written in England between 1744 and 1892. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR BAUM.

Course 15<sup>b</sup> is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

16. The Teaching of Literature and Composition in the High School. —This course is intended especially for those students who expect to teach in the high schools and for teachers in the city or county who desire instruction in the teaching of English. The work of the course includes consideration of methods and aims in the study of literature and the writing of English, the nature and values of the various kinds of literature, the planning of the high-school course, and the study of the most important English classics in the high-school curriculum. The students make occasional visits to classes in English and write reports on the work, and each student in the course observes throughout the year the progress shown in the themes of some Freshmen in the University. This course may be taken as one of the courses in education required of teachers in North Carolina. Tues. from 3 to 5; Sat. at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 16 is open to Seniors, Graduates, and teachers with experience.

[Not offered in 1926-27.]

20. Spenser and Milton.—The work of this course consists of an exhaustive study of the works of Spenser and Milton. The course offers special opportunity for research. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 20 is open only to Seniors and Graduates, and the number is limited to twenty-five.

26\*, b. English Literature, 1400-1550.—Effort is made in this course to acquaint the student with the lives and works of the principal writers of prose and verse during the Age of Transition, with those influences at work during the Wars of the Roses, and with the significance of the spread of the Renaissance in England. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

Professor ———.

Course 26°, b is open only to Seniors and Graduates, and the number is limited to twenty-five.

[Not offered in 1926-27.]

27. Studies in the Romantic Poets of the Early Nineteenth Century.—This course considers in an exhaustive manner the works of some of the Romantic poets. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR WHITE.

Course 27 is open only to Seniors and Graduates, and the number of students is limited to twenty-five.

## DEPARTMENT OF GERMAN

FOR SENIORS AND GRADUATES

5. Goethe.—This course is intended to acquaint the student with the methods of independent research while making a careful study of the author's most important works, with special emphasis upon the broader aspects of his ever widening interests and literary activities. Hours to be arranged; probably Mon., Wed., Fri., at 9:30. Credit, 6 semester hours.

PROFESSOR KRUMMEL.

7. Middle High German.—An introductory course to the language and literature of the first classic period. Translations into modern German. Paul's Mittelhochdeutsche Grammatik, Das Nibelungenlied, and a Lesebuch of selections. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

9. Eighteenth Century German Literature.—Early eighteenth century literature, Storm and Stress, Classicism, Romanticism. Lectures, collateral reading and written reports.

Hours to be arranged (first semester). Credit, 3 semester-hours.

PROFESSOR VOLLMER.

10. Gothic.—A study of Gothic grammar, including phonology and morphology. Reading of the Ulfilas translation of the Bible into Gothic. Lectures. Hours to be arranged (second semester). Credit, 3 semester-hours.

PROFESSOR VOLLMER.

#### FOR GRADUATES

German Seminar.—A seminar will be conducted in a special field of German literature for students adequately prepared to undertake such work. Hour and credit to be arranged.

PROFESSOR VOLLMER.

## DEPARTMENT OF GREEK

3. Greek Tragedy.—Selected plays are read, and their dramatic construction and distinctive features are discussed. Credit, 6 semester hours.

PROFESSOR PEPPLER.

Homer.—Odyssey; Pindar and Bacchylides.—Credit, 6 semester-hours.

PROFESSOR PEPPLER.

8. Seminar in Aristophanes.—The student is expected to read the eleven comedies, to prepare an analysis of one play and discuss important literary and historical questions suggested by it, and to write a grammatical and exegetical commentary on a selected passage. Lectures on

the history of Greek comedy and a study of some of the important extant fragments will accompany the work in Aristophanes. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

14. Seminar in Greek History.—Similar to Course 8 in that the student will read prescribed portions of Herodotus and Thucydides, will analyze one book of Thucydides, and will prepare a commentary on a selected passage. Lectures on the early logographers as well as the historians. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

## DEPARTMENT OF HISTORY

#### AMERICAN HISTORY

3\*. The United States, 1860 to 1876.—Among the subjects considered are constitutional theories and sectional controversies, the rise of secession, the military strategy and conduct of the Civil War, constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction.

PROFESSOR BOYD.

[Not offered in 1926-27.]

3b. The United States, 1876 to 1924.—A survey of inherited political and economic questions, the industrial transformation since 1870, movements of political and social unrest, the course of party development and political reform, imperialism, foreign relations, and contemporary events.

PROFESSOR BOYD.

[Not offered in 1926-27.]

10. Constitutional History of the United States, 1783 to 1860. —Among the subjects considered the problems of the confederation, the nature of the constitution in the light of its early interpretations, the rise of political parties, early diplomatic relations, sectionalism and its attendant political and economic interests, and the slavery controversy. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR BOYD.

Note: Courses 3 and 10 are offered in alternate years. They are also open to Seniors in the College.

PROFESSOR BOYD.

6. Southern History, 1763-1860.—The rôle of the South in American political and social development is traced with special reference to local conditions, state and regional. Among the topics emphasized are the ratification of the constitution, political ideals and political parties, southwestern expansion, cotton-culture and slavery, local sectionalism, transportation, education, the churches, and the movement for secession. Mon., 4-6. Credit, 4 semester-hours.

PROFESSOR BOYD.

7. The Colonial Period, 1606-1763.—Emphasis is placed on certain typical institutional and social origins and the development of British policy towards the colonies. Mon., 4 to 6. Credit, 4 semester-hours.

PROFESSOR BOYD.

[Not offered in 1926-27.]

15. Seminar in Southern History.—Selected topics in the development of the South Atlantic region, chosen from year to year from different periods in its development. In 1926-27 the work will lie in the ante-bellum period. Fri., at 4. Credit, 2 semester-hours.

PROFESSOR BOYD.

Note: Courses 6, 7, and 15 are limited to graduates.

21. Studies in the Diplomatic History of the United States.—A research course, open to students approved by the instructor. The aim is to give a familiarity with the sources and literature of American diplomacy and the investigation of related subjects, chosen from year to year. Tues., 4 to 6. Credit. 4 semester-hours.

PROFESSOR RIPPY.

Note: A limited number of Seniors are admitted to this course.

#### **EUROPEAN HISTORY**

4. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British Constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of British government as it exists today. Credit, 6 semester-hours.

PROFESSOR LAPRADE.

[Not offered in 1926-27.]

17. Europe Since 1870.—International relations since the Franco-German War is the chief subject of study in this course; special emphasis is placed upon the underlying economic and political influences. Credit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

[Not offered in 1926-27.]

18. The History of the European Proletariate.—This course is concerned chiefly with the origins, expansion, and organization of the industrial working classes of Europe. The following problems will be emphasized: the decline of serfdom, the growth of an urban working class, and social revolutions in England, France, and Germany prior to the eighteenth century, the results of the Industrial Revolution, and labor movements and theories during the nineteenth and twentieth centuries. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR CARROLL.

22. Early Modern History.—A survey of the social and political changes in Western Europe during the fourteenth and fifteenth centuries, the Protestant Revolt and the Catholic Reaction of the sixteenth century, and the rise of toleration. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR NELSON.

Note: These courses in European History are also open to Seniors in the College.

5. A Seminar in the History of the British Empire.—The work consists of practical training in the methods of historical research based on sources for modern British history. Students make class reports through the year and present a paper at the end of the year. Alternate Fridays, from 7 to 9 in the evening. Credit, 2 semester-hours.

PROFESSOR LAPRADE.

[Not offered in 1926-27.]

Note: This course is open only to graduate students.

## THE TEACHING OF HISTORY

12. The Teaching of History and Civics.—The work in the first semester consists of a discussion of the question of aims and values in teaching history and civics, textbooks, programs of study, methods of instruction, the use of maps and pictures, and some consideration of the problems of teaching history in the elementary schools. The second semester is devoted chiefly to the making and presenting of lesson-plans for use in the high school, to making assignments, and to other problems of high school teaching. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

ASSOCIATE PROFESSOR SHRYOCK.

Note: This course is also open to Seniors in the College.

## DEPARTMENT OF LATIN AND ROMAN STUDIES

A sufficient number of the following courses will be offered in 1926-27 for a major in Latin. All graduate students and Seniors who are planning to pursue any of these courses are requested to communicate or confer with the Department prior to registration in order that their special interests may receive consideration in case some of the courses are not to be given. Afternoon and Saturday morning hours will be utilized insofar as feasible, particularly for the strictly graduate courses.

### FOR SENIORS AND GRADUATES

6. Roman Fiction.—The short story and novel of antiquity, literature written purely for the sake of entertainment, will be read at some length in the original and partly in English translation. The short stories of Apuleius and parts of the Satyricon of Petronius form the major part of the reading. Notes on the Milesian tale; its history; characteristics; development as a literary form; and its service as a prototype for subsequent writers, including Boccaccio, Chaucer, La Fontaine, et al. Hours to be arranged (first semester). Credit, 3 semester-hours.

Professor Rosborough.

6b. Early Latin Christianity.—Readings in the literature of early Latin Christianity, beginning with the pertinent excerpts from Tacitus and Pliny and continuing with selections from Minucius Felix, Tertullian, Lactantius ("the Christian Cicero"), Cyprian, St. Jerome, St. Augustine, et al. This course is of value to those whose interests are confined to subject matter, as well as to those interested from the linguistic point of view. It is primarily a rapid

reading course. Hours to be announced (second semester). Credit, 3 semester-hours.

PROFESSOR ROSBOROUGH.

Note: 6<sup>a</sup> and 6<sup>b</sup> may be arranged in the reverse order of schedule, if there is a request that merits its being done.

7. Epic Poetry.—From Vergil as a center, a study is made of the Epic poets from Andronicus and Nævius to Statius.

Three hours a week, both semesters. Credit, 6 semester-hours.

ASSISTANT PROFESSOR GATES.

8. Roman Dramatic Literature.—The Comedies of Plautus and Terence, the Tragedies of Seneca. A rapid reading course combined with notes on Roman drama and the development of Latin forms and syntax. Three hours a week, both semesters. Credit, 6 semester-hours.

Assistant Professor Gates and -

### FOR GRADUATES

20. Roman Lite.—A survey of the life of the Romans of the late Republic and early Empire. Lectures, reports, slides, photographs. No ancient language requirement for admission. Two hours a week, both semesters. Credit, 4 semester-hours.

PROFESSOR ROSBOROUGH.

21. Sight Reading and Composition.—The sight reading will be chosen from authors whose works are not commonly read in college work, thereby enlarging the scope of the student's acquaintance with the field of Latin literature. The composition work will be adapted to the needs of the class and correlated with the sight reading. Two consecutive hours a week, both semesters. Credit, 4 semester-hours.

PROFESSOR ROSBOROUGH AND ----

22. Epigraphy.—An introduction to the study of Latin inscriptions. Notes on the history, development, and value of the science from the historical, linguistic, and literary aspects. Recommended to majors and minors in Classics, and to teachers of Classics and Ancient History. Two consecutive hours a week, both semesters. Credit, 4 semester-hours.

PROFESSOR ROSBOROUGH.

23. Pro-Seminary.—Introduction to the methods of criticism and research. The work for 1926-27 will be based on Catullus. Required of all Latin majors. Three hours a week (two consecutive and a third to be arranged), both semesters. Credit, 6 semester-hours.

Professor Rosborough.

- 24. Seminary.—Training in criticism and research. The seminary is intended primarily for those who have had the pro-seminary and who are working for the doctorate. Not offered in 1926-27. Hours and credit are the same as those for course 23.
- 25. Latin Linguistics.—Designed to give a scientific basis for the study of the Latin language, hence for Romance languages and English. Alphabet, phonetics, accent, wordformation, general morphology, vocabulary, etymology, syntax. Two hours a week, both semesters. Credit, 4 semester-hours.

PROFESSOR ROSBOROUGH.

## DEPARTMENT OF MATHEMATICS

FOR SENIORS AND GRADUATES

4\*. Theory of Equations and Determinants.—Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

Assistant Professor Patterson.

4b. Modern Higher Algebra.—A study of linear dependence, solution of a set of linear equations. Study of matrices, linear transformations, invariant of linear transformation, bilinear forms. Text: Bocher's Introduction to Higher Algebra. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

5. Advanced Calculus.—This course is a study of the processes of the calculus, their meanings and applications. It is designed to furnish a necessary preparation for advanced work in analysis and applied mathematics. Prerequisite, course 3. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

6. Differential Equations.—A study of the more common types of ordinary differential equations with emphasis on geometrical interpretations and applications to geometry and physics. Prerequisite, course 3. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

Assistant Professor Patterson.

7. Projective Geometry.—The elements of projective geometry treated synthetically. Introduction to homogeneous coordinates with application to projective geometry. Study of different types of collineations. Prerequisite, analytic geometry and preferably calculus, with which it may, however, be taken simultaneously. Mon., Wed., Fri., at 11 (tentatively). Credit, 6 semester hours.

ASSISTANT PROFESSOR ROBISON.

[Not offered in 1926-27.]

8. Advanced Analytic Geometry.—Study of the general equation of the second degree, invariants under translations and rotation of coördinate axes, projective properties treated analytically using homogeneous coördinates, analytic geometry of space. This course includes also an introduction to algebraic geometry. Prerequisite, Analytic Geometry and preferably calculus, with which it may, however, be taken simultaneously. Mon., Wed., Fri., at 11 (tentatively). Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

 Fourier's Series and Spherical Harmonics.—The properties of Fourier's Series and Spherical Harmonics with application to problems of Mathematical Physics. Prerequisite, Calculus. Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

10. Vector Analysis.—This course is a study of the different vector products and the calculus of vectors, with applications to geometry and mechanics. Some of the general principles of mechanics will be studied in the language of vectors. Prerequisite, course 3. Tues., Thurs., Sat., at 11 (tentatively) (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

11. Graphical Analysis.—Graphical methods of solving equations; graphical methods of representing the facts of science, industry, and commerce; rectilinear charts, loga-

rithmic charts, polar charts, isometric charts, trilinear charts, nomographic or alignment charts; curve fitting. Mon., Wed., Fri., at 8:30 (first semester). Credit. 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3ª, 3b.

12. History of Mathematics.—A study of the historical development of mathematics from 3000 B.C. up to the present time. The first part of this course gives a general survey of the development of elementary and college mathematics with sketches of the lives of the builders of this science. The second part deals with the evolution of the following topics: number system, arithmetic, geometry, algebra, trigonometry, analytical geometry, calculus, and modern geometry. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3<sup>a</sup>, 3<sup>b</sup>.

13. The Teaching of Mathematics.\*—This course is designed primarily for those who intend to teach mathematics. It deals with the recent changes in methods of studying mathematics. A careful study is made of the report of the National Committee on "The Reorganization of Mathematics in Secondary Education." This course also aims to give students an acquaintance with the wide field of literature on mathematics. The coördination of geometry and algebra in junior high school mathematics is studied. Tues., Thurs., Sat., at 12 (second semester). Credit. 3 semester-hours.

PROFESSOR RANKIN.

Prerequisites, courses 2, 3a, 3b.

### FOR GRADUATES

14. Differential Geometry.—An elementary course in differential geometry. A study of the differential geometry of curves, surfaces, and curves on surfaces. Text: Eisenhart's Differential Geometry. Prerequisites, courses 5 and 6. Hours to be arranged. Credit, 6 semester hours.

Assistant Professor Elliott.

<sup>\*</sup> This course carries graduate credit for students whose major subject is education.

15. Integral Equations.—A study of the Volterra and Fredholm integral equations with special reference to their application to the boundary value problem of differential equations. Preresquisites, courses 5 and 6. Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ELLIOTT.

16. Infinite Series.—The theory of convergence and the algebraic and functional properties of series; special types of series; infinite products; divergent series. Prerequisite, course 5. Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

[Not offered in 1926-27.]

17. Theory of Functions of a Complex Variable.—Study of analytic functions; conformal representation; the theory of infinite series and products with application to hyperbolic and Gamma functions; study of double-periodic functions. Prerequisite, course 5. Hours to be arranged. Credit, 6 semester-hours.

ASSISTANT PROFESSOR ROBISON.

## DEPARTMENT OF PHILOSOPHY

FOR SENIORS AND GRADUATES

6. The Philosophy of Conduct.—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoint of nature, psychology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. Lectures and textbook. Text used: Paulsen's A System of Ethics. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semesterhours.

PROFESSOR CRANFORD.

7. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

## DEPARTMENT OF PHYSICS

FOR SENIORS AND GRADUATES

9. Principles of Radio Telegraphy and Telephony.—The theory of electric waves and its application to radio communication. Laboratory work covers the fundamental tests in vacuum tubes and sending and receiving equipment. Three hours a week, to be arranged. Credit, 6 semester-hours.

PROFESSOR EDWARDS.

- 10. Physical Optics.—This course is a treatment of the subject of light based on Taylor's Advanced Optics. Mon., Wed., and Fri., at 11 (first semester). Credit, 3 semester-hours. PROFESSOR HATLEY.
- 11. Modern Physics.—A lecture course consisting of a rapid review of modern developments in physics. The Bohr atom, the Lewis-Langmuir atom, Quantum theory, relativity theory, and other topics of similar nature will be covered. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

Professor Hatley.

12. Electricity and Magnetism.—This course covers in both a theoretical and experimental way the fundamental phenomena of direct and alternating current theory. Two lectures and one laboratory period a week. Hours to be arranged. Credit, 6 semester hours.

PROFESSOR EDWARDS.

100. Analytical Mechanics.—Geometry of motion; kinematics of a particle and of a rigid body; statics, kinetics of a particle and of a rigid body; relative motion; Lagrange's equations; general principles of mechanics. Three hours a week, throughout the year.

Dr. NIELSEN.

#### FOR GRADUATES

101. Advanced Physical Laboratory.—Mechanics, Heat, Radiation. Electrical Measurements, Ionization and Radio Activity. This course involves exact measurements in all the fields indicated. Classical experiments are repeated by much the same methods as were employed by the original investigators. Two laboratory periods per week. Credit, 6 semester-hours.

Professors Edwards and Hatley, Dr. Nielen, and Mr.

- 102. Theoretical Physics.—This is an advanced course in general physics covering the elementary mathematical theory of Mechanics, Electrodynamics, Hydrodynamics, Thermodynamics, etc. A knowledge of the calculus is presumed and it is desirable that a student take concurrently differential equations.
- 103. Light.—Hours to be arranged. Credit, 6 semester-hours.

  Professor Hatley.
- 104. Conduction of Electricity Through Gases.—(First semester.)

  Credit, 3 semester-hours.

PROFESSOR EDWARDS.

[Not offered in 1926-27.]

105. Spectroscopy.—(Second semester.) Credit, 3 semester-hours.

PROFESSOR EDWARDS.

[Not offered in 1926-27.]

- 106. Thermonic Vacuum Tubes.—Credit, 6 semester-hours.
- 107. Electric Oscillations, Electric Waves and Radio Frequency Measurements.—Credit, 6 semester-hours.

[Not offered in 1926-27.]

## DEPARTMENT OF RELIGION

### BIBLICAL LITERATURE

FOR SENIORS WHO HAVE HAD COURSE 1 AND GRADUATES

3. The Life of Jesus.—A study based on the four gospels. As preliminary work, the gospels themselves will be studied from the standpoint of their authorship, date, and relationship to each other. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR MYERS.

3b. The Teaching of Jesus.—This course is a continuation of 3a. It studies the ethical and religious teaching of Jesus. It constantly endeavors to relate this teaching to the problems of today. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR MYERS.

4. The Beginnings of Christianity.—This is a study in the first century of Christianity. It begins with the general religious situation in Judaism out of which Christianity came, giving especial attention to the work of John the

Baptist. It will study the personnel of the Church in Jerusalem, the experiences they had and the problems they faced. It will trace the beginning of the Gentile Mission, the work of Paul, the different tendencies and interests which developed, and the creation of the New Testament literature. Each student will be obliged to make a detailed study of one book in the New Testament. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR BRANSCOMB.

#### CHRISTIAN MISSIONS

#### FOR SENIORS AND GRADUATES

9\*. Expansion of Christianity to the Reformation.—The missionary history of Christianity, beginning with the Bible teachings on missions; missionary activity of the apostolic church in the conquest of the Roman Empire; the winning of northern Europe; the expansion of Christianity to the Reformation; missionary biography. The Christian movement is brought into close touch with the life and thought of each period. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

9b. Missions in the Modern World.—A survey of present religious conditions and the status of missionary work in the important mission fields; history of Methodist missions; the great missionary agencies, their foundation and growth; social progress in home and foreign fields. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester hours.

PROFESSOR CANNON.

13. Mission Principles and Problems.—Theory, aim, and motive of modern missions; types of home and foreign work; qualifications and training of candidates; finance; organization and administration of missions; needs of particular fields; missionary education and cultivation of the home base; relations with the home base and with the Church in the mission field. A course for outgoing missionaries and home pastors and lay workers. Tues., Thurs., Sat., at 12. Credit. 6 semester hours.

PROFESSOR CANNON.

[Not offered in 1926-27.]

#### HISTORY OF RELIGION

#### FOR SENIORS AND GRADUATES

- 1<sup>a</sup>. The Nature and Early Development of Religion.—Introduction to the history of religion, the beliefs and practices of the more primitive peoples, and the religious life of the ancient world. Tues., Thurs., Sat., at 9:30 (first semester). Credit, 3 semester-hours.

  PROFESSOR SOPER.
- 1b. Living Religions of the World.—A survey of the religious systems of India, China, and Japan, followed by a study of Judaism, Mohammedanism, and Christianity, the object being to trace the historical development of each religion. Tues., Thurs., Sat., at 9:30 (first semester). Credit, 3 semester-hours.
  PROFESSOR SOPER.

#### RELIGIOUS EDUCATION

#### FOR SENIORS AND GRADUATES

3. Principles and Methods of Religious Education.—This course is designed to introduce the student to the principles underlying moral and religious education. A study is made of the development of the religious consciousness of both the race and the individual. Emphasis is placed on the significance of the instinctive and the emotional life. The psychological aspects of the learning and teaching process are noted. Principles and methods of instruction are taught. Points of contact, technique of recitation, and types of teaching, are emphasized. Story-telling for educational and religious purposes is stressed. Lectures, demonstrations, and practice are included in this course. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

7. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading is required in the literatures of other races and religions, but the greater part of the course is a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, textbook. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1926-27.]

7b. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious

literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movements which they represent. Special attention is given to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1926-27.]

#### SOCIOLOGY AND THE CHURCH

#### FOR SENIORS AND GRADUATES

3. The Church and Modern Social Problems.—A study of some significant social conditions as they are related to the Church with an attempt to discover the social task of the church. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

3b. The Program of the Modern Church.—This course should be of interest not only to ministers but to all who are concerned with the greater usefulness of the Church as a local institution. It consists of a study of the Church and education; the Church and social service; the Church and finance; the Church and evangelism; the Church and missions. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

#### CHURCH HISTORY

#### FOR SENIORS AND GRADUATES

2°. Church History to the Reformation.—A survey of the growth of the Christian Church from the Apostolic Age to the Reformation. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester hours.

PROFESSOR GARBER.

2<sup>b</sup>. Modern Church History.—The Protestant Reformation, Catholic Counter Reformation, expansion of Christianity to America and the Orient, growth of religious toleration, the present religious situation, are the topics covered in this course. Mon., Wed., Fri., at 9:30 (second semester). Credit. 3 semester-hours.

PROFESSOR GARBER.

3<sup>a</sup>. History of the Evangelical Movement.—A study of the origin, the characteristics, and the influence of the Evangelical movement in Europe and America. Special emphasis will be placed upon the rise and growth of Methodism. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GARBER.

3b. History of Christian Thought.—Development of the fundamental teachings of the Church from the formative period to the present time. The development of the Creed, contributions of the Church Fathers, contemporary religious thought and similar topics are treated in this course. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GARBER.

# DEPARTMENT OF ROMANCE LANGUAGES

FOR SENIORS AND GRADUATES

6<sup>a</sup>. The Eighteenth Century. L'Encyclopédie, Voltaire, Rousseau, Saint-Pierre, Chateaubriand, Madame de Stael.—Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

Professor Cowper.

6b. The French Romantic Movement.—Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

5. The French Language.—French phonetics; grammar; composition; dictation; diction; conversation; lectures in French. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WEBB.

10<sup>b</sup>. Old French.—An introduction to the Old French language and literature. Brief study of Old French grammar; reading of extracts from the Chanson de Roland; lectures. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

The Department expects to arrange two graduate courses in French literature of the seventeenth, eighteenth, or nineteenth centuries. These courses are intended for advanced intensive training in the methods of literary criticism and history.

# GENERAL REGULATIONS

The academic year is divided into two semesters. The first semester begins September 22; the second, February 1. Commencement is held on Tuesday and Wednesday after the first Sunday in June.

### TIME OF ENTRANCE

Patrons of the University and students who intend to enter the freshman class are reminded that the entrance examinations are held at the opening of the first semester in September and that this is the proper time to enter. If an applicant for admission cannot come early in the year, he should wait, except in very unusual cases, until the opening of the next semester. It is important that all students be present on the first day of the session, and those who are late incur the penalties described above in this catalogue under the topic "Admission to College" and below under the sub-topic "Course-Cards." Students who enter after the beginning of the semester are marked absent in the work done before they enter in the courses to which they are admitted, and these absences are counted as absences from classes.

# MATRICULATION, REGISTRATION, AND ENROLLMENT

All students must appear before the Committee on Admission and obtain cards for admission or examination. Cards of admission must be presented at the treasurer's office at the time of matriculation. All students, both old and new, are required to matriculate at the beginning of each semester and to obtain from the treasurer a certificate of matriculation which serves also as an enrollment card. Students whose course-cards have been approved in the manner provided below in the spring are given an opportunity to matriculate by mail in the summer for the first semester in the fall, thus facilitating the work of opening for both the University and the students. No student is admitted to any class without a matriculation card. Students who matriculate later than the appointed date are marked absent in the work done in the courses to which they are admitted, and these absences count as other absences from classes.

#### RELIGIOUS EXERCISES

Chapel exercises are conducted every week-day except Saturday throughout the academic year at tenthirty A. M., and all students are required to attend these services. The Saturday chapel period is devoted to conferences with all students by classes under the leadership of the faculty advisers of the several classes. It is expected that every student will attend public services on Sunday in one of the city churches which he or his parents may select.

# NUMBER OF HOURS OF RECITATION WORK

No undergraduate student is allowed to take less than fifteen hours of recitation work a week without special permission of the Faculty.

## COURSE-CARDS

Members of the freshman, sophomore, and junior classes are required to submit to the Council on Instruction at a time appointed by the Council not

later than May 1 cards showing their selection of courses for the following year; these cards must be approved by the Council. After having been approved, the cards must be filed with the Dean of the College for permanent record. Students in the freshman, sophomore, and junior classes who do not select their courses for the following year at the time appointed by the Council on Instruction have to pay a fee of five dollars to the treasurer of the University before their course-cards may be approved in the fall. Students whose course-cards have been approved but who, for reasons not arising within the University, desire to make a change in the card approved have to pay to the treasurer a fee of one dollar for each change so made. Elective courses beyond the number required for a degree may be marked "extra." No course may be dropped without the permission of the Faculty.

#### **CLASS-STANDING**

A student may not rank as a Senior if he has work back of the junior year or more than one study in the junior class; and a student may not rank as a Junior if he has work back of the sophomore year or more than one study in the sophomore class.

No student who has any work on which he has previously failed is allowed to enter the senior class as a candidate for graduation.

# **EXAMINATIONS**

Two written examinations are held each year, one in January and the other in May. These examinations are three hours in length, and the record made in them, combined with that made in class-recitations, constitutes the mark of the students.

Non-resident work is not accepted, and examinations on such work are not given. This rule, however, does not apply to those students whose absence from classes is unavoidable and of short duration.

# REGULATIONS REGARDING MARKS AND CONDITIONS

The following regulations have been adopted by the Faculty:

- 1. Marks shall be reported so as to indicate one of four things:
- (a) Passed Without Condition.—A mark of 70 or over shall indicate that a student has passed a course without condition. This group of students shall be graded according to the following system: Those who are adjudged excellent (95 and above), superior (90 to 94 inclusive), medium (80 to 89 inclusive), inferior (70 to 79 inclusive). In the long run, or in normal years, the distribution of grades within these divisions should not vary greatly from the following percentages: excellent 5 per cent., superior 20 per cent., medium 42 per cent., inferior 20 per cent., below 70, 13 per cent. There should be very few grades of more than 95.
- (b) Conditioned.—A mark of at least 65 and less than 70 shall indicate that a student is conditioned.
- (c) Incomplete.—A mark of "incomplete" may be reported by the instructor if for any reason he is unable to report the final grade at the regular time.
- (d) Failed.—A mark of less than 65 shall indicate that the student has failed entirely in the course and that in order to receive credit for it he shall be obliged to take it again in class.
- (e) Absent from Final Examination.—The mark "a" shall indicate that the student was absent from a final examination.
- 2. A student absent from examination and marked "a," if his absence has been excused by the Dean of the College, may receive an examination on the payment of a fee of five dollars to the treasurer of the University, unless the Dean recommends that the fee be remitted. The Committee on Schedule shall arrange for the examination in cases where absences are incurred and excused, and the grade reported in these cases shall be that earned by the student.

- 3. Students who are conditioned with a mark of at least 65 and less than 70 may remove the condition by complying with any requirements that satisfy the department concerned by March 15 following, if the condition was incurred in the first semester, or by Monday of the week in which the University opens, if the condition was incurred in the second semester. All students with conditions or with the mark "incomplete" who have not satisfied the requirements of the departments concerned and obtained a passing grade by these dates are regarded as having failed on the course concerned and must repeat it in class in order to receive credit for it. When a condition is removed, the instructor shall report a grade of 70; in the case of a student marked "incomplete," the instructor reports whatever grade the student earns.
- 4. Not more than three courses on each of which an average grade of 70 for the year has been made are allowed to count as credit towards the bachelor of arts degree unless the student has made an average grade of 80 or more on all his work. A student thus deficient will not be allowed to carry in his fourth year more than a normal amount of work.

A student is not allowed to become a candidate for the bachelor's degree on three years of work unless he has made an average grade of 85 during the first two years.

Excuses for absences from examination are handled the same way as excuses for absences from classes.

#### CONDUCT OF STUDENTS

The University expects of its students loyal and hearty coöperation in developing and maintaining high standards of conduct as well as of scholarship. The University therefore reserves the right, and matriculation by the student is a concession of this right, to ask the withdrawal of any student whose conduct at any time is not satisfactory to the University, even though no specific charge be made against the student.

# **EXCLUSION FOR FAILURES**

A student is not permitted to remain in the University in the second semester unless he passes without

condition as much as six semester-hours of work in the first semester; he is not permitted to re-enter in September if he did not pass without condition at least eighteen semester-hours of work in the previous year.

#### DEFICIENCIES IN COMPOSITION

The following regulations have been adopted by the Faculty:

- 1. Any Freshman who is found by the Department of English to be unable to handle satisfactorily the work of composition in English C 1 is required to take special work until he is able to do satisfactorily the regular work of English C 1.
- 2. No student who has failed in English C 1 or C 2 is permitted to become a special student without continuing his work in composition until he has made up his deficiency in this work.
- 3. Whenever the work of a student in any subject is satisfactory to an instructor except for gross errors in English, the instructor concerned may hand in a provisional grade only, said grade not to count until the student shall have improved his work in composition to the satisfaction of the English Department; a list of such provisional grades, along with evidence of deficiencies, shall be furnished the English Department each term by the officers in charge of the grades, and a report shall be made by this department when the deficiencies shall have been removed.
- 4. All instructors are requested to warn their students each semester concerning these regulations.

#### CANDIDATES FOR ACADEMIC DEGREES

1. A tentative list of all candidates for the bachelor's degree who have no uncleared conditions charged against them and a tentative provisional list of all candidates for the degree with unsatisfied conditions named shall be prepared under the supervision of the Dean of the College as early in the college year as possible, be read by him to the Faculty at its first regular meeting in October, be furnished in copy to each department of instruction for information and reference, and also posted in copy on the official bulletin board of the University for the information of the students concerned.

- 2. Second such tentative lists shall be likewise prepared, read, and distributed by April 15.
- 3. A final list of all candidates for the degree shall be read by the Dean to the Faculty at its first regular meeting in May and be adopted by the Faculty as the final list, and after the adoption of this list no name may be added to it.
- 4. Similar lists of all candidates for the master's degree, with courses counting for credit named, shall be prepared, read to the Faculty, and furnished to all departments concerned by the chairman of the Committee on Graduate Instruction on the dates named above.
- 5. Students who complete during a Summer School the requirements for a degree shall be classified for graduation as of the year following the Summer School in which the work was completed, and their names shall so appear in the catalogue of the University and on the commencement program.

# ABSENCES FROM CLASSES

Regular and punctual attendance on class-work is required of all students. Absences must be explained to the Dean of the College. Any student absenting himself without acceptable excuse from his class-work may be disciplined by the Dean at his discretion.

Daily reports of all absences of students from classes are made by each instructor and filed in the office of the Dean. A permanent record is kept of the attendance of each student and becomes a part of his general college record.

All absences, whether excused or unexcused, shall be made up to the satisfaction of the department concerned. In case a student has been absent from fifteen per cent. of the exercises scheduled to be held in a course, whether the absences are excused or not, he shall be debarred automatically from the final examination in that subject. Eight absences debar a student from examination in a course meeting three hours a week, ten absences in a course meeting four hours. A

student incurring three unexcused absences in a three-hour course or four in a four-hour course shall be debarred from final examination in the same manner. In such a case he can not secure permission to stand the final examination except by written approval of the instructor concerned and the Dean of the College on blanks provided for that purpose. A student thus debarred from examination must repeat the course in class in order to obtain credit for it. Meetings of a class held before a student matriculates at the beginning of a semester count as absences for the student and are handled on the same basis as other absences.

Each absence incurred just before or after the Christmas or Easter holidays shall be counted as two absences, excused or unexcused as the case may be.

# SCHOLARSHIP REGULATIONS FOR ATHLETIC AND OTHER ORGANIZATIONS

The following regulations have been adopted by the Faculty:

- 1. Any student who receives less than a passing grade on more than six hours of his required work of the preceding term shall be ineligible to represent the University in any athletic contest, concert, or other public event.
- 2. Students who are candidates for participation in such contest or representation or who are members of organizations engaging in them are required also to be doing satisfactorily the work of the current term. In order to enforce this requirement the following regulations have been adopted:
- (a) No team or organization shall represent the University in a public event until a list of its members has been submitted to the Faculty for approval.
- (b) It shall be the duty of the student manager of such team or organization to furnish to the secretary of the Faculty for the use of the Faculty at least four weeks before the first public appearance of the team or organization is scheduled to take place, a written list of all candidates for places on such team or organization.

- (c) The names of the candidates for places on any team or organization shall be read to the Faculty at its first regular meeting after the list has been furnished to the secretary, and they shall be recorded in the minutes of the Faculty for that meeting.
- (d) If at the time this list is presented to the Faculty or at the next regular meeting of the Faculty thereafter any member of the Faculty shall report that a student who is a candidate for a place on a team or organization is failing in his work, it shall be the duty of the secretary to give the student written notice of this report, specifying the course or courses in which the student is reported as failing; if a student is reported by two or more instructors as failing, he shall be notified that he will not be eligible to represent the University on any team or organization as long as more than one instructor reports him as failing in his academic work.
- (e) In case a student manager shall not furnish the secretary of the Faculty with the list of candidates required at the time specified in section (b), the Faculty shall follow the procedure prescribed in sections (c) and (d) when such a list is furnished, and the secretary shall notify any student who is reported by two or more instructors as failing in his work that he will not be eligible to represent the University on any team or organization as long as more than one instructor reports him as failing.
- (f) If at any time after this preliminary report is made a student who was then eligible to represent the College on a team or organization shall be reported by two or more instructors at the same meeting of the Faculty as failing in his work, the secretary shall notify him, specifying in the notice the course in which he is reported as failing, that if he has not removed his deficiency at the end of two weeks, he will be debarred from the team or organization and will not again be eligible to represent the University on a team or organization until he has improved his work so that no more than one instructor reports him as failing.

# ABSENCES FROM THE CITY

No student is allowed to leave the city without the permission of the Dean.

#### ADMINISTRATION OF DISCIPLINE

General oversight of the conduct of students and the administering of discipline are vested in the Dean of the College. The duty of immediate supervision, guidance, and control of the women students is entrusted to the Dean of Women. However, through the expressed willingness of the students to assume themselves the responsibility of maintaining high standards of morals and honor at all times at the University, the student body has properly become in a great degree self-governing in this respect. Two councils, one of the men and the other of the women, each composed of carefully chosen and duly elected representatives of the student body, exercise the authority granted the students to investigate all cases of misconduct, as well as all other cases not in keeping with proper student standards and traditions, and to make recommendations of penalties based on their findings. Naturally, occasions seldom occur where such recommendations cannot be accepted and enforced.

The students councils have been of great help to the administrative authorities of the University. They do not merely exercise police authority for restraining and punishing evil-doers, but exert also decidedly a guiding and stimulating influence for the promotion of high ideals of conduct and student relationships. Under the leadership of the councils the "honor system" has been established at the University and is rapidly winning its way as entirely in keeping with the high sense of honor and high-mindedness that have always been characteristic of the institution.

# REGULATIONS REGARDING PUBLIC LECTURES AND OTHER PUBLIC OCCASIONS

All public lectures or addresses and other public events of every kind that are given under the auspices of the University or of any organization in any way connected with the University are under the supervision of the Faculty Committee on Public Lectures. All dates and programs must be approved by this committee except in cases where such public occasions have been placed under the supervision of a special committee, and to prevent conflicts and to facilitate the work of scheduling the activities of the University, the following regulations have been approved by the Faculty:

- (1) The Committee on Public Lectures shall provide each year an official calendar.
- (2) No meeting, entertainment, religious service, or athletic contest shall be announced publicly or be entitled to a date at any hour in the day or night unless the occasion has been officially entered in the calendar except in the case of organizations like the Y. M. C. A., the Y. W. C. A., and the literary societies, which have meetings at stated times.
- (3) The faculty representative of any organization connected with the University or any member of the Committee on Public Lectures may schedule a public occasion for any date not already taken provided he writes on the calendar under the date he desires the name of the occasion, the hour, and the place of meeting and signs his name under the entry; however, the Committee on Public Lectures shall approve all public events so scheduled and the chairman of this committee shall make known the Committee's approval by signing his name to the calendarentry under the name of the faculty representative proposing the event before any such public event proposed becomes official. the Committee's approval by signing his name to the calendar shall have exclusive right to the date unless consent of the organization affected is obtained for a change of date or unless the Faculty shall vote to change the date or revoke the right.
- (5) The Y. M. C. A. and Y. W. C. A. shall have every Wednesday night, the literary societies shall have every Satur-

day night, and other organizations recognized by the Faculty, such as the Historical Society, the Pegram Chemical Club, the Classical Club, the Sigma Upsilon, the Biology Club, Student Volunteer Band, shall have all Monday nights of each month for their meetings and no organization or individuals have a right to take any one of these nights for any public meeting or contest unless the consent of those entitled to the date be obtained or unless the Faculty vote to make a temporary change in the schedule.

- (6) These organizations with dates regularly provided have not the right to schedule public meetings for any nights other than these herein mentioned unless no other public meeting is at any time set for the dates they wish, and no one of these organizations with dates already provided has precedence over any other in selecting irregular dates for meeting.
- (7) The faculty representative scheduling any public event shall be responsible for getting due notice to the appropriate University office concerning the place and time of the event so that needed arrangements may be made for it.

#### REPORTS

Reports of the attendance records in classes and of the proficiency in studies of all students are sent to parents or guardians after the examinations at the end of each semester.

### MEDICAL CARE

Every student suffering from illness sufficiently serious to prevent his attending classes is expected to notify the University office promptly and summon the University Physician, Dr. Joseph A. Speed (708 First National Bank Building. Office hours 11 a.m. to 1 p.m., 2:30 to 4 p.m. Telephones F-9941 and F-9942).

When calling to see students at their rooms, the University Physician is supposed to make one call at the expense of the University for diagnosis and prescription. In case continued medical attention is needed by the student, he makes his own arrangements either with

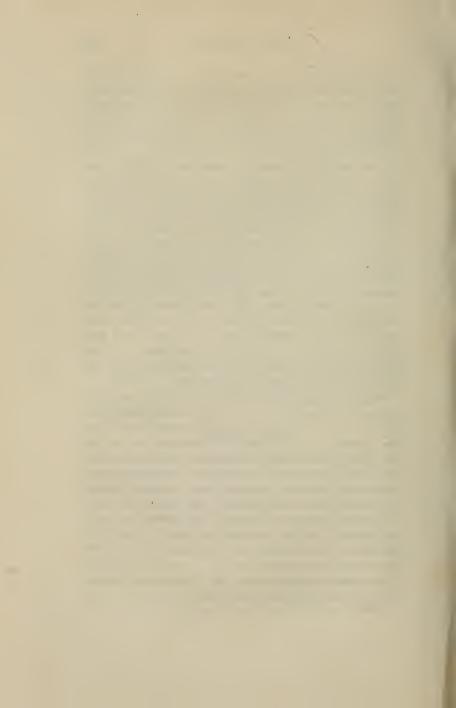
Dr. Speed or with some other physician. Students may also consult Dr. Speed at his office without charge for minor troubles. The University Physician makes a complete medical examination of all students at the beginning of the academic year and advises special treatment when necessary.

The James H. Southgate Memorial Building contains several rooms designed and set apart as an infirmary for the use of resident women students. A graduate nurse who has general oversight of the health of the women students resides in this building.

By special arrangement with the Watts Hospital, students of the University, through the payment of a nominal hospital fee, are guaranteed room, board, and nursing at the hospital for a limited time without further expense to them. This arrangement takes care of almost all student patients of the hospital; protracted illness of students at the hospital is not provided for in this way. The fee is collected as a part of the first matriculation fee of the academic year. The student selects and pays the physician.

Watts Hospital, which serves the University as an infirmary, is located on an elevation overlooking the city of Durham and is about a ten-minute walk from the campus. It was built and endowed by the late Mr. George W. Watts, a well-known citizen of Durham; the valuation of the hospital property and its endowment amounts to more than a million dollars. The institution is well equipped and is provided with a staff of experienced nurses. The liberal policy of the hospital trustees thus enables Duke University to offer the very best facilities for the proper care of the sick among the students.

A committee representing the Faculty has especial charge of the visitation of the sick.



# MATERIAL EQUIPMENT

#### LIBRARY

June 30, 1924, the Library contained 76,760 bound volumes, 17,275 accessioned pamphlets, and more than 50,000 pamphlets that have not been accessioned. The work of reclassifying and recataloguing the books has gone on steadily until all the books that have been accessioned have been catalogued with the exception of the Webb Collection and about 8000 volumes catalogued by authors only. However, there are stored in the Library now several thousand books, the cataloguing department has not yet been able to count and prepare for circulation. The reading-room is well supplied with newspapers and popular and departmental periodicals. The Library is receiving now by purchase and gift four hundred and thirty-seven newspapers and periodicals.

It is the aim of the management to make the Library a place in which students can find the best reference books to help them in their class-work and also a place in which those who wish to make special researches may find an opportunity to do so. It is with these ends in view that purchases of books have been made. The Library contains a good working reference list in each department of the University curriculum. It is especially strong in American and English history, English literature, Biblical literature, and economics.

From July 1, 1924, to June 30, 1925, 25,226 cards were made and filed in the catalogue, and 8113 continuations and additional copies of books were entered on cards already in the catalogue. The total number

of volumes catalogued, including continuations, was 15,175. The total circulation of books during the same period was 51,003.

The following is a list of accessions to the Library, entered from July 1, 1924, to June 30, 1925:

Acorn Press, 1; Adams, R. G., 3; American Association for International Conciliation, 2; American Bar Association, 1; American Humane Society, 1; Appleton, D. & Co., 1; Arkansas Geological Survey, 11; Bagley, C. R., 1; Bell, H. F., 1; Biblical World, 1; Blomquist, H. L., 1; Bolander, L. H., 2; Boyd, W. K., 12; Bridgers, F. A., 1; Brockmann's Bookstore, 1; Brooks, E. C., Jr., 1; Brown, W. E., 2; Buick Motor Co., 1; Bundy, C. W., 1; Cameron, Col. Benehan, 27; Cannon, James, III., 1; Carnegie Endowment for International Peace, 24; Carnegie Institution of Washington, 22; Carr, Miss Ida, 2; Carroll, E. M., 1; Cathey, J. H., 1; Charlotte Medical Journal, 2; Childs, B. G., 14; Card, W., 1; Class 1913, 7; Cooke, D. A., 1; Cornell University, 1; Cotton, W. J. H., 1; Cunningham, Bert, 7; Depew, C. M., 1; Doubleday, Page & Co., 2; Duke University Press, 2; Economics 1 & 2, 1924-25, 131; Eddy, J. O., 1; Edwards, C. W., 1; Exchange, 135; Federal Board for Vocational Education, 2; Few, W. P., 4; Flowers, George Washington, Memorial Fund, 210; Flowers, W. W., 7; Garber, P. N., 9; Georgia Geological Survey, 1; Gilbert, A. H., 3; Gill, William Francis, Fund, 1; Glasson, W. H., 1; Goodfellow, Harold, 4; Guthrie, J. O., 1; Guthrie, W. B., 3; Hahn, Lucy and Precyious, 1; Hampton Institute, 16; Hatch, Cullen, 1; Hawks, Mrs. E. J., 1; History, 1 & 2, 1923-24, 80; History 3, 1923-24, 1; History 3, 1924-25, 10; History 6, 1922-23, 3; History 6, 1923-24, 4; History 6, 1924-25, 9; History 9; 1924-25, 136; History 13, 1924-25, 66; History 15, 1924-25, 1; History 16, 1924-25, 55; History 17, 1924-25, 11; History 18, 1924-25, 1; History 19, 1924-25, 1; Humphrey, W. H., 1; Illinois State Historical Library, 1; Illinois University, 1; International Relations Club, 1; Isaac Erwin Avery Fund, 7; Jack, T. H., 1; Jackson, D. C., 1; Jacobs, Thornwell, 1; Johns, P. H., 1; Kanoy, Dorothy, 1; Kennedy, M. S., 1; Lander, Mrs. J. M., 1; Laprade, W. T., 3; Law Fund, 16; League for Industrial Rights, 1; Lee, W. S., Fund, 1; Lewisohn, Adolph, 1; Library Budget Fund, 239; Library Fee Fund, 2904; Linney, F. A., 1; McCullough, Dennie, 1; Macmillan Co., 1; McNally, Rand & Co., 5; Methodist Episcopal Church,

South, 2; Mial, Millard, 7; Mich. Historical Commission, 3; Mich. State government, 2; Minn. State government, 1; Morris, Elizabeth, 1; Mount, G. A., 5; National American Woman's Suffrage Association, 2; New York State government, 5; New York University, 2; Newell, W. A., 2; N. C. Historical Commission, 5; N. C. Methodist Conference, 1; N. C. State government, 49; N. C. University, 1; Ohio State University, 1; Olds, F. A., 1; Pegram, W. H., 1; Pennimann, J. H., 1; Penn. State Library, 71; Pickens, M. I., 1; Proctor, A. M., 18; Providence, R. I., 22; Putnam, G. P., 2; Raper, C. L., 3; Reade, E. W., 10; Rensselaer Polytechnic Institute, 1; Research Fund, 91; Rhode Island Historical Society, 5; Rosenberger, J. L., 2; Rosenwald, Julius, 3; Rutgers College, 1; Sawyer, Ottis, 1; Secrest, W. N., 1; Shaver, I. L., 1; Shipp, Miss Susie, 5; Showalter, Elizabeth, 1; Smithsonian Institution, 2: South Atlantic Quarterly, 8; Special Donation, 29; Spencer, R. W., 2; Stacey, F. P., 1; Stanfield, B., 17; Statesville, N. C., 1; Stechert, G. E. & Co., 1; Sternberger, Mrs. E., 1; Tabor, Frances, 1; Tar River Baptist Association, 1; Taylor, Lucy, 1; Theosophical Society, 1; Thomas, J. A., Fund, 2; Thomas, Mrs. L. S., 11; Trinity Chronicle, 2; Trinity College Biology Club, 1; Trinity College Book Room, 1; Trinity College Historical Society, 159; Trinity College Jewish Alumni, 12; Trinity College Office, 2; Trinity College Parthenon Club, 1; Trinity College Woman's Dramatic Club, 1; Trogden, W. F., 2; Trollinger, G. F., 6; Twadell, Freeman, 2; Tyson, James, 1; Unknown, 15; U. S. Government, 124; Ware, E. S., 1: Warren, C. S., 9: Webb, A. M., 33: Wescott, Mary, 1; White, N. I., 3; Wiggins, J. A. and F. F., 1; Wilson, F. A., 6; Williams, Eunice, 1; Wolfe, J. J., Fund, 10; Wolfe, Mrs. J. J., 2; Yale University Library, 1; Young, E. H., 1; Pamphlets accessioned, 151. Total number of bound volumes, 5240.

#### HISTORICAL MUSEUM

Early in 1895 the Trinity College Historical Society founded an historical museum. It proceeded to gather rare objects of historical interest and has succeeded in securing a large collection of valuable relics. A suitable room is provided for them in the library building. The collection consists of war-relics, objects illustrating manners and customs, documents and autobiographies,

files of newspapers, and various Indian remains. The collection of Confederate money is especially good. There are also in the possession of this society many manuscripts, newspapers, pamphlets, and books relating to the history of North Carolina. Persons who will give or lend relics will confer a favor by addressing Professor W. K. Boyd.

# THE MUSEUM OF NATURAL HISTORY

The Museum of Natural History is located on the first floor of the Crowell Science Building. intention is to make the museum a factor in the educational work of the University, not only by supplying various courses with illustrative material, but also by putting before the public in the most instructive way various products of nature. The purpose of the museum is to exhibit, as far as possible, type-specimens of the more important rocks, minerals, ores, plants, and animals to be found the world over, and especially those represented in North Carolina. The specimens, properly labeled, are grouped and arranged in such a way as will make the collection most instructive. The collection now consists of between 1500 and 2000 specimens, many of which are valuable. Thus a real advance toward the ideal of a museum outlined above has been made. Friends of the College are invited to coöperate with the curator by collecting such specimens as are available. Inquiries concerning methods of collecting and preserving specimens will gladly be answered by Professor Bert Cunningham, Curator of the Museum of Natural History. Visitors are admitted to the museum at all reasonable hours.

# BIOLOGICAL LABORATORY

The Department of Biology, with the Museum of Natural History, occupies the first floor of the Crowell Science Building. The lecture-room is equipped with a projection lantern, numerous charts, diagrams, and materials for demonstrations. The laboratory is fitted with furniture and appartus adapted to the work undertaken by the Department. The equipment includes compound microscopes, dissecting microscopes, microtomes, paraffine bath, incubator, sterilizer, centrifuges, autoclav, photomicrographic outfit, chemicals, and reagents. Living animals and plants are kept in the laboratory throughout the year in aquaria, vivaria, and a forcing-case adapted to the purpose.

#### PHYSICAL LABORATORY

The Physical Laboratory is located in Asbury Building. The various laboratories are equipped with modern apparatus adapted to the courses undertaken. In this laboratory is a large lecture-room provided with a stereopticon equipment. The optical and electrical laboratories afford facilities for research work.

Among the notable features of this equipment are a complete line of spectrometers, both grating and prism; ample facilities for photographic spectroscopy; photometer rooms, equipped with Lummer-Brodhun, Bunsen, and Joly photometers; an exceptionally good collection of electrical measuring instruments; and a shop furnished with a Garvin lathe and other tools for the construction and repairing of instruments.

The material for classroom demonstration has been carefully selected and is being constantly increased.

# ELECTRICAL ENGINEERING LABORATORY

The Electrical Engineering Laboratory occupies the basement of Asbury Building. Its equipment includes direct and alternating current generators and motors of the common types met in practice, small commer-

cial-type transformers, and all the instruments necessary to make complete tests of the operation of the apparatus. It is supplied with three-phase power by the Southern Power Company; direct-current power is obtained from a 17 1/2 kilowatt A. C. to D. C. motor-generator set.

#### CHEMICAL LABORATORY

The work of the Department of Chemistry is conducted on the second and third floors of the Crowell Science Building. Here are provided a lecture-room and laboratories for general chemistry, analytical chemistry, and physical chemistry, a balance-room, and a store-room. The department is supplied with the chemicals and apparatus needed in the practical work of the courses.

## **GYMNASIUM**

For the physical training and development of students a gymnasium equipped with suitable apparatus and conveniences and containing a swimming pool thirty-two by seventy-five feet is provided. This gymnasium is in charge of a director, who prescribes such exercises as are best suited for the physical development of each student. All students are required to take a prescribed amount of supervised physical exercise; in addition to the set time for this work, hours for voluntary exercise in the gymnasium may be arranged by consulting the director.

A large well ventilated assembly room in one wing of the James H. Southgate Memorial Building is used as a gymnasium for women. Connected with it are dressing rooms, shower baths, and an examining room. The gymnasium contains jumping and vaulting apparatus, hand apparatus, and is equipped for basketball

and volley ball. The swimming pool in the men's gymnasium is reserved for women students during certain hours of the week.

#### ATHLETIC FIELDS

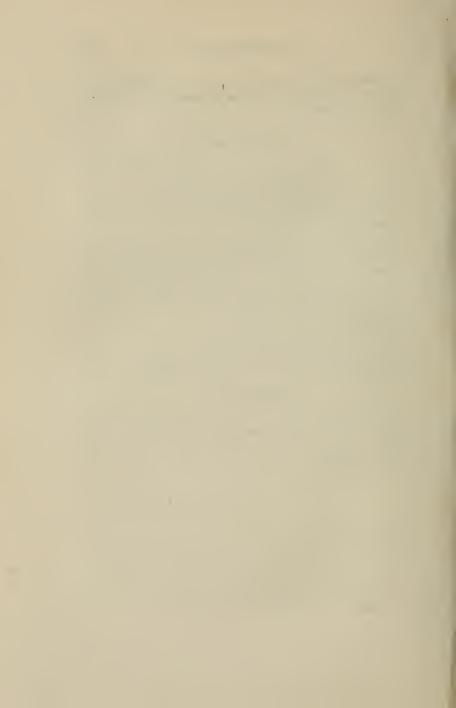
A large tract of ground on the campus has been set apart as an athletic field. It was named in honor of Mr. P. H. Hanes, Jr., of Winston, N. C., who, while a student, did much to advance the athletic interests of the College.

In addition to the old field, a new athletic field has been graded on the western part of the campus and enclosed by a brick wall. This large field, conveniently situated, is equipped with grandstand and bleachers and contains a cinder running-track, space for a football gridiron, baseball diamond, and for field sports. This field was first used in 1916.

An outdoor basketball court and a field for soccer and hockey for women are in the process of construction.

# TENNIS COURTS

The many tennis courts maintained on parts of the athletics grounds afford ample provision for both men and women students who desire to participate in this form of exercise.



# COLLEGE ORGANIZATIONS

#### ALUMNI ASSOCIATION

The Alumni Association of Duke University is composed of the male graduates and former students of Trinity College and of Duke University. The Association gives its annual dinner on Tuesday of Commencement week at which an address is made by the representative of the class holding its twenty-fifth anniversary reunion; the annual business meeting of the Association is held at this time. In 1925 the alumni address was delivered by Dr. Linville L. Hendren, of Athens, Georgia, of the class of 1900. According to the charter of the University, the alumni are entitled to twelve representatives on the Board of Trustees. At the annual meeting of the Association all vacancies in the alumni representation on the Board are filled, and four representatives to serve on the Athletic Council of the University are elected. The officers of the Association are: president, J. Allen Morgan, '06, New York, N. Y.; vice-presidents, John D. Langston, '03, Goldsboro, N. C., Don S. Elias, '08, Asheville, N. C.; secretary-treasurer, John Spencer Bassett, '88, Northampton, Mass.; alumni secretary, Richard E. Thigpen, '22. Durham. N. C.

The Association publishes a monthly, *The Alumni Register of Duke University*, in the interest of the University and its former students.

#### ALUMNAE ASSOCIATION

The Alumnae Association of Duke University is composed of the women graduates and former students

of Trinity College and of Duke University. The Association gives its annual dinner on Tuesday of Commencement week, at which time the annual business meeting is held. The work of the Alumnae Association is conducted on much the same basis and through the same channels as the work of the Alumni Association. The officers of the Association are: President, Mary Knight, '17, Durham, N. C.; vicepresident, Aura C. Holton, '23, Durham, N. C.; secretary, Blanche Barringer, '22, Raleigh, N. C.; treasurer, Irene Pegram, '03, Durham, N. C.

#### FEDERATED ALUMNI CLUBS

The Federated Alumni Clubs was formed to promote the work of the local alumni associations and the alumni and alumnae associations; and to arrange for the annual Home Coming of alumni and alumnae each year. A number of county and local alumni associations have been formed in North Carolina and other states. A copy of the constitution and by-laws proposed for such associations will be furnished on application to the Alumni Secretary. This organization holds its annual meeting on Home Coming Day, usually on or about November 11. The officers of fthe federation are: President, E. Burke Hobgood, ex-'09, Durham, N. C.; vice-president, Fred Flowers, '08, Wilson, N. C.; secretary, Richard E. Thigpen, '22, Durham, N. C.; treasurer, Dallas W. Newsom, '99, Durham, N. C.

#### ALUMNI COUNCIL

To give definite direction and supervision in the campaign for the erection of the Alumni Memorial Gymnasium, and for other purposes, an Alumni Council was provided for at the June, 1919, meeting of the Alumni Association. Since that time the Council has

developed into the working body for the promotion of alumni interests by reason of its size and frequency of meetings. The constitution of the Council sets forth its purpose as being "to advance the interest and influence of Duke University; to bind more closely together the alumni and the University; to encourage class and geographical organization of the alumni; to keep in touch with undergraduate activities; to raise funds from alumni and friends for the conduct of the alumni work, the establishment of loan funds, the publication of the Alumni Register of Duke University, and for the maintenance and endowment of the University; to report from time to time to the President and the Board of Trustees of the University any facts and recommendations deemed by the Council worthy of consideration for the best interest of the University; and to act as a medium for making known to the University the ideas of the alumni and to the alumni the wishes of the University."

The membership is made up of Representatives at Large, elected by the Alumni Association at its annual meeting: Class Representatives, elected by reunion classes on the occasion of their fifth anniversary, or a multiple thereof; and representatives elected by the Federated Alumni Clubs. Representatives at Large are: S. S. Alderman, '13, Greensboro, N. C.; Eugene C. Brooks, '94, Raleigh, N. C.; James M. Daniel, '08, Goldsboro, N. C.: Willis Smith, '10, Raleigh, N. C.; W. F. Starnes, '14, Rutherford College, N. C.: Fred C. Odell, '02, Greensboro, N. C. Class Representatives are: Luther L. Gobbel, '18, Durham, N. C.; K. P. Neal, '13, Raleigh, N. C.; Luther J. Carter, '08, Charlotte, N. C.; Charles F. Lambeth, '03, Thomasville, N. C.; J. P. Breedlove, '98, Durham, N. C.; Arthur L. Carver, '19, Rougemont, N. C.; Talmadge T. Spence, '14, Raleigh, N. C.; E. Burke Hobgood, ex-'09, Durham, N. C.; Charles H. Livengood, '04, Durham, N. C.; Dallas W. Newsom, '99, Durham, N. C.; Charles W. Edwards, '94, Durham, N. C.; E. K. McLarty, '95, High Point, N. C.; R. P. Reade, '00, Durham, N. C.; J. A. Long, '05, Roxboro, N. C.; Walter B. West, '10, Lincolnton, N. C.; Hiram E. Myers, '15, Durham, N. C.; Wesley Taylor, '20, New York, N. Y. Representatives from the Federated Alumni Clubs are: Marion A. Braswell, '20, Winston-Salem, N. C.; R. Gregg Cherry, '12, Gastonia, N. C.; Donald S. Elias, '08, Asheville, N. C.; John D. Langston, '03, Goldsboro, N. C.; James F. Shinn, '93, Norwood, N. C.; G. Andrew Warlick, '13, Newton, N. C. Ex Officio Richard E. Thigpen, '22, Durham, N. C.

#### ALUMNAE COUNCIL

At the June, 1925, meeting of the Alumnae Association the Alumnae Council was organized to function in a similar manner as the Alumni Council, in the interest of the former women students and of the University. Its purpose and form of organization is very much the same as that of the Alumni Council. The Representatives at Large are: Mrs. Mary Hendren (Z. B.) Vance, '00, New York, N. Y.; Mrs. Lila Markham (W. J.) Brogden, '02, Durham, N. C.; Mrs. Fannie Kilgo (B. T.) Groome, '13, Statesville, N. C.; Mrs. Estelle Flowers (Marshall) Spears, '14, Durham, N. C.; Blanche Barringer, '22, Raleigh, N. C. Class Representatives are: Mrs. Carlotta Angier (H. C.) Satterfield, '05, Durham, N. C.; Mary Tapp, '10, Kinston, N. C.; Fannie Vann, '15, Clinton, N. C.; Mrs. Mary Blair Maury (Zack) Whitaker, '20, Oak Ridge, N.C.

#### COUNCIL ON INSTRUCTION

The Faculty has created a Council on Instruction composed of the heads of the several departments or a member designated by the head of the department, not more than one member from each department. The President of the University is ex-officio chairman of the Council, the Dean of the College presiding in his absence. The function of the Council is to consider and make recommendations concerning the curriculum and concerning the educational policies of the College. Together with the Dean, it has jurisdiction over the assignment of students to courses and their release from courses; subject to review by the Faculty, it has jurisdiction over the correlation of the courses offered, the introduction of new courses, and the general character of the courses required in all groups.

#### COUNCIL ON THE INSTRUCTION OF WOMEN

Beginning in 1925, the President of the University appointed a Council, with the Dean of Women, as chairman, to have general supervision of the instruction of women in Duke University. The other members of the Council in 1925-26 are: Professors Webb, Laprade, R. N. Wilson, Holton, Hatley, Blomquist, Grout, Anne Marie White, and Moore.

#### LITERARY SOCIETIES

The Columbian Literary Society was organized in 1846, and the Hesperian Society in 1851. Their record is one of diligence, honor, and creditable achievement in public speaking, the practice of which is encouraged by the awarding of medals for excellence in that art. The societies have an annual intersociety debate. As a means of self-discipline and as a bond of fellowship,

these societies serve a valuable purpose in the education of young men. No student is obliged to become a member of either, though the advantages offered are well worth the expense incident to membership in them. In the East Wing of the Washington Duke Building suitable halls are provided for the societies. These halls—one in each end of the building—are modeled after the chambers of Congress in the national capitol. There are galleries and committee-rooms in each hall. The first floor is provided with individual desks.

The young women students of the University organized the Athena Literary Society in 1912. The society was instrumental in forming the Alumnae Association. In the various forms of literary activity its record has been one of diligent work and creditable achievement. Its steadily growing membership led in 1921 to a division of its members into two groups, one retaining the name Athena, the other taking the name Brooks in honor of Eugene C. Brooks, State Superintendent of Public Instruction, an alumnus of the College and its Professor of Education at the time of his appointment to the office of State Superintendent.

# YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of Trinity College was organzied in 1887 as the successor of an unaffiliated association of Christian young men. This association is a member of the State association and sends representatives to its conventions. Delegates are sent each year to the summer conferences, inter-state conventions, and the State Bible and missionary institutes. In the East Wing of the Washington Duke Building rooms are provided for the use of the association. The association holds meetings every Sunday

afternoon in a hall which has been set apart and furnished for its use. It holds also every year a series of special religious services. Bible and missionary study classes and Sunday School teacher-training courses are conducted under the auspices of the association by professors in the Department of Religion. During the year the association provides for a number of addresses to be delivered by members of the Faculty, pastors of the different churches in the city of Durham and elsewhere, and prominent representatives of different business activities.

The association endeavors to give every assistance to new students during the opening days of the academic year, to be of service at all times to both new and old students, and to organize and conserve the spiritual interests of the student-body. The association publishes annually a handbook containing helpful information for students entering college. A reception to new students is given each year at the beginning of the academic year in September.

### YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Young Women's Christian Association of Duke University was organized in 1917. The object of this association of young women is similar to that of the Young Men's Christian Association. Meetings are held every Wednesday at the Southgate Memorial Building. Classes are conducted in Bible study, missions, and Sunday School teacher-training jointly with the Y. M. C. A.

### STUDENT VOLUNTEER BAND

An active branch of the Student Volunteer Movement of North America exists at Duke University, organized as the Student Volunteer Band. This organization is composed of students who have volunteered for some form of foreign missionary service. The members of the band meet every week for devotional and business sessions and conduct extension work among the churches of the city and surrounding territory. Delegations are sent regularly to the state and national conventions of the Student Volunteer Movement. College credits are given for courses in Mission. Offerings are made for the support of Duke University students in the foreign fields.

# COUNCIL ON RELIGIOUS INTERESTS

The officers of the student religious organizations— The Young Men's Christian Association, The Young Women's Christian Association, Ministerial Club, Volunteer Band, and the organized Bible classes—together with the Faculty advisers to these organizations, constitute an *ex-officio* council on religious interests. This council correlates the various religious interests of the students.

#### THE MINISTERIAL CLUB

The Ministerial Club is an organization of young men who expect to enter the ministry. The club meets on Friday evening of each week.

# HISTORICAL SOCIETY

The Trinity College Historical Society was organized April 4, 1892. Its purpose is to stimulate an interest in the history of North Carolina by the preparation of papers relative thereto and to collect and preserve historical documents, books, papers, pamphlets, and other material. In the library building, which is itself fireproof, a modern fireproof vault is provided

for the storage of the more valuable documents of the society. This gives the best of facilities for preserving such rare and important documents as are often entrusted to the chance of loss in private homes. In the same building there is a room set apart as an historical museum, where records and relics of interest are exhibited. This society, therefore, urges those who have books, documents, or relics of historical interest to place them in its keeping either as gifts or as loans. The books and pamphlets collected by the society number 3.162, and the manuscripts more than 5.000. These are classified and catalogued for the use of investigators, subject to the rules of the authorities having them in charge. The society has established two publications, one consisting of papers read at its meetings, the other of books relating to North Carolina.

# THE CROWELL SCIENTIFIC SOCIETY

On April 28, 1921, in Craven Memorial Hall was held a meeting of the various scientific departments of Trinity College, visiting scientists from various educational institutions of the State, and a large audience of students and citizens of Durham to inaugurate the Crowell Scientific Society. This society is a union of all departmental scientific clubs of the University and was evolved from the Scientific Club organized at Trinity College in 1892 in the early days of the administration of President John Franklin Crowell in whose honor the society is named. The purpose of the society is to promote study and research within the University by coördinating the various departmental efforts, by bringing to the University from time to time lecturers of importance and by issuing publications.

# PHYSICS CLUB

The Physics Club is an organization of teachers and students in Duke University interested in the development of interest in the study of physics. The latest developments are discussed, and current scientific literature is studied. Inspection trips are organized to nearby points of interest. The activities of the club serve to supplement the regular class work and to broaden the student's grasp of the subject. From time to time distinguished physicists are invited to lecture under the auspices of the club.

## BIOLOGICAL CLUB

The Biological Club is an old organization of the University which consists of the Faculty of the Biology Department and men students who are interested in the biological sciences. The aim of the club is two-fold: (1) It gives its members opportunity to discuss freely important subjects of biological interest, stimulating interest in various phases of biology some of which are not dwelt upon or are merely mentioned in the class room. (2) It gives students training in the handling of literature and the preparation and presentation of papers. At least two papers are presented during the year by each member. In addition, noted men in the field of biology appear on the program from time to time.

## THE CHEMIST'S CLUB

The Chemist's Club is an organization of teachers and advanced students in the Department of Chemistry and of other persons in the vicinity of the University who are engaged in a business that makes use of chemical processes. It holds its meetings on the second and fourth Friday nights in each month of the aca-

demic year. Papers dealing with topics relating to chemistry are read and discussed. Occasional speakers from outside are heard.

#### NATURAL HISTORY CLUB

The Natural History Club is composed of young women who are specializing in Science, and especially those majoring in Biology. The group meets every other week for presentation of papers and discussions of the modern movements of Biology.

#### IOTA GAMMA PI

This is an honorary fraternity for the furtherance of the scientific interests of the University. Its members are selected on the basis of their scholarship and scientific attainments as manifested by their work in the science departments.

The society fosters the development of a scientific spirit at the University by lending active encouragement to research and by affording opportunity for the exchange of ideas. The meetings take the form of round table discussions on matters of general scientific interest.

The fraternity is directed by the student members and was formed by them as a result of their desire for an honorary organization, membership in which would be regarded as a reward for distinctive contributions to the scientific interests and life of the University.

#### DEBATE-COUNCILS

The Debate Council supervises and systematizes the work of debating in the University. The council has control of the arrangements for all public debates. Its organization and powers are set forth in the following

paper, which was adopted by the Faculty and by the Columbian and Hesperian literary societies:

1. This council shall consist of three members of the Faculty and two representatives of each of the literary societies, and shall meet at such stated times as the council may agree upon.

2. The council shall do all in its power to encourage intercollegiate debating and shall arrange such debates with other institutions as will be for the best interests of the College. It shall have the power to arrange all terms with institutions, to determine the questions for debate, to select judges, and to supervise the preliminary contests.

3. In the inter-society debates the council shall approve the

question, the date, and the judges.

4. For the general improvement of debating, the council shall endeavor to increase the material in the library available for debating and shall suggest subjects and arrange material for the weekly debates in the societies.

5. The council shall arrange for such class-debates as may seem expedient.

The council is composed of the following members: from the Faculty, Professors Flowers, Holton, and Garber; from the Columbian Society, Messrs. William A. Mabry and Whiteford S. Blakeney, Jr.; from the Hesperian Society, Messrs. W. Freeman Twaddell and W. Frank Craven, Jr.

The officers of the council are: president, Professor Robert L. Flowers; secretary, Whiteford S. Blakeney, Jr.; corresponding secretary, Herbert J. Herring, from the Faculty Committee on Debating.

The division of the Athena Literary Society into the Athena and Brooks societies made it desirable that the two societies organize with the faculty committee on debating a council to supervise public debates in which the societies might engage. By joint action of the societies and the committee the constitution in force for the Debate Council of the Columbian and Hesperian societies was adopted for the council of Athena and Brooks societies, the only difference being

the addition of the Dean of Women as an ex-officio member of this council. In addition to the faculty members and the Dean of Women, the members of the council are: from the Athena Society, Misses Sara K. Ormond and Blanche H. Clark; from the Brooks Society, Misses Carolyn Shooter and Anita Scarboro. The officers of the Council are: president, Dean Alice M. Baldwin; secretary, Miss Carolyn Shooter.

In 1925-26 the following intercollegiate debates were held:

December 18, Washington and Lee University in Lexington; the question discussed under the open-forum plan was: "Resolved, that the coal mines should be operated and controlled by the Federal government." Duke was represented by Messrs. W. G. Pratt and G. B. Johnson.

January 17, North Carolina State College in Carv. North Carolina. The proposition discussed under the open-forum plan was: "Resolved that the Rules of the United States Senate should be revised as suggested by Vice-President Dawes." Representing Duke were Messrs, H. L. Hester and G. B. Johnson.

February 12, University of Richmond in Durham; the question debated in this contest was: "Resolved, that organized labor should enter politics as a separate party." Duke's representatives were Messrs. W. G. Pratt, G. B. Johnson, and W. S. Blakeney. The old style, judge system, was used.

March 1, Emory University in Gainesville, Florida; Messrs. O. C. Peeler and H. L. Hester upheld the affirmative of the proposition, "Resolved that the President of the United States should be elected for a single term of six years." Judges ren-

dered the decision.

March 1, University of Florida in Atlanta; the same query and the same style of decision was used for this contest as for the Emory debate. Messrs. W. A. Mabry and G. B. Johnson defended the negative.

March 17, University of Arizona, in Durham; Messrs, R. G. Tuttle and T. S. Thornton represented Duke, defending the negative of the question: "Resolved that this house condemns the present system of prohibition in the United States."

March 26, the sixteenth annual debate with Swarthmore College was held in Durham, the decision being by open-forum. The proposition discussed was: "Resolved, that the Curtis-Reed bill providing for a Federal department of education should be adopted." In this contest the Duke debaters were Messrs.

C. E. Hamilton and G. B. Johnson.

April 8, University of Arizona in Durham; the proposition for debate was: "Resolved that the coal mines should be controlled and operated by the Federal Government"; the Duke debaters, Messrs. Paul Ervin, R. C. Horne, and G. B. Johnson, supported the affirmative.

April 26, Washington and Lee in Durham; the proposition discussed was: "Resolved that the United States should enter the League of Nations without reservations." Messrs, C. E.

Hamilton and Gilmer Sparger represented Duke.

The subject discussed in the thirty-fourth annual debate between the Columbian and Hesperian Societies was: "Resolved that the Federal Government should control and operate the coal mines to the extent that the necessary amount of coal would be guaranteed." The representatives of the Hesperian Society were Messrs. T. S. Thornton, C. E. Hamilton, and Ralph Geilich; of the Columbian Society, Messrs. H. L. Bivens, Paul Ervin, and W. A. Mabry. The decision of the judges was for the negative represented by the Columbian Society.

#### MUSICAL CLUB

The Trinity Musical Club, including a glee club, a mandolin club, an orchestra, and a band, was established to promote the musical interests among the students of the University. The work of the club, suspended temporarily in the War, was revived and enlarged in the year 1919-20 with the coöperation of a number of interested students and several members of the faculty. The organization is now under the supervision of the Graduate Manager of athletic activities and a committee of the faculty. The eligibility requirements for students participating in public programs is the same as for those representing the University on athletic teams.

#### DECLAMATION CONTEST

An annual declamation contest, instituted for the purpose of encouraging public speaking in high schools, is held under the auspices of the 9019, which gives each year a medal to the participant adjudged to have delivered the best declamation.

# THE FORTNIGHTLY CLUB OF THE SIGMA UPSILON LITERARY FRATERNITY

The Fortnightly Club is composed of men of the junior and senior classes who have previously manifested some literary ability and taste and who are especially interested in literature. Such students, with the members elected from the Faculty, find in this club an opportunity and stimulus to give careful written expression to their thoughts and in the regular meeting a congenial audience for their productions. Original work is heartily encouraged, and the study of influential writers, both ancient and modern, is emphasized. The social end of each meeting is especially pleasant. The club meets the first and third Friday nights of each month.

#### THE CLASSICAL CLUB

The Classical Club affords an opportunity to men who are interested in the life and civilization of the ancient Greeks and Romans to come together and discuss freely and without restraint such literary, linguistic, historical, and archæological questions as their individual tastes and studies suggest. The club was organized for the purpose of broadening and deepening the interest of students in the classical languages and literatures. The membership is limited to those students who have special interest in Latin or Greek

and includes the members of the Faculty in these departments. The meetings are held on the second and fourth Monday nights of each month.

# THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

Duke University is one of the group of American institutions that join in the management and support of the American School of Classical Studies in Athens, Duke graduates may attend the School without charge for tuition and are eligible to compete for the fellowships that are offered annually. The School now has an admirably planned and commodious building and an excellent library of over 6000 carefully chosen volumes and will soon have, in addition, a new and imposing structure, the gift of the Carnegie Corporation, in which will be placed the priceless Gennadius library of about 50,000 volumes that was recently given to the American School by Mr. J. Gennadius, the Minister of Greece to Great Britain. This new acquisition is probably the finest library in the world in the field of Greek studies, and consequently the School at once leaps into the front rank of learned bodies in Europe.

The School is an extension of the Greek department and of other departments of the University, a place where exceptional opportunities are offered to both men and women for advanced and independent study in several fields such as the classical literatures, ancient and medieval history, church history, Greek and Roman art and architecture, and ancient religion and folklore. The School also conducts excursions to places of historic, artistic, and archæological interest in Greeze and coöperates with the Archæological Institute of America in the exploration and excavation of classic sites.

Two fellowships in Greek Archæology and one in the Language, Literature, and History of Ancient Greece with a stipend of \$1000 each are awarded annually, mainly on the basis of examinations which are held in the latter part of March. Candidates for these fellowships must make written application, not later than January 1, to the Chairman of the Committee on Fellowships, Professor Samuel E. Bassett, University of Vermont, Burlington, Vermont. There is also a fellowship in Architecture with a stipend of \$1500, concerning which information may be obtained from Professor Edward Capps, Chairman of the Managing Committee, Princeton University, Princeton, N. J.

#### TAURIAN PLAYERS

The Taurian Players is an organization among the students of Duke University which has as its purpose the promotion of dramatics at Duke University and the presentation of at least one play each year. Any student in Duke University is eligible for membership in the club upon the acceptance of his formal application by the executive committee. The club is a cooperative organization, and the membership is equally divided between the men and women students. Meetings are held once a month at a time fixed at the first meeting of the year. The annual spring play is open to the entire student body both for the cast and the committee work.

# THETA ALPHA PHI

Theta Alpha Phi is a national dramatic fraternity which has as its purpose the promotion of interest in dramatic work. The North Carolina Alpha chapter was established at Duke on January 6th, 1925, being

the fifth chapter to come to the South. Only students who have done at least two years of dramatic work are eligible.

#### ATHLETIC COUNCIL

The Board of Trustees, at its regular annual meeting in June, 1907, created an athletic council to be composed of eleven members appointed annually: three from the Faculty, to be appointed by the President of the University; four from the alumni resident in the city of Durham, elected by the Alumni Association; and four from the undergraduates, one from each of the four classes, elected by the members of each class.

This council has control of all University athletics, and its aim is to promote a healthy athletic spirit, to protect all contests from unworthy practices, to encourage good fellowship in such sports, and to cultivate among students a high sense of honor, earnest effort, and manly conduct.

The council appoints the graduate manager, the managers of all athletic teams, and an executive committee, which acts as an auditing committee.

The members of the council for the year 1925-26 are Professors Robert L. Flowers, William H. Wannamaker, and Robert N. Wilson, from the Faculty; M. Arnold Briggs, '09, Robert M. Gantt, '09, Henry G. Hedrick, '11, and Richard E. Thigpen, '22, from the alumni; Marshall I. Pickens from the senior class; John P. Frank from the junior class; Ben F. Grigg from the sophomore class; J. T. McClean from the freshman class.

The officers of the council are: president, Henry G. Hedrick; vice-president, Robert M. Gantt; secretary, Marshall I. Pickens; corresponding secretary, J. Sam

Burbage. The members of the executive committee are: Henry G. Hedrick, Robert M. Gantt, and William H. Wannamaker.

The Council has adopted the following regulations governing the eligibility of students in participating in athletic contests:

1. Members of teams, except freshman teams, must have been in residence at the University one year and must have met the scholastic requirements of the University.

2. Members of teams must have entered college with fifteen

units of high school credit.

- 3. No student having been a member of any athletic team of his college during any year and having been in attendance less than six months of the academic year shall be permitted to take part in any intercollegiate contest in Duke University thereafter until he shall have been in attendance six calendar months.
- 4. A student may not represent the University for more than three years on any varsity team.
- 5. No student shall take part in any intercollegiate contest who accepts or agrees to accept, directly or indirectly, any gift, remuneration, or pay for his athletic services on a team to represent the University.

6. No student shall take part in intercollegiate athletics who does not matriculate in person within thirty days after the

beginning of the academic year in the fall.

7. No student who has participated in any form of intercollegiate athletics at another institution of collegiate rank shall participate in the same branch of intercollegiate athletics in Duke University until after the expiration of twelve calendar months from the date of his matriculation here.

8. No student shall be eligible to participate in intercollegiate baseball contests if he has played on any basebal team which is a member of a Class D or higher league operating under the supervision of the National Baseball Commission. Such a student may participate in contests other than baseball one year after his ceasing to be a member of such a professional team and one year after his matriculation here.

9. No student shall be eligible to participate in intercollegiate athletics until he has satisfied the scholastic requirements printed above in this catalogue under the topic, "General

Regulations."

#### COUNCIL ON STUDENT PUBLICATIONS

The student publications of the University are under the supervision of a council, organized in 1924, composed of a chairman and two additional members of the faculty appointed by the President of the University, one member of the junior class chosen each year for two years at the beginning of the junior year by the members of the class, one member of the junior class chosen each year at the same time to serve the same period by the Council of the Men's Association, and one member chosen at the same time to serve for the same period by the Council of the Women's Association.

1. No student publication shall be started at the University

without the approval of the Council.

2. It shall be the function of the Council to promote cooperation among managers of the publications in soliciting advertisements, especially in Durham and vicinity.

3. All rates of subscriptions and of advertisements shall be

fixed with the approval of the Council.

4. The Council shall prescribe regulations for the government of managers of publications, so that a proper record may be kept of their transactions, and for the guidance of editors, so that the publications may be conducted on the high plane desired by all right-thinking students.

# WOMEN'S STUDENT GOVERNMENT ASSOCIATION

Every woman matriculating in Duke University automatically becomes a member of the Women's Student Government Association and becomes subject to the rules and regulations of the association. Attendance upon all meetings are compulsory. Fines of fifty cents are imposed for non-attendance at such meetings. The regular association dues are one dollar and seventy-five cents.

#### GREEK-LETTER ORGANIZATIONS

The following Greek-letter fraternities have chapters at Duke University: Alpha Tau Omega, Pi Kappa Alpha, Kappa Sigma, Kappa Alpha, Sigma Phi Epsilon, Sigma Chi, Pi Kappa Phi, Delta Sigma Phi, Chi tau, Phi Delta Theta, Lambda Chi Alpha.

The Alpha Delta Pi, Kappa Delta, and Zeta Tau

Alpha sororities also have chapters.

By action of the Board of Trustees, no fraternity is allowed to initiate any member of the freshman class

before February 1 of each year.

Inter-fraternity relationships and student control of fraternities at the University are handled by the Pan-Hellenic Council. It is composed of one representative of each fraternity chapter and has as its chairman and adviser a member of the Faculty chosen by the Council. By order of the Council, which strictly enforces all its regulations, no student may be invited to join a fraternity until he has passed at least four courses in the semester preceding the official time for the issuing of invitations.

Sorority affairs are governed by a similar council of the sororities represented at the University.

By action of the Faculty in 1919, Freshmen must henceforth pass at least four courses of study at the mid-year or the final examination to become eligible to initiation into a Greek-letter fraternity at Duke University.

#### 9019

The 9019 is an honor-society for the promotion of scholarship and the fostering of a true interest in the welfare of the University. Its members are initiated from the upper classes only. The society is the founder of *The South Atlantic Quarterly* and has under its

auspices the annual civic celebration on Washington's Birthday and the annual declamation contest for high-school pupils.

#### EKO-L

The Eko-L is a scholarship organization to which only young women students are eligible. The object is to promote scholarship among the students and to advance the interests of the University. A prize of ten dollars in gold is offered each year for the best short story submitted by a young woman student of a North Carolina high school.

#### THE TOMBS

The Tombs is a student organization with the primary purpose of promoting interest in athletics in Duke University. Membership is restricted to students of the junior and senior classes.

#### THE RED FRIARS

The Tau Kappa Alpha is a national debaters' frathe senior class founded in 1913. Membership is limited to a small number of men who have manifested qualities of leadership by meritorious service as undergraduates. Since 1923 the order has conducted an annual tap day for the designation of newly elected members.

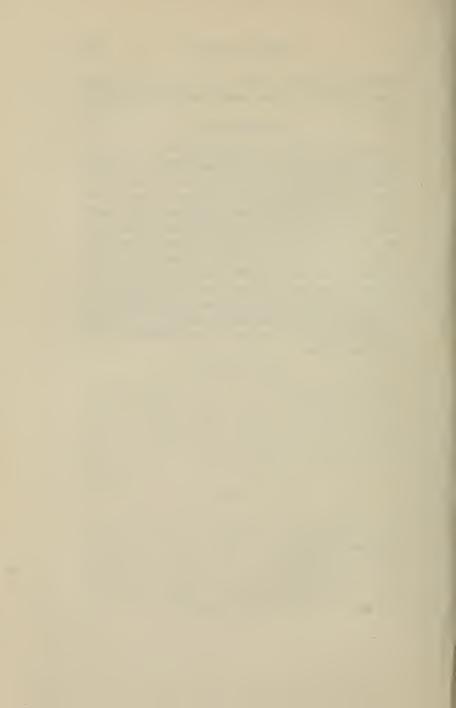
# TAU KAPPA ALPHA

The order of the Red Friars is an honor society of ternity which has for its purpose the promotion of intercollegiate forensic contests. Any student who has taken part in one or more intercollegiate debates is eligible for membership in the local chapter. The chapter gives medals to men who represent the University in intercollegiate debates. These medals are

awarded to students who have taken part in as many as two contests in at least one of which Duke has been successful.

#### РНІ ВЕТА КАРРА

The Beta of North Carolina chapter of Phi Beta Kappa was organized at Trinity College on March 29,1920. The Senate of the United Chapters of Phi Beta Kappa had previously approved the application on behalf of Trinity College for a charter at its meeting in the spring of 1919, and the National Council of the society granted the charter without a dissenting vote at the triennial session held at Cambridge, Massachusetts, in September, 1919. Professor Paul Shorey of the University of Chicago, one of the Senators of Phi Beta Kappa, represented the United Chapters in the conduct of the installation ceremonies. The Duke University society is the ninetieth on the chapter roll of Phi Beta Kappa.



# UNIVERSITY LECTURES AND PUBLICATIONS

#### THE AVERA BIBLE LECTURES

At intervals of two years a series of lectures is given under the auspices of the Avera Department of Biblical Literature. This series of lectures was established in 1897. These lectures have been delivered as follows:

Bishop William Walace Duncan, Spartanburg, S. C. Bishop Warren A. Candler, Atlanta, Ga. Chancellor James H. Kirkland, Nashville, Tenn. Bishop Alpheus W. Wilson, Baltimore, Md. Dean Wilbur F. Tillet, Nashville, Tenn. Bishop Charles B. Galloway, Jackson, Miss. Reverend Franklin N. Parker, D.D., Alexandria, La. President Thornton Whaling, Columbia, S. C. Bishop Eugene R. Hendrix, Kansas City, Mo. Reverend G. Campbell Morgan, D.D., London, Eng. Professor David Gordon Lyon, S.T.D., Cambridge, Mass.

# JOHN MCTYEIRE FLOWERS LECTURES

The inaugural lectures of the John McTyeire Flowers foundation, established by Mr. B. N. Duke, as a memorial to John McTyeire Flowers, a young alumnus of Trinity College who died in the Far East, were given in 1921 by Dr. Paul S. Reinsch, of Washington, D. C., formerly United States Minister to China, on several subjects pertaining to the relations of America and the Far East. The second course of lectures in the series was given by Dr. William W. Keen of Philadelphia in 1923 on subjects related to

scientific research and medicine. The third lecturer was Professor James T. Shotwell of Columbia University.

## FACULTY LECTURES

Occasional lectures are given each year by members of the Faculty or by vistors. These lectures are under the supervision of the faculty committee on public lectures.

#### ADDRESS ON BENEFACTOR'S DAY

By the action of the Board of Trustees October 3 is set apart as a part-holiday. Public exercises are held, and a list of all the donations during the preceding year is announced. An address is delivered by some invited speaker. The object of the exercises is to cultivate the spirit of benevolence and to give recognition to the generosity of all who have made contributions to the University.

## CIVIC CELEBRATION

A civic celebration is held each year on February 22. It is intended that this occasion shall be of service in cultivating a better citizenship and more patriotic ideals of government.

# SOUTH ATLANTIC QUARTERLY

The South Atlantic Quarterly is published at Duke University. It has no official connection with the University, but the movement which led to its establishment originated with graduates of Trinity College, and much of its support has come from Trinity professors. It was established by the 9019, a patriotic society of Trinity College, but is now owned by an incorporated company. The first number was issued in January, 1902. It is edited by Professors William K. Boyd and William H. Wannamaker.

## HISTORICAL SOCIETY PUBLICATIONS

The Trinity College Historical Society has established two publications.

The Annual Publication of Historical Papers contains papers read by members and documents of an interesting and instructive nature. Fourteen have been issued.

The John Lawson Monographs is the title of a publication established as a means of making known a series of books relating to the history of North Carolina. Volume I, issued in September, 1910, is The Autobiography of Dr. Brantley York; Volume II, The Memoirs of Governor W. W. Holden, was published in 1911; Volume III, The Reminiscences of Gen. W. R. Boggs, was published in 1913.

#### DUKE UNIVERSITY PRESS

In 1925 the Trustees of Duke University authorized the organization of Duke University Press to be under the management of a board to be selected by the President of the University from the officers and faculty of the University. It is the policy of the Press to publish works of learning and erudition of interest of scholars in the several fields in which work is done at the University. A number of volumes have already been published. Duke University Press also publishes the Hispanic American Historical Review. It publishes for the South Atlantic Publishing Company the South Atlantic Quarterly and for the Trinity College Historical Society its several publications.

#### THE ARCHIVE

The Archive is a literary magazine, published monthly by the senior class. It is a medium for the publication of papers prepared by the students of the University. The magazine strives to give expression to

the higher life and thoughts of the students. The editor-in-chief and the business manager are elected by the senior class. The other members of the editorial staff are appointed by the editor-in-chief.

#### THE ALUMNI REGISTER OF DUKE UNIVERSITY

The Alumni Register of Duke University is a monthly magazine published by the Alumni Association in the interest of the alumni and the University. It aims to keep the alumni in touch with one another and with the University. The editorial staff is composed of Richard E. Thigpen, '22, editor and business manager; Holland Holton, '07, Hersey E. Spence, '07, Jule B. Warren, '08, Sidney S. Alderman, '13, Louis I. Jaffe, '11, associate editors; and a Board of Managers consisting of William K. Boyd, '97, M. Arnold Briggs, '09, Willis Smith, '10 and Richard Thigpen, '22.

#### THE TRINITY CHRONICLE

The Trinity Chronicle is a college newspaper published every Wednesday during the scholastic year by the Columbian and Hesperian literary societies. It was founded in December, 1905.

#### THE CHANTICLEER

The Chanticleer is the student annual, which preserves a record of the year's college life in all phases by means of pictures, poems, and sketches.

#### DUKE UNIVERSITY NEWS SERVICE

The Duke University News Service is the official publicity bureau of the University for the purpose of sending out news to the press. The service is under the direction of the Alumni Office and is served by two correspondents, Robert Preston Harriss, '26, and Albert Alexander Wilkinson, '27.

# SCHOLARSHIPS AND OTHER SOURCES OF AID

#### SABBATICAL LEAVE

Beginning with the year 1923-24, the University adopted a policy of granting Sabbatical leave of absence to members of the Faculty on the following conditions:

- 1. The President and all members of the Faculty of the rank of professor or assistant professor after six years of continuous service are potentially eligible for a leave of absence for one year at half salary or a half year at full salary.
- 2. The Sabbatical privilege is awarded according to seniority of service as established in the roster of instruction as published in the annual catalogue. Each year a certain number of the potentially eligible are declared practically eligible.
- 3. In case one who is practically eligible for Sabbatical leave does not desire to accept the privilege that year, he may exchange with one who is not practically eligible, provided the exchange be offered in the order of seniority of service to those who are potentially eligible. If he is unable to arrange such an exchange he shall forfeit his privilege until another six years shall have elapsed.
- 4. Every participant in the Sabbatical privilege must spend his time in pursuits advantageous to his career as a teacher or investigator and must on his return to the University file a written statement of his activities during the period of the leave.
- 5. The administration of the Sabbatical is in charge of the standing committee on instruction.

#### ENCOURAGEMENT OF RESEARCH

The University awards annually stipends not exceeding five hundred dollars each to encourage research by members of its Faculty. The administration of these awards is supervised by a standing committee of three

members of the Faculty appointed annually by the President of the University with the President himself as a fourth member *ex-officio*. The stipends may be expended for the employment of research assistants or for the purchase of books, apparatus, and materials, or for other similar purposes.

Applications for these stipends must be in the hands of the Chairman of the Committee on Research by April 1 of the year previous to the academic year in which the stipend is desired. The decision of the committee is announced by the President of the University at the first regular meeting of the Faculty in May. A member of the Faculty to whom such a stipend is awarded, within the next twelve months thereafter, is required to present to the Chairman of the Committee on Research a written report of the progress of his investigations.

# GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

For the assistance and encouragement of graduate students of high character and marked ability, the University has established a considerable number of fellowships and scholarships. The Angier B. Duke Memorial, Incorporated, awards an annual fellowship of one thousand dollars to a graduate student of exceptional merit. Ten fellowships of six hundred dollars each and twelve graduate scholarships of two hundred dollars each are also open to qualified applicants. In the year 1926 applications were submitted on or before April 1. In case vacancies occur, applications submitted on a later date will be considered. There are also a number of graduate assistantships open in the various departments with compensation ranging from \$600 to \$1000. Graduate assistants are required to give half of their time to such work in the departments as may be assigned to them. They will be unable to carry a full program of study. Information regarding fellowships, graduate scholarships, and graduate assistantships, together with application blanks, may be obtained from the Chairman of the Committee on Graduate Instruction, Duke University, Durham, North Carolina.

#### UNDERGRADUATE SCHOLARSHIPS

Ten scholarships paying tuition are offered to undergraduates. Five are held by members of the sophomore class and five by members of the junior class. Sophomore scholarships are awarded at the end of the freshman year and junior scholarships at the end of the sophomore year. They are awarded on the basis of the applicant's character and promise as indicated by his work in college.

The University reserves the right to withdraw a scholarship at any time from a student who does not make worthy use of it.

# ANGIER B. DUKE MEMORIAL SCHOLARSHIPS

The Angier B. Duke Memorial, Incorporated, awards four scholarships with an annual value of \$250 each to undergraduate students in Duke University. These scholarships are awarded as follows: one to a member of the freshman class, one to a member of the sophomore class, one to a member of the junior class, and one to a member of the senior class. The Angier B. Duke Memorial also administers through an advisory committee of the officers of the University a loan fund for undergraduate students.

#### CONFERENCE LOAN FUND

The North Carolina Conference Loan Fund and the Western North Carolina Conference Loan Fund are lent to deserving students in accordance with the following regulations:

The loan funds shall be kept by the treasurer as separate and distinct funds from all other endowments and holdings of the University and shall be used for no other purpose than to aid worthy students of the University.

- 1. No loan shall be made to a student who violates any of the regulations of the University or whose classwork is not satisfactory to the Faculty.
- 2. Loans will be made only to students who are taking full courses of study that lead to a degree, and all loans must be arranged for not later than one week after the beginning of a semester.
- 3. Every applicant for a loan must present with the application such security as the President of the University may approve, and no money shall be advanced before a note with approved security is in the hands of the treasurer of the University.
- 4. No loan shall be made to defray any other expenses than those incurred during the academic year for tuition, matriculation, and room-rent.
- 5. Interest at the rate of six per cent, annually shall be charged for all loans of money, and the interest must be paid annually.

# SPECIAL SCHOLARSHIPS

The J. A. Cunninggim, J. A. Odell, J. M. Odell, George W. Watts, Herbert J. Bass, C. W. Toms, Arthur Ellis Flowers, Heath, Weatherby, Banks-Bradshaw, McMullan, Elisha Cole, E. M. Cole, John

T. Ring, A. D. Betts, John W. Neal, Jr., Moore, Buchan, and Parrish scholarships, which are described elsewhere, are open to undergraduate students.

#### SONS OF MINISTERS

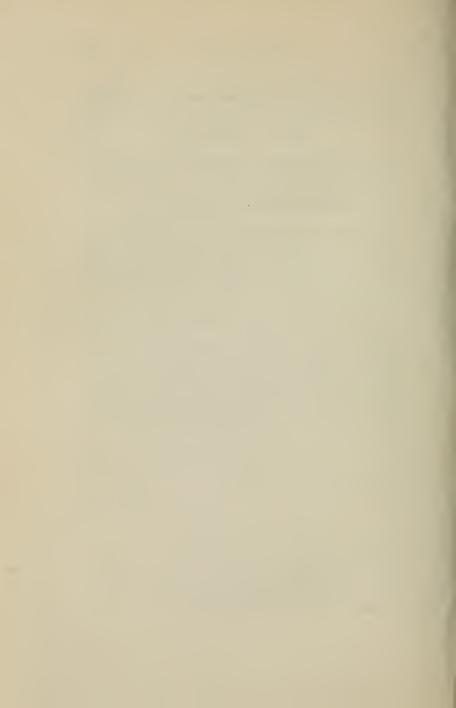
The sons of ministers are exempt from paying tuition; they are required to pay all other college fees.

#### CANDIDATES FOR THE MINISTRY

Candidates for the ministry who are not sons of preachers are required to give their notes for tuition. If they enter the regular ministry within three years after leaving college, these notes will be surrendered to them; otherwise the notes will be collected.

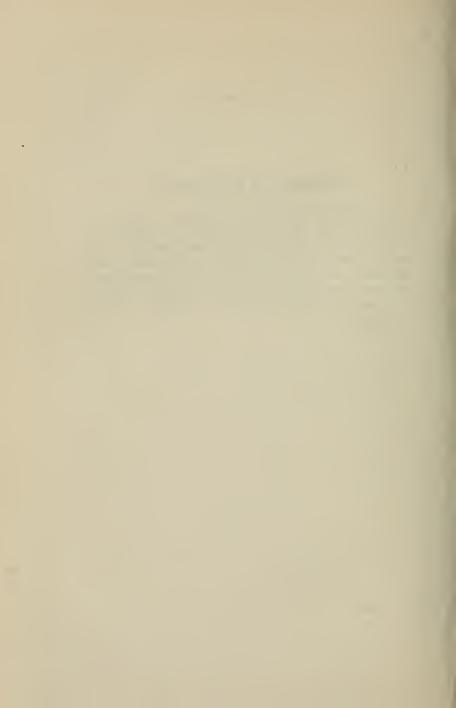
#### AID TO WORTHY YOUNG MEN

There are many young men who are desirious of a college education but who cannot immediately meet the entire expense. It has always been the policy of Duke University to render to such young men all proper assistance within its power. For this reason all charges have been put at the lowest possible point.



# SCHOOL OF RELIGION

It is planned that the School of Religion will open in the fall of 1926. Many of the courses to be offered in that school are announced in this Catalogue under the topics Undergraduate Instruction and Graduate Instruction. For further information concerning these and other courses in the School of Religion, write to the Secretary, Duke University, Durham, North Carolina.



# SCHOOL OF LAW

#### FACULTY

WILLIAM PRESTON FEW, A.M., Ph.D., LL.D.,
PRESIDENT OF DUKE UNIVERSITY

SAMUEL FOX MORDECAI, LL.D.,
DEAN OF THE LAW SCHOOL AND PROFESSOR OF LAW

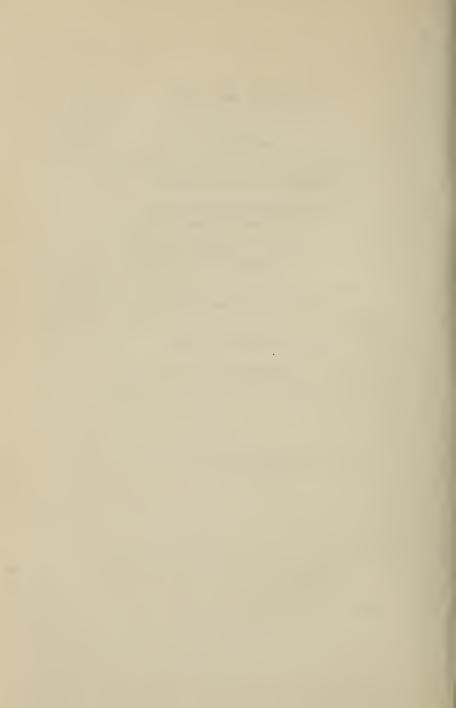
WALTER SAMUEL LOCKHART, A.B., LL.B., Professor of Law

WILLIAM THOMPSON TOWE, A.B.,
ASSISTANT PROFESSOR OF LAW

WILLIAM HENRY GLASSON, Ph.B., Ph.D., PROFESSOR OF POLITICAL SCIENCE

WILLIAM KENNETH BOYD., A.B., Ph.D.,
PROFESSOR OF LEGAL AND CONSTITUTIONAL HISTORY

JEFFERSON DEEMS JOHNSON, JR., A.B., LAW LIBRARIAN



# SCHOOL OF LAW

#### FOUNDATION

The School of Law was founded by Messrs. James B. Duke and Benjamin N. Duke in the summer of 1904.

It aims to give such training in the fundamental principles of law as is necessary to a right and successful practice of the profession in the commonwealths of this nation; to awaken in young students of law faith in and an admiration for the profession; to develop in them a lively sense of honor and justice, and to fit them in moral character for the delicate duties which belong to this ancient and noble profession.

#### ACADEMIC YEAR

The academic year 1926-27 will begin on Wednesday, September 22, 1926, and will end on June 8, 1927. There will be a recess from December 22, 1926, to January 4, 1927. The lectures will begin on the opening day of the year, Wednesday, September 22, 1926.

#### ADMISSION OF STUDENTS

No student is admitted to the study of law who has not completed work equivalent to that of the sophomore class in the undergraduate department of Duke University, or of the sophomore class of some other college of approved standing.

Any applicant not presenting a certificate showing that he has completed the sophomore year in Duke University or in some other college of approved standing is required to stand examination before the academic Faculty of the University on all the academic work required for the completion of the work of the sophomore class.

#### ADVANCED STANDING

Any persons who, after becoming entitled to enter this law school as a regular student, has been in regular attendance for at least one academic year of not less than eight months at another law school whose course of instruction is approved by the Faculty of this law school, will be admitted to the second-year class as a candidates for a degree upon passing satisfactory examinations in the studies required in this law school for the first year. These examinations require a thorough knowledge of the books prescribed for first year students in this school. Students not candidates for degrees may be admitted to advanced classes by special vote of the Faculty.

#### COURSES OF INSTRUCTION

The curriculum of the School of Law has been arranged so that the courses of the first two years include the work required by the Supreme Court of North Carolina to be done by candidates who apply for license to practice law.

Students in the School of Law are required to take at least twelve hours a week in the first two years and ten hours a week in the last year. Students in the junior and senior classes of the University are permitted to take courses in the School of Law. The courses are so arranged that one desiring to take a special course in any subject may do so in as brief a period as practicable.

#### **DEGREES**

A three years' residence study of law is required for the degree of Bachelor of Laws.

No student is graduated with the degree of Bachelor of Laws who is less than twenty-one years of age.

#### FEES AND EXPENSES

Tuition and registration fees are due at the beginning of each semester. The tuition fee is \$30.00 a semester. Registration and incidental fees are \$15.50 a semester. A damage fee of one dollar for the year is collected at the beginning of the first semester and a hospital fee of one dollar per year at the beginning of the second semester. The graduation fee is \$10.00. All fees are payable to the treasurer of the University.

Board can be secured at \$6.50 to \$7.50 per week. Furnished rooms may be secured in the dormitories of the University at \$60.00 per year. These prices include light, heat, water, and janitor's service.

#### OUTLINE OF WORK

The full course of law occupies three academic years of nine to ten months each. The work of the first two years is designed to equip for the practice of law a student of ordinary intelligence and diligence. He will be able to advise clients in ordinary, practical matters coming before a practicing lawyer, to draw the instruments usually committed to lawyers, and to prosecute and defend actions. He will be equipped to give proper attention to business that may be committed to him.

The program of study (which is designed to occupy the student three full years) comprises the following subjects:

#### FIRST YEAR'S WORK

Constitutional Law.—The books used are Blackstone's Com-1. mentaries, Creasy on The English Constitution, Mordecai's Law Lectures, Mordecai's Law Notes,\* Lex Scripta, McClain's Cases on Constitutional Law, and the texts of the constitutions of the United States and of North Carolina. 4 hours a week, 141/2 weeks.

PROFESSOR LOCKHART.

A special course on the texts of the constitution of the United States and of North Carolina is given during the second year.

Contracts.-McIntosh's Cases on Contracts is used as the 2. basis of this course; it is supplemented by lectures, cases from other jurisdictions, and references to standard textbooks. 5 hours a week, 8 weeks.

Professor Lockhart.

3. Negotiable Instruments.—The basis of this course is Smith and Moore's Cases on Bills and Notes, Mordecai's Law Notes, developing the law up to and including the uniform Negotiable Instruments Law, which is then reviewed separately and in detail. 5 hours a week, 6 weeks.

Professor Mordecal.

<sup>\*</sup> Law Notes is a volume of 1,481 pages prepared by Dean Mordecai. Law Notes is a volume of 1,481 pages prepared by Dean Mordecal. It contains complete and exhaustive summaries of the law on the following subjects: domestic relations, with North Carolina notes to Smith's Cases on the Law of Persons; principal and agent; master and servant; constitutional law; real estate, with North Carolina notes to Finch's Cases on the Law of Property in Land; negotiable instruments, including all the rulings in North Carolina on Negotiable Instruments. Law; suretyship, with North Carolina notes on suretyship and guaranty; equity jurisdiction; trusts; Code of Civil Procedure; Code pleading; equity pleading and practice; evidence; criminal law, corporations, and hailments and carriers.

bailments and carriers.

Law Notes is used in connection with the case-books and text-books by which the above subjects are taught. It is used principally in review work. The book was prepared by Dean Mordecai for use in the Law School and was printed by the Law Department. It is not sold, but is rented to students of the Law School at a nominal price.

The subjects, Contracts and Remedies, are summarized in the case-books by which these subjects are taught.

<sup>†</sup> McIntosh's Cases on Contracts above mentioned is a volume of xi + 693 pages, treating the general law of contracts by the use of cases from North Carolina, principally, but a few are selected from other jurisdictions. Notes are given with the cases referring to other cases in which the questions are discussed and also to the leading textbooks and authorities where a more extended discussion may be found. It contains also a summary of the law of contracts.

4. Criminal Law and Procedure.—The student is first taken through Fourth Blackstone, which is followed by Beale's Cases on Criminal Law and those chapters of the Consolidated Statutes of North Carolina relating to crimes and criminal procedure, with a review of Mordecai's Law Notes. 3 hours a week, 20 weeks.

ASSISTANT PROFESSOR TOWE.

5. Real Property.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one is confined to a careful study of Second Blackstone and Lex Scribta so that the student will be thoroughly grounded in the history and fundamental principles of this important branch of the law. Part two is devoted to a careful study of the development and present status of the law by means of Finch's Cases on the Law of Property in Land and Mordecai's printed notes thereto, giving a summary of the North Carolina law on all important points with references to the principal cases and existing statutes. This part is concluded by a review of the entire subject in Mordecai's Law Lectures and Mordecai's Law Notes, which concisely cover the entire field and exhaustively treat of the North Carolina law. 5 hours a week, 26 weeks.

PROFESSOR MORDECAL.

During the second year a special course is given in special proceedings, conveyancing, etc.

6. Domestic Relations.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Infants (generally), Parent and Child, and Guardian and Ward. Part two includes Husband and Wife, Master and Servant, and Principal and Agent. Each part consists of a study of the corresponding chapters of First Blackstone, Smith's Cases on the Law of Persons, supplemented by Mordecai's Law Notes, giving in brief form the general law, and the North Carolina statutes and decisions, and concludes with a review by means of Mordecai's Law Lectures. Lex Scripta is used throughout the course to familiarize the student with the leading English statutes,

ancient and modern, and the corresponding constitutional and statutory provisions of North Carolina. 4 hours a week, 13½ weeks.

PROFESSOR LOCKHART.

7. Torts.—For this subject Ames and Smith's Cases on Torts is used, supplemented by Professor Hedrick's printed notes. In addition to this, the student gets a very full knowledge of that branch of the law of torts, especially the law of North Carolina, peculiarly applicable to employer and employee, corporations, and the domestic relations, in the course on Domestic Relations. 3 hours a week, 15 weeks.

ASSISTANT PROFESSOR TOWE.

#### SECOND YEAR'S WORK

1. Equity.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Equity Jurisdiction (generally) and a detailed study of each subject of Equity Jurisdiction not covered by part two and other separate courses. Ames's Cases on Equity Jurisdiction (2 vols.), and Mordecai's Law Notes are the books used. Part two is devoted to a careful study of the subject of Trusts by means of Ames's Cases on Trusts, and Mordecai's Law Notes. The entire course, including both parts, is made as thorough and practical as possible. 5 hours a week, 17 weeks.

Professor Mordecal.

- Suretyship.—This subject and the allied subject of Guaranty are taught by means of Ames's Cases on Suretyship and Mordecai's Law Notes. 4 hours a week, 7½ weeks.

  PROFESSOR LOCKHART.
- 3. Evidence.—This subject is covered by Wigmore's Cases on the Law of Evidence, Second Edition, supplemented by A Handbook of the Law of Evidence for North Carolina\* by Professor Lockhart together with Mordecai's Law Notes on Evidence. 4 hours a week, 15 weeks.

PROFESSOR LOCKHART.

<sup>\*</sup>This book is a complete summary of the law of evidence. The authorities cited are principally North Carolina cases, thus giving the student a full resume of the law on this important branch of the law, at the same time familiarizing him with the rulings of this State. All important North Carolina statutes are also discussed and explained where necessary.

4. Personal Property.—This subject, including Sales, Bailments, and Pledges, is taught from First and Second Blackstone, Burdick's Cases on the Law of Sales, and Mordecai's Law Lectures and Hedrick's Law Notes. 3 hours a week, 18 weeks.

Assistant Professor Towe.

5. Corporations.—This subject is taught from Burnett's Cases on Private Corporations, Mordecai's Law Lectures, Lex Scripta, the Consolidated Statutes of North Carolina, and Mordecai's Law Notes. 3 hours a week, 14 weeks.

Assistant Professor Towe.

6. Remedies.—This subject is taught from Mordecai and McIntosh's Remedies by Selected Cases,\* which covers all branches of remedial law, both with and without judicial proceedings. 5 hours a week, 12 weeks.

PROFESSOR MORDECAL.

7. Pleadings and Procedure.—This course is taught from Anderson's Outline of Common Law Pleading,† Hinton's Cases on Code Pleading, the Code of Civil Procedure, and Mordecai's Notes on the Code and Notes on Code Pleading, in Law Notes. 4 hours a week, 15 weeks.

PROFESSOR LOCKHART.

diction, process, and parties.

Mordecai's Law Lectures, above referred to, is a volume of 1,524 pages, containing a full treatise, from a North Carolina standpoint, on those portions of the first and second books of the Commentaries of Sir William Blackstone which have not become obsolete in the United

Lex Scripta, above referred to, is a manual of 100 pages, giving the substance, date, and bearing of the important acts of Parliament referred to in Blackstone (1 and 2), the status of such acts in modern English law and in the law of North Carolina. It is a manual for the use of law students.

† This outline, prepared by Professor R. G. Anderson, was printed for use in the School of Law. It is an excellent summary of common law pleading and practice.

<sup>\*</sup>Remedies by Selected Cases: This is a case-book which covers very fully remedies both with and without judicial proceedings, all remedies concerning real estate; the forms of common law and code actions; remedies for all injuries to personal security, liberty and privileges, relative rights, tangible personal property, and to rights growing out of contracts; remedies in special cases, to-wit: bills for adviving out of contracts; remedies in special cases, to-wit: bills for adviving occaveat proceedings, partition, sale of real estate and chattels of infants, proceedings to make real estate assets, creditors' bills, and remedies of reeditors under 13 Eliz., the extraordinary remedies of habeas corpus, prohibition, mandamus, quo warranto, injunction, bills of peace, quie timet, interpleader, and writs of certiforari, recordari, and sci. fa.; the ancillary remedies of arrest and bail, claim and delivery, injunction, attachment, and receivers and sequestration; also the subjects of jurisdiction, process, and parties.

8. The Statute Law of North Carolina.—The parts of the Consolidated Statutes of North Carolina, not covered in other courses, are studied and reviewed. I hour a week, 8 weeks.

ASSISTANT PROFESSOR TOWE.

9. Texts of the Constitutions.—The texts of the constitutions of the United States and North Carolina are studied and compared in detail. 3 hours a week, 3 weeks.

ASSISTANT PROFESSOR TOWE.

10. Special Proceedings and Conveyancing.—Practical instruction is given in drawing deeds of various kinds, mortgages, deeds of trust, leases, etc., and in conducting special proceedings for allotment of dower, for partition, and for making real estate assets, etc. 5 hours a week, 3 weeks.

PROFESSOR MORDECAL.

11. Wills and Administration.—These subjects are taught from chapter 23 and 32 of Second Blackstone, Lex Scripta, Mordecai's Law Lectures, and the Consolidated Statutes of North Carolina. The whole subject is fully treated, and the law brought down to date. I hour a week, 15 weeks.

PROFESSOR LOCKHART.

12. Bailments and Carriers.—These subjects are taught from Beale's Cases on Carriers and Mordecai's Law Notes covering these subjects. 2 hours a week, 15 weeks.

ASSISTANT PROFESSOR TOWE.

#### THIRD YEAR'S WORK

1. Labor Law.—Books to be selected. 50 hours.

PROFESSOR MORDECAL.

- 2. Municipal Corporations.—Books to be selected. 35 hours.

  Assistant Professor Towe.
- 3. Quasi Contracts.—Books to be selected. 35 hours.

PROFESSOR LOCKHART.

4. Partnership.—Books to be selected. 35 hours.

PROFESSOR MORDECAL.

- 5. Bankruptcy.—Books to be selected. 70 hours.

  Assistant Professor Towe.
- 6. Conflict of Laws.—Books to be selected. 70 hours.

  Professor Lockhart.
- Public Servicr Corporations.—Book to be selected. 35
  hours.
   Professor Mordecal.
- 8. Court Practice.—Books to be selected. 35 hours.

  Professor Lockhart.
- Brief Making.—Books to be selected. 20 hours.
   Professor Mordecal.

### LIBRARY

In addition to the extensive resources of the general library, a large special collection of books has been purchased for the School of Law. There are now in the library full sets of the United States Supreme Court reports, with Digests, Rose's Notes, and Michie's Encyclopedia of United States Supreme Court reports; North Carolina Supreme Court reports and North Carolina digests, also the Southeastern Digest, Vols. 1-4, American Digest, Vols. 12-14, and Descriptive Word-Index, which, together, cover the N. C. Reports from the 95th to date; full sets of the Supreme Court reports of New York, Massachusetts, Michigan, Ohio, Wisconsin, New Jersey, and Indiana; the reports of other States will be added from time to time. There are also the latest and best editions of textbooks by the best authors on all the general subjects of the law, together with the American and English Encyclopedia of Law (2nd ed.), Cyclopedia of Law and Procedure, Corpus Juris, the Lawyer's Reports, Annotated, original and new series, and the American Reports and American Decisions, with the revised notes to both, and full sets of the Public Laws of North Carolina and of the Acts of Congress of the U. S. These furnish the students the opportunity and advantage of making a thorough investigation of any question of law that may arise and of becoming familiar with the leading authorities in law. Three large rooms in the Library have been especially set apart for the use of students in the School of Law. In these rooms are found all the books mentioned except the older North Carolina statutes and the acts of Congress, which are in the stack room of the University Library, and every convenience for private study and individual investigation. The students are encouraged in every way to use the library in connection with the subjects taught in the general work in the classroom.

### OUTLINE OF COURSES

The number of hours of work in each year has been mentioned above, but for the convenience of students the following table gives the order in which the subjects are taken up and the time devoted to each:

FIRST YEAR								
Constitutional LawProf. Lockhart	58	hours						
ContractsProf. Lockhart	40	66						
Negotiable InstrumentsProf. Mordecai		66						
Criminal Law and ProcedureAsst. Prof. Towe		66						
Real PropertyProf. Mordecai1	31	36						
Domestic RelationsProf. Lockhart		66						
TortsAsst. Prof. Towe	44	66						
angayn wata								
SECOND YEAR								
EquityProf. Mordecai	86	hours						
SuretyshipProf. Lockhart	30	**						
Evidence	60	44						
		66						
Personal PropertyAsst. Prof. Towe	55	••						
		66						
Personal PropertyAsst. Prof. Towe  CorporationsAsst. Prof. Towe  RemediesProf. Mordecai	43							
CorporationsAsst. Prof. Towe	43 61	66						

Consolidated StatutesAsst. Prof. Towe	8	44
Texts of ConstitutionsAsst. Prof. Towe	10	".
Special Proceedings and		
ConveyancingProf. Mordecai	14	44
Wills and AdministrationProf. Lockhart	15	44
Bailments and CarriersAsst. Prof. Towe		64
THIRD YEAR		
Labor LawProf. Mordecai		
Municipal CorporationsAsst. Prof. Towe	35	66
Quasi ContractsProf. Lockhart	35	"
PartnershipProf. Mordecai		
BankruptcyAsst. Prof. Towe	70	66
Conflict of LawsProf. Lockhart	35	44
Public Service CorporationsProf. Mordecai	35	44
Court PracticeProf. Lockhart	35	4.6
Brief Making Prof. Mordecai		44

### METHOD OF INSTRUCTION

The Carnegie Foundation for the Advancement of Teaching has recently issued Bulletin No. 8, "The Common Law and the Case Method in American University Law Schools," by Professor Joseph Redlich, of the faculty of Law and Political Science in the University of Vienna. Both Dr. Redlich and Dr. Pritchett, president of the Carnegie Foundation, who writes the preface, set forth in strong light the merits of the case method in teaching law. But they find some faults in the methods pursued in most of the American law schools that have adopted this system.

In the preface to Bulletin No. 8, President Pritchett writes: "In my opinion, in American university law schools the student ought to be given an introductory lecture course, which should present, so to speak, 'Institutes,' of the common law. Every department into which the American Law is divided, whether as common law or equity, employs certain common elementary ideas and fundamental legal concepts which

the student ought to be made to understand before he is introduced into the difficult analysis of the cases. Concepts such as chosen in action, person and property within the meaning of the law, complaint and plea, title and stipulation, liability and surety, good faith and fraud, should, in these introductory lectures, be given the American students in connection with a system of the law, even although this should include only the general fundamental features. They should not, as usually occurs today, come to the students unsystematically and unscientifically, as scraps of knowledge more or less assimiliated out of law dictionaries and indiscriminate reading of text books."

This has been done substantially from its establishment at the Law School of Duke University by using Blackstone's *Commentaries* at first, which was shortly thereafter supplemented by Mordecai's *Law Lectures* and later on by Anderson's *Summary of Common Law Pleading*.

There is also found in the preface of Bulletin No. 8: "It seems to me very advisable to add also at the end of the course, lectures which shall furnish the American law student once more, before he steps out directly into practical legal life, a certain general summing up and survey of the law."

This also has been done at the Law School of Duke University since the first year of its establishment, by Mordecai's *Law Notes*, a volume of 1,481 pages.

### THE SUMMER SCHOOL

### ADMINISTRATIVE OFFICERS

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.,
PRESIDENT OF DUKE UNIVERSITY

HOLLAND HOLTON, A.B.,
DIRECTOR OF THE SUMMER SCHOOL AND CHAIRMAN OF
THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

WILLIAM HANE WANNAMAKER, A.B., A.M., Lit.D.,
DEAN OF THE COLLEGE AND MEMBER OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

MARY HENDREN VANCE, A.B., Social Director and Acting Dean of Women

ROBERT LEE FLOWERS, A.M.,
SECRETARY AND TREASURER AND MEMBER OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

WILLIAM KENNETH BOYD, A.B., A.M., Ph.D.,
Member of the Faculty Committee on the
Summer School

WILLIAM HENRY GLASSON, Ph.B., Ph.D., CHAIRMAN OF THE FACULTY COMMITTEE ON GRADUATE INSTRUCTION

### **INSTRUCTORS**

HUGO LEANDER BLOMQUIST, B.S., Ph.D., (Duke University),

BIOLOGY

BEVERLEY WAUGH BOND, JR., A.B., A.M., Ph.D., (University of Cincinnati),

HISTORY

JOHN WINDER CARR, JR., A.B., A.M., (Superintendent Durham County Schools),

EDUCATION

WILLIAM JOSEPH HENRY COTTON, A.B., A.M., Ph.D., (Duke University),

Economics

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., (Duke University),

BIOLOGY

CHARLES WILLIAM EDWARDS, A.B., A.M., M.S., (Duke University),

Physics

EARLY LEE FOX, A.B., A.M., Ph.D., (Randolph-Macon College),
HISTORY

RAYMOND MORRIS FRETZ, B.S., A.M.,
(Educational Specialist, New Jersey State Department
of Public Welfare),

WILLIAM HENRY GLASSON, Ph.B., Ph.D.,
(Duke University),
ECONOMICS AND GOVERNMENT

HAROLD GOODFELLOW, A.B., A.M., (Duke University),

ENGLISH

J. ALLEN HUNTER, A.B., A.M., Ph.D.,
(Bethany College, West Virginia),
EDUCATION

ZORA KLAIN, A.B., A.M., Ph.D., (University of Rochester),

EDUCATION

GEORGE HAINES MOUNT, A.B., A.M., M.Di., Ph.D., (Duke University),

Psychology

JESSE MARVIN ORMOND, A.B., B.D., (Duke University),

BIBLICAL LITERATURE

KARL BACHMAN PATTERSON, A.B., A.M., (Duke University),

MATHEMATICS

ARTHUR MARCUS PROCTOR, A.B., A.M., (Duke University),

EDUCATION

SANDFORD MEDDICK SALYER, B.A., A.M., Ph.D., (Duke University),

English

RAYMOND JAMES SONTAG, B.S., A.M., Ph.D., (Princeton University),

HISTORY

HERSEY EVERETT SPENCE, A.B., A.M., (Duke University),
RELIGIOUS TRAINING

FREDERICK EDWARD STEINHAUSER, A.B., A.M., (Duke University),

SPANISH

ALBERT MICAJAH WEBB, A.B., A.M., (Duke University),

FRENCH

NEWMAN IVEY WHITE, A.B., A.M., Ph.D., (Duke University), English

FREDERICK ELIPHAZ WILSON, A.B., A.M., (Duke University),

GERMAN

ROBERT NORTH WILSON, A.B., M.S., (Duke University),

CHEMISTRY

JOHN PETER WYNNE, A.B., A.M., (Virginia State Normal), EDUCATION

AUGUSTA MICHAELS ALSTON, A.B., (Durham City Schools),
INSTRUCTOR IN DRAWING AND WRITING

MRS. M. LOUISE BULLARD, A.B.,
(Smithfield Schools),
PRIMARY EDUCATION

ELVA MAE CHRISTENBURY, A.B., (Graduate Student, Teachers College),

PLAYS AND GAMES

ROBERT TAYLOE DUNSTAN, A.B., A.M., (University of Wisconsin),

FRENCH

ELIZABETH GRAY, A.B., (Durham City Schools), PRIMARY DEMONSTRATION TEACHER

EVELYN JONES HAWKES, A.B., A.M., (Graduate Student, University of Pennsylvania),
GRAMMAR GRADE METHODS

W. BROOK GRAVES, A.B., A.M., (Temple University),

GOVERNMENT

QUINTON HOLTON, A.B., (Durham City Schools), HISTORY

MATILDA OSBORNE MICHAELS, A.B., A.M., (Elementary Supervisor Durham County Schools),
GRAMMAR GRADE DEMONSTRATION TEACHER

ARCHIBALD CURRIE JORDAN, A.B., A.M., (Fellow, Columbia University), English

MRS. JAMES A. ROBINSON,
(Elementary Supervisor Durham City Schools),
PRIMARY EDUCATION

WILLIAM POWELL TWADDELL, (Supervisor of Music, Durham City Schools), PUBLIC SCHOOL MUSIC CLARENCE SHAW WARREN, A.B., (Superintendent Mount Olive Schools),

EDUCATION

RALPH RAYMOND CHESSON, (Duke University),
ASSISTANT IN CHEMISTRY

WILLIAM ANDREW ELLISON, JR., A.B., A.M., (Pantego School),
Assistant in Biology

BENJAMIN FRANKLIN KENDALL, A.B., (Durham County Schools),
Assistant in Physics

ALLISON LEE ORMOND, JR., A.B., (Goldsboro City Schools),
Assistant in Biology

### GENERAL STATEMENT

### ANNOUNCEMENT

For a complete announcement of instructors and courses for 1926 address the Director of the Summer School, Duke University, Durham, North Carolina.

### CALENDAR

The Summer School will open June 1. The first term of the school will close July 20. The second term will begin July 21 and will close August 28. Recitations will be held five days in the week, each Monday except July 12 being a holiday.

### REGISTRATION, 1926

Saturday, June 5, is registration day for Durham County and City teachers and for all other students in Durham on that day. Thursday, June 10, is registration day for out-of-town students. All such students should be present at 2 p. m. to submit their credentials for admission, to select their courses, and to make arrangements concerning board and lodging. Students arriving after 5 p. m. will register Friday, June 12, 8:30 a. m. or 2 p. m. Regular classes will meet at 8:30, Friday morning, and recitation work will begin at once according to schedule.

For the second term, Monday and Tuesday, July 19-20 are registration days, and classes will begin Wednesday, July 21, according to schedule.

### ADMISSION

All applicants for admission must have completed a high school course. However, in lieu of this, a teacher's certificate of grade as high as North Carolina State elementary will be accepted from teachers with two or more years of experience. Certificates and other credentials must be submitted to the Committee on the Summer School at the time of registration. Students who wish to enroll for graduate credit should submit their credits from other institutions to the Director of the Summer School before registration, preferably by mail.

### SCOPE AND PLAN

The courses are designed to meet the needs of teachers who desire professional training and further academic instruction and of college students who desire to hasten the completion of their college work.

Professional courses are offered for the following grades of teachers:

- 1. Teachers in elementary schools.
- 2. Teachers of primary grades.
- 3. Teachers of grammar grades.
- 4. Teachers of high school subjects.
- 5. Teachers who desire professional study to meet the requirements of the State of North Carolina.
- 6. Teachers who desire credit for the A.B., A.M., and M.Ed. degrees in Duke University.
- 7. Superintendents, supervisors, and principals of schools.

For college students, as well as for teachers, instruction is offered in the following subjects: education, Biblical literature, biology, chemistry, English, economics and government, French, German, history, mathematics, physics, psychology, Spanish, and religious training. Credit is allowed towards the A.B. degree in all these departments and toward mas-

ters' degrees in education, biology, chemistry, economics and government, English, French, history, physics, psychology, and religious training. Subject-matter courses carrying professional credit are offered in drawing, playground activities, public school music, and writing.

### **CREDITS**

The professional credits offered are accepted by the State of North Carolina in accordance with the rules issued by the North Carolina State Department of Education. For definite information in particular cases address the Director of the Summer School, Duke University, Durham, North Carolina.

College credits are offered as follows: A course of five hours a week for six weeks counts for two semester-hours of credit in Duke University. No student is given credit for more than six semester-hours of work or allowed to take more than fifteen hours of work a week without the consent of the Director and of the instructor in whose department the student expects to do his major work.

The nature of the credit allowed for each course is designated by the following letters: P, professional; C, collegiate A.B. degree; G, graduate A.M., or M.Ed. degree.\*

### DEMONSTRATION SCHOOL

A demonstration school for primary and grammargrade teachers is conducted in both terms for observation and demonstration work. The term begins Saturday, June 20, and closes Monday, August 3.

<sup>\*</sup>Note.—Courses marked C\* are intended only for students who have had two or more years of standard college training. Courses marked both C\* and G are open only to students who have had three or more years of standard college training, except by special permission of the Committee on Graduate Instruction.

# WORK NOT OFFERED FOR WHICH THERE IS A DEMAND

Teachers who desire courses not announced in the catalogue should address the Director promptly describing such courses. If as many as ten teachers enroll on or before May 1 in such a course, the Summer School will endeavor to provide a suitable instructor, provided of course the work desired is of standard college grade.

### ROOMS AND BOARD

Rooms may be secured in the University dormitories at the rate of \$8.00 for the term with two in a room. Southgate Memorial Building and Alspaugh Building are reserved for women students and other dormitories for men students. Occupants furnish their own bedclothes and towels. All other essentials are supplied by the University.

Board may be secured at private boarding houses or, if a sufficient number apply, at the University mess hall at actual cost. Students rooming in Southgate Memorial Building or in Alspaugh board in the building in which they room; the rate for board is \$37.50 for the term, payable at the time of registration. The average rate at private boarding houses is less than \$6.00 per week. Excellent cafeteria service is also available on the campus.

Those desiring room and board at the University should make application as soon as possible; address Holland Holton, Director of the Summer School, Duke University, Durham, North Carolina.

#### **FEES**

Teachers are not required to pay tuition fees. All other students are charged a tuition fee of \$3.00 for

each college credit hour. All students, teachers included, pay a registration fee of \$10.00 per term, a medical fee of \$1.00 per term, and a recreation fee of \$2.00 per term. Students in the sciences pay the laboratory fees required in regular term work. Students who enroll for more than the normal schedule of work are charged an excess registration fee of \$5.00, except that students enrolling for the extra half-courses in writing, drawing, public school music, and physical education pay an excess fee of only \$2.00 per term. Payment of the recreation fee entitles a student to admission without further charge to all recreational programs provided by the Summer School.

### EXPENSES

Major expenses may be estimated as follows for each term:

Registr	ation .		•••••		\$10.00
Room	rent				8.00
Board					37.50
Total	l maior	evnenses	to	teachers	\$55.00

To this total should be added the tuition fee of \$9.00 or \$12.00 charged students other than teachers in the public schools, about \$7.00 for books, the recreation fee, the medical fee, and probably \$3.00 for miscellaneous expeditures.

### COURSES FOR STUDENTS ENTERING COLLEGE

An increasing number of students, particularly students who contemplate entering a medical school, desire to complete the college ocurse in three years time. To meet the needs of these students, the Summer School offers a number of courses in freshman college work,

enabling 1925 graduates of high school to begin their college course in the summer instead of waiting until September.

### RESERVATION IN ADVANCE

The Summer School is of limited enrollment. All students should enroll promptly, for all applications, both for classes in which the applicant desires to enroll and for rooms, will be filed in the order in which they are received. Each application for a reservation should be accompanied by a check for \$5.00 in part payment of the registration fee. This check reserves a room also if the student states a desire to room in one of the university buildings. Make all checks payable to the Summer School of Duke University.

### APPOINTMENT BUREAU

A teachers' appointment bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. There is no charge for this service.

### RECREATION AND ENTERTAINMENT

In addition to the regular courses of instruction announced in the various departments, there will be some form of recreation and entertainment provided each week while the Summer School is in session. A weekly "social night" is one feature of this program; an additional weekly evening set aside for pictures, plays, and the like is another feature; public lectures so scheduled as not to conflict with the regular class work constitute a third feature.

### **COURSES OF INSTRUCTION\***

### **EDUCATION**

Courses Primarily for Superintendents, Principals, and Supervisors

(Superintendents, principals, and supervisors will find specialized courses grouped under courses designated "Primarily for High School Teachers" and "Primarily for Grammar-Grade and Primary Teachers." It is recommended that at least one course be elected from one of these special groups. Special attention is called to the courses described immediately below as Major Course for County Superintendents and Principals, Major Course for City Superintendents and Principals, Major Course for Elementary Supervisors and Principals of Elementary Schools.)

S 20. Major Course for County School Superintendents and Principals.—For the first term of summer school this course includes course S 15 below and two allied courses selected by the student, with the approval of the instructor in charge of course S 15. For the second term S 6<sup>d</sup> is the nucleus of organization instead of course S 15. The term papers and other assignments and special conferences will center around problems of rural school supervision and administration. Schedule to be arranged. Credit six semester-hours (either term)—†P. C\*, G.

MR. PROCTOR ET AL. (first term). MR. HUNTER ET AL. (second term).

(Class enrollment limited to 20.)

<sup>\*</sup> A course of five hours a week for six weeks counts for two semester-hours of credit in Duke University.

Courses are arranged alphabetically by departments, except that courses in Education are listed first for the convenience of the large number of teachers who enroll primarily for professional credits in that department. Sub-divisions indicate special classes of teachers for whom each group of courses was primarily planned. The numbers attached to a course, except in case of courses not given the preceding regular term, or courses designated by the North Carolina State Department number, are the same numbers used in describing courses in the regular term with the letter "S" preceding; for example, Education S 6a, S 6b, and S 6c would correspond to Education 6 of the regular term, "a," "b," and "c" being sub-divisions of the complete course. The letters beyond "c" indicate work in the same field as the main course, but different from the course listed in the preceding university catalogue.

S 21. Major Course for City School Superintendents and Principals.—For the first term of summer school this course includes course S 3<sup>d</sup> below and two allied courses selected by the student, with the approval of the instructors in charge of course S 3<sup>d</sup>. For the second term S 3<sup>o</sup> is the nucleus of organization instead of course S 3<sup>d</sup>. The term papers and other assignments and special conferences will center around the problems of city school supervision and administration. Schedule to be arranged. Credit, six semester-hours (either term)—P, C\*, G.

MR. PROCTOR ET AL. (first term). MR. FRETZ ET AL. (second term).

(Class enrollment limited to 20.)

S 22. Major Course for Elementary Supervisors and Principals of Elementary Schools.—This course includes S 7\* below and two allied courses selected by the student, with the approval of the instructor. The term papers and other assignments and special conferences will center around the technique of teaching and administering the course of study in the elementary school. Schedule to be arranged. Credit, six semester-hours (either term)—P, C\*, G.

MR. CARR ET AL.

(Class enrollment limited to 20.)

S 3<sup>d</sup>. Public School Finance.—This course is intended for public school administrators, especially city superintendents and principals. County school superintendents and principals are admitted to the course if they have enrolled in course S 15. The course deals with the sources of revenue for the support of public education, collection of such revenue, basis of distribution, and the matter of accounting for the funds spent. Readings, investigations, and reports. Daily, at 11 (first term)—P, C\*, G.

MR. PROCTOR.

(Class enrollment limited to 25.)

<sup>†</sup> P, professional credit; C, credit toward the A.B. degree; C\*, credit toward the A.B. degree for students having completed two or more years of college work; G, credit toward the degrees of Master of Arts and Master of Education.

N.B.—The State Department of Education grants professional credit for various courses in accordance with its own carefully defined rules. Every student should inquire carefully at or before registration as to what professional credit is allowed for each course.

S 3°. City School Administration and Supervision.—This course considers the duties of the principal or supervisor and the underlying educational principles of supervision. The technique of supervision is the most important topic of the course. Lectures, discussions, and papers. Daily, at 12 (second term)—P, C\*, G.

Mr. Fretz.

(Class enrollment limited to 25.)

S 4°. The Education of Women.—This course is intended primarily for girls' advisors in high schools, and for superintendents and high school principals. It includes a brief treatment of the struggle to secure an educational opportunity for women, and traces the evolution of educational ideals and practices with special emphasis upon features of our present day practices in the education of women, and the prospects of this movement for the future. Lectures, discussions, prescribed readings, and reports. Daily, at 12 (first term)—P, C\*, G.

Mr. KLAIN.

(Class enrollment limited to 25.)

S 4f. Recent Educational Theorists.—An intensive study will be made of the work of a few outstanding thinkers of the present day, including an examination of the significance of their contributions to current practice. Current literature will form the chief basis for material. Lectures, discussions, prescribed readings and reports. Daily, at 9:30 (first term)—P, C\*, G.

(Class enrollment limited to 25.)

S 6<sup>d</sup>. High School Administration and Supervision.—This course is intended for principals and teachers of high schools. Students who received credit for Education S 3<sup>b</sup> in 1922 could not receive additional credit for this course on account of similarity of subject-matter. The principles of administration will be applied to the solution of practical problems of the high school. Special investigations and reports will be required. Daily, at 12 (second term)—P, C\*, G.

(Class enrollment limited to 25.)

S 8<sup>b</sup>. Educational Tests and Measurements.—This course deals with the purposes and uses of standardized tests and scales with special emphasis on their service in the improvement of instruction. Daily, at 8:30 (first term)—P, C\*, G.

MR. KLAIN.

(Class enrollment limited to 25.)

S 8°. Mental Tests and Applications.—This course traces the development of intelligence testing, analyzes the concept of general intelligence, and discusses the various recent applications of mental tests. Daily, at 9:30 (second term)—P, C\*, G.

MR. MOUNT.

(Class enrollment limited to 25.)

S11. Problems in the Philosophy of Education.—This course considers the educational and social implications of various conceptions of mind and thought, relations of the individual to society, progress and effort, freedom and morality, subject-matter and method, curriculum and course of study. Daily, at 12 (first term)—P, C\*, G.

MR. WYNNE.

(Class enrollment limited to 20.)

- S14°. Social Psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Daily, at 9:30 (first term)—P, C.\*

  (Class enrollment limited to 30.)
- S 15. Rural School Problems in North Carolina.—This course is intended for county superintendents, county supervisors, rural school principals, and teachers. It deals with the problems of the rural school with special reference to the conditions in North Carolina. It has to do with consolidation, county planning, organization and administration of the rural schools, both elementary and high schools. The course is an attempt to discover what type of county organization and administration will pro-

duce the most efficient results within the school itself. Readings, investigations, and reports are required. Daily, at 9:30 (first term)—P, C\*, G.

Mr. Proctor.

(Class enrollment limited to 25.)

#### COURSES PRIMARILY FOR HIGH SCHOOL TEACHERS

(High school teachers are advised to take at least one of these courses listed above: S 4°, S 4f, S 6d, S 8°, S 11°, and S 14°. They are urged to take also at least one subject-matter course in some subject they teach or in related subjects. The courses in biology, chemistry, economics, English, French, government, history, physics, and religious education are offered primarily for high school teachers unless statement is specifically made to the contrary.)

S 6°. Principles of Secondary Education: the Pupil.—This course centers about the personal elements of the high school situation, with special attention to the high school pupil, his physical, mental, and emotional status, his interests and aptitudes, vocational guidance, and a consideration of extra-curricular activities. Readings, lectures, and reports. Enrollment for credit is not permitted to students who have credit for a course in Psychology of Adolescence or Junior High School. Daily, at 8:30 (first term)—P. C.\*

Mr. HUNTER.

(Class enrollment limited to 30.)

S 6<sup>b</sup>. Principles of Secondary Education: Methods of Teaching.—
This course is planned especially for teachers and prospective teachers in junior and senior high schools. It is a basic course which should precede courses in special methods. Among other subjects, the following will be discussed: factors of instruction, modes of instruction, the class exercise, types and uses of questions, lesson development, inductive and deductive lessons, lesson organization, and lesson planning. Text: Foster, Principles of Teaching in Secondary Schools. Daily, at 8:30 (second term)—P, C.\*

Mr. HUNTER.

(Class enrollment limited to 30.)

S 6°. Principles of Secondary Education: the Institution.—A survey of the European background of secondary education in the United States, the junior high school movement, and articulation of secondary with elementary and higher education. Readings, lectures, and reports. Enrollment for credit is not permitted students who have credit for a course in the Junior High School or for course S 6° below. Daily, at 12 (first term)—P, C,\* G.

MR. HUNTER.

(Class enrollment limited to 25.)

S 6°. Historical Development of Secondary Education.—This course traces the evolution of secondary schools in the European countries with special reference to their influence upon the development of the secondary school in America. Critical essays on selected topics are required of each student. Daily, at 11 (second term)—P, C\*, G.

Mr. KLAIN.

(Class enrollment limited to 25.)

S14<sup>b</sup>. Psychology of Adolescence.—This course is intended for city and county superintendents, principals, supervisors, and high school teachers. It will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Text-books, discussions, and exercises. Daily, at 8:30 (second term)—P, C.

Mr. Fretz.

(Class enrollment limited to 30.)

## COURSES PRIMARILY FOR GRAMMAR-GRADE AND PRIMARY TEACHERS

(These courses are for teachers with two or more years of standard college training. Teachers with less than two years of standard training are advised to take the courses listed below under title "North Carolina 'Uniform Curricula' for Elementary Teachers." Primary and grammar-grade teachers who meet the prerequisites in preceding courses offered are advised to take at least one of these courses listed above: S 3°, S 4f, S 8b, S 8c, S 11°, S 14b, S 14c, and S 15.)

S 2<sup>b</sup>. Practical Course in Methods.—This course centers around the practice school. Fifty hours of observation, weekly conferences, and term papers are required. Separate sections for primary and grammar-grade teachers. No student may enroll for credit who has already taken a credit course in observation and practice. Credit, two semester-hours (first term)—P, C.\*

MISS GRAY
MISS MICHAELS.

S 2°. The American Elementary School.—This course will consider (a) the responsibility of the elementary school in a democracy; (b) the relation of the elementary school to the junior and senior high schools; (c) sociological objectives in elementary education; (d) curriculum values in the elementary school; and (e) classification of elementary school pupils. An attempt will be made throughout the session to determine the desirable conduct controls and personality outgrowths as a result of (1) the correct presentation of subject matter and (2) the provision of necessary school situations. Daily, at 8:30 (second term).—P, C\*.

Mr. KLAIN.

(Class enrollment limited to 35.)

## NORTH CAROLINA "UNIFORM CURRICULA" FOR ELEMENTARY TEACHERS

The North Carolina State Department of Education requires high school graduates and others who have less than two years of standard college training to complete a special course of work before receiving the standard primary or grammar grade certificates. This work is divided into nine summer school units of six weeks each. The units are described below. Units 1 and 2 are, under the revised regulations, required of teachers without experience before they can receive the Elementary B certificate. The first five units are required of them before they can receive the Elementary A certificate. Teachers who already hold the Elementary B certificate are permitted to elect their work from any courses listed in the first five units,

except courses for which they already have credit. Teachers holding the Elementary A certificate are expected to take their work from the last four units, except that they are permitted to take from the first five any units they had not already had. Teachers holding the primary or grammar grade "C" certificates, on the basis of experience, or other teachers who have not had standard college work in English composition are advised to elect such work as a part of their course.

### SUMMER SCHOOL UNIT NO. 1

(Required in full of high school graduates without teaching experience who expect to obtain the Elementary B certificate. Teachers holding the Elementary B certificate may elect one or more courses from this group, provided they have not previously obtained credit for such courses. All teachers holding either Elementary B or Elementary A certificates who have not already had a college course in English composition are urged to elect English 11X as described in Unit No. 1.)

Education 11X. Introduction to Teaching.—Identical with S 1<sup>a</sup>. An introductory study of the work of our public schools, the business of teaching, etc. It should serve to orient the student in the fields of education. Frequent observation will be made in the training school to enable the students to study child nature, teacher qualifications, and the specific problems involved in each field of work, as the primary, intermediate, and grammar grade. Students taking this course must leave the 9:30 period open for observation work daily. Daily, at 8:30 (either term—P, C.

MR. PROCTOR (first term). MRS. HAWKES (second term).

(Class enrollment limited to 30 students per section each term.)

Education 12X. Elementary School Practice.—Identical with S 24.

An effort is made in this course to acquaint the student with as much general technique as the time given will allow. Based on the elementary course of study, such topics as the following will be treated: selection and

organization of subject matter; types of lessons; the recitation; socialized recitation; the project and problem methods; lesson plans; teaching children to study; etc. Much use will be made of the training school. Students enrolling in this course must leave the 9:30 period open for observation work daily. Daily, at 11:00 (either term)—P, C.

MR. HUNTER.

(Class enrollment limited to 30 per section.)

English 11X. English Composition.—This is a course in the fundamentals of English composition, oral and written. It is identical with English S C 1°. Daily, at 12 (either term)—P, C.

MR. SALYER (first term). MR. JORDAN (second term).

(Class enrollment limited to 35 per section.)

Physical Education 11X. Plays and Games.—This is a general course required of beginning teachers in the elementary schools. It approaches the problem of health education through plays and games, discussing such topics as the value of play, games suitable for different ages of child-hood, playground apparatus, first aid, health crusades, etc. Daily at 2:30 (either term)—Professional credit only, half course.

MISS CHRISTENBURY.

#### SUMMER SCHOOL UNIT NO. 2

(Required in full of high school graduates who expect to obtain the Elementary B certificate. Such graduates must obtain both Units 1 and 2 in the summer of 1925 before they are eligible for an elementary teacher's certificate).

Education 23P. Special Primary Methods in Reading.—Identical with Education S 2a. The psychology of reading: historical development of method, as A, B, C, word, sentence, etc.; pre-primer reading; phonics; suitable reading material; the place of oral and silent reading; recent investigations in reading; diagnostic and remedial steps; minimal essentials. Much use will be made of the training school, and students enrolling must leave the eleven o'clock period open for observation work every other

day. This course is intended for prospective teachers who expect to specialize in grades one to three. Teachers who expect to specialize in grades four to seven will take course 236 below. Daily, at 12 (either term)—P. C.

MRS. ROBINSON (first term). MRS. BULLARD (second term).

(Class enrollment limited to 35.)

Education 23G. Grammar Grade Methods in Language, Composition. and Reading.—Identical with Education S2°. A study of recent experimental investigations in these subjects: the minimum essentials in each grade in each subject; the respective values of oral and silent reading and of oral and written composition; different methods of teaching; value of projects in organizing and motivating the work. Much use will be made of the State Course of Study. Systematic observation in the training school will be required, and students enrolling must leave the eleven o'clock period open for observation work every other day. This course is intended for prospective teachers who expect to specialize in grades four to seven. Teachers who expect to specialize in grades one to three will take course 23P above. Daily, at 12 (either term) —*P*, *C*.

> Mr. Carr (first term). Mrs. Hawkes (second term).

(Class enrollment limited to 35.)

English 22X. English Composition.—This course continues English 11X above, and includes a thorough review of the fundamentals of English grammar with special attention to sentence structure, syntax, common errors, etc. It is identical with English S C 1<sup>b</sup>. Daily, at 9:30 (either term)—P. C.

Mr. Goodfellow (first term).
Mr. Jordan (second term).

(Class enrollment limited to 35.)

Education 24X. Introductory School Management.—Identical with Education S 1<sup>b</sup>. The primary object of this course is to give the student the fundamental knowledge of what is involved in the conduct of a school. Among the topics treated are the aims of education, personal qualifica-

tions of a good teacher, discipline, program making, daily schedule, classification and gradation, school hygiene, supervised study, and school ethics. Frequent use will be made of the training school. Daily, at 8:30 (either term)—P, C.

MR. WARREN (first term). MR. CARR (second term).

(Class enrollment limited to 35.)

Writing 21X.—An elementary course in writing intended primarily to develop skill. Daily, at 11 (either term)—Professional credit only, half course.

MRS. ALSTON.

SUMMER SCHOOL UNIT NO. 3

(Required of teachers who have completed Units 1 and 2.)

Education 35P. Primary Methods in Language.—Identical with Course S 2<sup>a</sup>. The place of oral and written language; nature study, games, stories, pictures, projects, and other activities as a basis for language work; story telling, principles underlying, choice of material, learning and telling a selected number of primary stories; dramatization, its educational value, relation to other subjects, and place in the primary grades; etc. "All these subjects should be unified and regarded as the beginnings of the child's English experiences." This course is for teachers of the primary grades. Grammar grade teachers should omit this course and take History 31G below. Daily, at 11 (either term)—P, C.

MRS. ROBINSON (first term). MRS. BULLARD (second term).

(Class enrollment limited to 35.)

History 31G The European Background of American History.—
Identical with History S 1<sup>a</sup>. The aim of this course is threefold: (1) to give the student a grasp of the subject matter of the European background course in our elementary schools. (2) to give an interpretative background to our American history, and (3) to give to the student an international point of view in addition to the more restricted national one. Daily, at 11 (either term)—P, C.

MR. HOLTON (first term). MR. Fox (second term).

(Class enrollment limited to 35.)

English 33X. English Composition.—This is the most advanced course in English composition required of elementary teachers. There is strong emphasis upon the power of the student to collect material and organize ideas and effectively express them in narration, description, and exposition. This of course involves thorough review of paragraphing, use of words, and the application of such rhetorical principles as unity, coherence, etc. The course is identical with English S C2<sup>a</sup>. Daily, at 12 (either term)—P, C.

Mr. Goodfellow.

(Class enrollment limited to 35.)

Geography 31X. Principles of Geography.—Identical with Economics S 15. A course based upon the principles of geography and intended to explain how man's industries and his life are determined by his environment. The students may select the United States, Latin-America, or the Orient for collateral readings, maps, and term papers. A standard text-book is used. Daily, at 8:30 (second term)—P, C.

Mr. Cotton.

(Class enrollment limited to 35.)

Drawing 31X. Fundamentals of Drawing.—This course aims to give certain skills which are fundamental in teaching the drawing of the State Course of Study, as well as skills that will prove of help in teaching other subjects of the elementary school curricilum. Such topics as these will be considered: color theory, design, perspective, representation, illustration, picture study, etc. Media considered will be charcoal, water colors, crayons, clay, etc. In giving skill in these topics use will be made of content of the elementary curriculum the teaching of which would demand such skill. Daily, at 9:30 (either term)—Professional credit only, half course.

MRS. ALSTON.

SUMMER SCHOOL UNITS NO. 4 AND NO 5-SELECTED COURSES

(Teachers holding the Elementary B certificate prior to July 1, 1924, would normally select their courses from Units 4 and 5 but have the right to elect any courses in Units 1, 2, and 3 for which they have not received credit elsewhere.)

Biology 41X. General Biology.—An introductory course which should give some basis for the study of psychology, physiology, botany, zoology, etc. It is recommended that this course be taken in connection with courses 62X and 73X below. This combination is permitted by the State Department and seems to be preferred by students on account of the fact that it enables them to group their laboratory science courses into one summer school. Schedule to be arranged (either term).

Mr. Blomquist (first term).
Mr. Cunningham (second term).

(Class enrollment limited to 35.)

Psychology 41X. Child Study.—This course considers the development of the child in mental, moral, and social nature. The treatment of these topics will find application in the kind of training and school work which a child needs at different stages of development. Such topics as influence of heredity and environment, meaning of infancy, innate tendencies and capacities, the development of attention, memory, imagination, thinking, perception, etc., will be considered. Daily, at 11 (either term)—P, C.

Mr. Mount.

(Class enrollment limited to 35.)

History 41X. American History.—A rapid survey of the colonial and revolutionary periods will be followed by a more intensive study of the early constitutional period. Daily, at 12 (first term)—P, C.

MR. BOND.

(Class enrollment limited to 35.)

Physical Education 42P. Physical Education for Primary Grades.—
Psychological basis of play; games suitable for children at the primary stage of mental and physiological development; health habits, in school and out; play and fatigue; etc. Daily, at 8:30 (either term)—Professional credit only, half course.

MISS CHRISTENBURY.

Physical Education 42G. Physical Education for Grammar Grades.—
Treatment similar to that in course 42P above, with special reference to grammar grades. The plays, games,

etc., will of course be quite different because of a different physiological basis, etc. Daily, at 9:30 (either term)—Professional credit only, half course.

MISS CHRISTENBURY.

Physiology 51X. Personal and School Hygiene.—General, personal, and school hygiene with some instruction in anatomy and physiology. The cause, transmission, and prevention of communicable diseases will be discussed, as will also the more common defects of school children, schoolhouse sanitation, medical inspection, and similar topics. Daily, at 11 (either term)—P, C.

Mr. Blomquist (first term). Mr. Cunningham (second term).

(Class enrollment limited to 35.)

Music 51X. Elements of Music.—A course intended to give the fundamentals necessary for grade teaching. Such topics as sight singing, ear training, reading and dictation, rote songs, child voice, etc., will be discussed. (Schedule to be arranged)—Professional credit only, half course.

Mr. TWADDELL.

Education 55G. Teaching of Grammar-Grade Arithmetic.—Elementary psychology of arithmetic; place and value of drill; problem solving; diagnosis of difficulties, and remedial measures; methods of teaching; sources of problems; place of arithmetic in the elementary school curriculum. Systematic observation work required. Daily, at 9:30 (either term)—P, C.

Mr. Carr (first term). Mr. Fretz (second term).

(Class enrollment limited to 35.)

Education 56P. Primary Numbers and Projects.—The psychology of arithmetic; development of the number concept in the primary grades; place of drill; projects in nature study, games, and other activities as a basis for formal number work, etc. Daily, at 8:30 (first term)—P, C.

Mrs. Robinson.

(Class enrollment limited to 35.)

### IRREGULAR UNIT IN BIOLOGY

(For teachers without college training in biology who hold the Elementary A certificate or the Elementary B certificate with more than two years experience in teaching.)

- Biology 41X. General Biology.—See description above. Daily, schedule to be arranged (either term)—P, C.
- Biology 62X. Plants.—This course attempts two things: (1) through the study of types to acquaint the student with the morphology and physiology and reproduction in plants, from the one cell to seed plants, (2) through field work to acquaint the student with as much common and local flora as possible. The course is intended to serve as a foundation for the teaching of nature study and elementary science. Schedule to be arranged (either term)—P, C.

MR. BLOMQUIST (first term). MR. CUNNINGHAM (second term).

(Class enrollment limited to 35.)

Biology 73X. Animals.—The aim and method of this course are similar to those of Biology 62X. Outstanding characteristics of animal life, from the single cell protozoon to the higher mammalian will be studied. Schedule to be arranged (either term)—P, C.

MR. BLOMQUIST (first term).
MR. CUNNINGHAM (second term).

(Class enrollment limited to 35.)

SUMMER SCHOOL UNITS 6-9—SELECTED COURSES

(Recommended for teachers holding the Elementary A certificate.)

Biology 51X, 62X, and 73X as described above.

Education 67P. Primary Curriculum.—Identical with course S 2°.

The aims and objectives of education in the primary grades; subject matter and school activities necessary to obtain these aims and objectives; study of the State Course of Study in the light of these; organization of the primary curriculum; the place of projects and child activities as a basis for this organization. Much use will be made of the training school. This course is for

primary teachers. Grammar grade teachers desiring a similar course should take course 666 below. Daily, at 9:30 (first term)—P, C.

Mr. WARREN.

(Class enrollment limited to 35.)

Education 66G. A Study of the Grammar Grade Curriculum.—Identical with course S 2<sup>b</sup>. This course considers the aim and objectives of education in the intermediate and grammar grades, pupil activities and experiences for accomplishing these aims and objectives, organization of the grammar grade curriculum around these activities, etc. The North Carolina State Course of Study will be used in addition to a text-book on the elementary school curriculum. Only teachers of the grammar grades should take this course. Primary teachers desiring similar work should elect course 67P above. Daily, at 12 (either term)—P, C.

MR. WARREN (first term).
MR. CARR (second term).

(Class enrollment limited to 35).

Geography 67P. Primary Geography and Nature Study.—The function, aim, and place of geography and nature study in the primary curriculum. Consideration of such content as primitive life and occupations; observational effects of weather changes and climate on nature and life; certain physiographic changes and features which could be observed and appreciated; some acquaintance with the out-of-doors, common birds, butterflies, insects, animals, trees, flowers, etc.; methods of teaching such material. Use will be made of the State Course of Study, text-books in geography and nature study, and professional books on these subjects. Daily, at 8:30 (second term)—P. C.

MRS. BULLARD.

English 74P. Children's Literature.—Identical with Education S 2s. A critical study of literature for primary grades; types of literature; Mother Goose, non-sense and fairy tales, fables, myths, legends, nature stories, poetry, etc.; story telling, principles underlying, and practice; study

of State Course of Study and State adopted texts; bibliographies and use of the library. Daily, at 9:30 (second term)—P, C.

MRS. HAWKES.

(Class enrollment limited to 35.)

English 74G. American Literature.—Identical with English S 4<sup>4</sup>.

This course is intended to give a background for the American literature of the grammar grades. A selection is made from the literature taught in the last three grades of the elementary school, and a careful study is made of this literature and its background. Daily, at 9:30 (first term)—P, C.

MR. WHITE.

(Class enrollment limited to 35.)

Drawing 72P. Drawing for Primary Grades.—This course considers the topics introduced in course 31X with special reference to the work of the primary grades. Daily, at 12 (either term)—Professional credit only, half course.

Mrs. Alston.

Drawing 72G. Drawing for Grammar Grades.—This course considers the topics introduced in course 31X with special reference to the work of the grammar grades. Daily, at 12:30 (either term)—Professional only, half course.

MRS. ALSTON.

Psychology 82X. Educational Psychology.—Identical with Education S 1<sup>b</sup>. A study of original nature, individual differences, the learning process, and mental hygiene in their relation to teaching the elementary school subjects. Daily, at 8:30 (either term)—P, C.

MR. MOUNT.

(Class enrollment limited to 35.)

Geography 83X. Types of Industry.—Identical with Economics S 15<sup>b</sup>. This course is designed to study specifically the major industries in the United States. The economics of such industries as agriculture, mining, manufacture, transportation, and banking will be especially empha-

sized. The students may select a specific industry for collateral readings and term papers. Daily, at 11 (second term)—P, C.

Mr. Cotton.

(Class enrollment limited to 30.)

English 85P. Reading and Speech.—This course is designed for primary teachers (1) to give them an effective address and ease in oral expression, (2) call attention to desirable qualities in a teaching voice, and (3) drill them in oral and silent reading. Much practice will be given in oral and silent reading for the purpose of improving teaching efficiency in that respect. The use of standardized tests and devices in improving silent reading will be a part of the course. Daily, at 11 (either term)—Professional credit only.

MISS CHRISTENBURY.

(Class enrollment limited to 35.)

Religious Education 91X.—The theory underlying this course is that the work of the public school in any community is materially influenced by the efficiency of the various religious and allied organizations that cooperate with the school in the moral training of the child. The course will, therefore, study: (1) the religious characteristics, needs, and interests of the child in different stages of development: (2) the relation of religious teaching to moral training; (3) the part of the Church and Sunday School and allied moral forces of the community, such as Junior Red Cross, Boy Scouts, Camp Fire Girls, etc., in the religious and moral training of the elementary child; and (4) the practical opportunity of the teacher in the community to participate in the wholesome religious training of the child in the Sunday School and other organizations. Daily, at 9:30 (first term)-P. C.

MR. SPENCE.

(Class enrollment limited to 35.)

History 94X. Citizenship.—Identical with Economics and Government S 2°. A study of the organization, growth, and practical workings of national, state, and local government in the United States. The course is intended

to serve as a background for the work of teachers of citizenship courses in the public schools. Daily, at 12 (first term)—P, C.

Mr.——.

(Class enrollment limited to 35.)

Music 92G.—Musical Appreciation for Grammar Grades.—This course will discuss such topics as the need for musical appreciation; sources of the enjoyment of music; rhythm, melody, song; correlation of music with other arts and common school subjects. Schedule to be arranged (either term). Professional credit only, half course.

Mr. Twaddell.

English 966. English Literature.—This course is included in English SL1. Daily, at 8:30 and 12:00 (second term). Credit, three semester-hours—P. C.

Mr. JORDAN.

(Class enrollment limited to 30.)

### BIBLICAL LITERATURE

S 1. Studies in the Old Testament.—This course will include a general survey of the historical and legal portions of the Old Testament and a view of the outstanding characters in the light of Christianity. Daily, at 9:30 (first term)—P, C.

Mr. Ormond.

(Class enrollment limited to 35.)

S 1<sup>b</sup>. Old Testament Prophecy and Poetry.—Attention here will be paid to the part played by the prophets and poets and the significance of their messages. Daily, at 11 (first term)—P, C.

Mr. Ormond.

(Class enrollment limited to 35.)

S 1°. The New Testament.—A general study of the New Testament with special reference to the life and teachings of Jesus and the work and writings of Paul. Daily, at 8:30 (first term)—P, C.

Mr. Ormond.

(Class enrollment limited to 35.)

#### BIOLOGY

S 7<sup>a</sup>. Hygiene.—Daily lecture on community and personal hygiene with especial reference to teachers and schools.

Daily, at 11 (either term). Credit, 2 semester-hours—

P, C.

MR. Blomquist (first term).

MR. CUNNINGHAM (second term).

(Class enrollment limited to 30.)

S 11. Teaching of High School Biology.—The aim of this course is to acquaint the teacher with methods for presentation of subject matter in class and laboratory to the high school students. Some text or texts of a high school nature will be taken and the lessons taught from these texts. The course will be handled with equipment such as may be procurable in the average high school of the State. Daily, at 8:30 (either term)—P, C, G.

Mr. Blomquist and Mr. Ormond (first term).
Mr. Cunningham and Mr. Ellison (second term).

(Class enrollment limited to 30.)

S 21. General Biology.—This course consists of daily lectures, laboratory work, and quizzes, and aims to meet the demand for a content course for high school teachers as well as to afford one of the science courses required for graduation, provided sufficient laboratory work is taken. It is also possible with this course to meet the entrance requirements of medical schools which require but two years of collegiate work for entrance. Credit, 6 or 8 semester-hours. Lectures: daily at 12 (second term)—P. C.

Mr. Blomquist and Mr. Ormond (first term). Mr. Cunningham and Mr. Ellison (second term).

S 12. Research.—Graduate students, who in the judgment of the department are prepared, may carry on investigation of a problem during the summer, and credit will be acranged according to the work done, three hours of laboratory work counting one hour credit. (Either term)—P. G.

MR. BLOMQUIST (first term).

MR. CUNNINGHAM (second term).

#### CHEMISTRY

S 1. General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high school or in college. Lectures daily at 8:30, recitation daily at 12, laboratory hours to be arranged. Credit, 8 semesterhours. (Second term)—P, C.

MR. WILSON AND MR. CHESSON.

(Class enrollment limited to 30.)

S 5\*. Organic Chemistry.—This course is identical with the first half of Chemistry 5 as given during the collegiate year, and is a general introduction to the study of the compounds of carbon. Recitation or lecture daily at 11; laboratory hours to be arranged. Credit, 4 semester-hours (second term)—P, C.

Mr. Wilson and Mr. Chesson.

(Class enrollment limited to 15.)

S 11. Research.—Graduate students, who in the judgment of the department are prepared, may carry on investigation of a problem during the summer, and credit will be arranged according to the work done, three hours of laboratory work counting one hour credit. (Second term)—P. G.

Mr. Wilson.

#### DRAWING

See "North Carolina 'Uniform Curricula' for Elementary Teachers" under *Education*. Courses in drawing are given in accordance with the requirements of the State Department of Education for professional credit but carry no college credit whatever.

## **ECONOMICS AND GOVERNMENT**

S 1\*. Principles of Economics.—A short course in the essential principles of economic science. An analysis of the problems of value, consumption, production, and distribution. Open to students of sophomore, junior, and senior standing who have not completed the first semester of Economics 1 in the regular curriculum of the academic year. Also open to teachers of equivalent training. Students who complete this course satisfactorily may be admitted to Economics 4 and 6 during the college year 1925-26. Daily, at 9:30 (first term)—P, C.

Mr. GLASSON.

(Class enrollment limited to 30.)

S 2\*. Elementary Survey of American Government and Politics.—A study of the organization, growth, and practical workings of national, state, and local government in the United States. The course is intended to serve as a background for the work of teachers of citizenship courses in the public schools. Daily, at 12 (first term)—P, C.

MR. GRAVES.

(Class enrollment limited to 35.)

S 8<sup>b</sup>. International Relations.—Prefaced by a brief consideration of the nature of the international law, the attributes of sovereign states, and their interests, rights, and duties, this course deals with the League of Nations and the International Court of Justice as instruments for the promotion of international peace and justice. Daily, at 9:30 (first term)—P, C\*, G.

(Class enrollment limited to 25.)

S15\*. Human Geography.—A course based upon the principles of geography intended to explain how man's industries are determined by his environment. The students may select the United States, Latin-America, or the Orient for collateral readings, maps, and term papers. A standard text-book is used. Daily, at 8:30 (second term)—P, C.
MR. COTTON.

S15<sup>b</sup>. Types of Industry and Industrial Organization.—This course is designed to study specifically the major industries in the United States. The economics of such industries as agriculture, mining, manufacture, transportation and banking will be especially emphasized. The students may select a specific industry for collateral readings and term papers. Daily, at 11 (second term)—P, C.

Mr. Cotton.

(Class enrollment limited to 30.)

S 18. Seminary Course in Economic and Social Problems.—The aim of this course is to instruct students in methods of research as applied to selected economic and social problems. At the beginning of the session each student will select for intensive study a problem in which he is interested. The group will meet daily for conference and reports, and, in addition, the instructor will make frequent individual appointments with students to assist them in using the materials in the Library. Before the session ends, each student will be expected to present to the group the results of his investigation. Applicants for this course should consult the instructor before enrolling for it. Daily, at 11 (first term), and conferences with students by appointment. Credit, 4 semester-hours.—P. C\* G.

Mr. GLASSON.

(Class enrollment limited to 10.)

S 20. Principles of Statistical Method.—The course is designed to teach the fundamental principles of statistics and prepare the student to apply them in various branches of knowledge, such as education or economics. A standard text-book is used. Daily, at 9:30 (second term)—P, C\*, G.

Mr. Cotton.

(Class enrollment limited to 15.)

S 21. American State Government.—A study of the place of the States in the American governmental system; the organization and administration of state government; the importance of local government, with brief reference to county and city government. Daily, at 8:30 (first term)—P, C.

MR. GRAVES.

#### **ENGLISH**

SC1\*. English Composition.—This is a course in the fundamentals of English composition, oral and written. It is identical with English 11X of the "Uniform Curricula." When taken in combination with S C1\* below, it gives full credit for English C 1 of the regular college year. Written exercises as in the regular term. Daily, at 12 (either term)—P, C.

Mr. SALYER (first term). Mr. Jordan (second term).

(Class enrollment limited to 30.)

SC1<sup>b</sup>. English Composition.—This course is identical with English 22X of the "Uniform Curricula." It includes a thorough review of the fundamentals of English grammar with special attention to sentence structure, syntax, common errors, etc. Frequent themes. It is recommended for all teachers holding elementary, primary, or grammar-grade certificates who have not had a college course in English composition. Daily, at 9:30 (second term)—P, C.

Mr. Goodfellow (first term).
Mr. Jordan (second term).

(Class enrollment limited to 30.)

SL 1. English Poetry.—This course consists of instruction in the principles of English versification and of a general survey of English poetry. It includes course 96G of the "Uniform Curricula." Daily, at 8:30 and 11:00 (second term). Credit, three semester-hours—P, C.

Mr. Jordan.

(Class enrollment limited to 30.)

SC2<sup>a</sup>. English Composition.—By means of instruction, frequent conference, and extensive writing of assignments in exposition, narrative, and description this course undertakes to make the student familiar with the qualities of the best prose style. The course includes extensive practice in building a vocabulary. Open only to those who have credit for S C1<sup>a</sup> and S C1<sup>b</sup>. Daily, at 12 (either term)—P, C.

Mr. Goodfellow.

SC2<sup>b</sup>. English Composition.—This course continues the work of S C2<sup>a</sup>. Chief emphasis is placed upon extensive writing in exposition and narrative. The course continues the work of building a vocabulary, and makes a study of writing the short-story. When completed in combination with S C2<sup>a</sup>, it gives full credit for English C 2 of the regular college year. Daily, at 11 (second term).

Mr. Goodfellow.

(Class enrollment limited to 30.)

S 4°. American Literature for Elementary Teachers.—A selection is made from the American literature taught in the last three grades of grammar school. The course is devoted to a study of this material and its background. Daily, at 9:30 (first term)—P, C.

MR. WHITE.

(Class enrollment limited to 35.)

S 5<sup>d</sup>. The Poetry of Browning.—An intensive class study of some of the more important of Browning's works, supplemented by assignments of future works for outstanding reading. Lectures, class discussions, and written reports. Daily, at 8:30 (first term)—P, C.

MR. SALYER.

(Class enrollment limited to 30.)

S10<sup>b</sup>. Prose Writers of the Seventeenth Century.—In this course special attention will be given to the writings of Bacon, and a survey will be made of the work of the principal writers of prose from Bacon to Dryden. Lectures, class analyses, supplementary readings, and written reports. Daily, at 9:30 (first term)—P, C\*, G.

Mr. Salyer.

(Class enrollment limited to 25.)

English S11°. English Prose of the Queen Anne Period.—Studies in the periodical essay and the satire of the period. The course is devoted principally to the writings of Steele, Addison, and Swift. Daily, at 12 (first term)—P, C\*, G.

Mr. WHITE.

S18\*. Contemporary Drama.—The Problem Play.—This course shows the development of the problem play from Ibsen to the present. Shaw, Strindberg, Galsworthy, Hauptmann, O'Neill, and others are considered. Wide reading. Lectures. Daily, at 8:30 (first term)—P, C\*, G.

Mr. Goodfellow.

(Class enrollment limited to 25.)

S18<sup>b</sup>. Contemporary Drama.—Special Phases of Modern Drama.—
Phases of contemporary drama, such as the modern romantic play, spectacle, and expressionism are studied in this course. The American drama of the past forty years will be stressed in the summer session of 1925.

The development of this drama will be traced and the native characteristics pointed out. Wide reading. Lectures. Daily, at 8:30 (second term)—P, C\*, G.

Mr. Goodfellow.

(Class enrollment limited to 25.)

S19<sup>d</sup>. Contemporary American Poetry.—A study of the tendencies, technique, and subject matter of American poetry since Whitman, especially the poetry of the 20th century. Daily, at 11 (first term)—P, C.

MR. WHITE.

(Class enrollment limited to 30.)

#### FRENCH

S 2<sup>a</sup>. Second-Year French.—Reading and translation from Daudet, Lettres de Mon Moulin. Alternate exercises in grammar review, verb drill, and writing in French at dictation. Daily, at 9:30 (first term)—P, C.

Mr. Dunstan.

(Class enrollment limited to 35.)

S 2<sup>b</sup>. Second-Year French.—Reading and translation. Bazin, Une Tache d'Encre. Daily, at 11 (first term)—P, C.

Mr. Dunstan.

S 2°. Second-Year French.—Reading and translation. Selections from Maupassant. Daily, at 12 (first term)—P, C.

Mr. Dunstan.

(Class enrollment limited to 35.)

S 8<sup>4</sup>. Nineteenth Century French Criticism.—Recitations on assigned readings beginning with selections from Sainte-Beuve. Lectures, reports, and discussions of the methods and critical ideas of nineteenth century French literary critics, especially Sainte-Beuve, Taine, Renan and Brunetière. The important file of the Revue des Deux Mondes will be available for advanced students. This course does not duplicate S 8° offered in the summer of 1924. Daily, at 9:30 (first term)—P, C\*, G.

MR. WEBB.

(Class enrollment limited to 20.)

S12<sup>b</sup>. French Biography, Letters, and Souvenirs Since 1848.—The biographies of some of the intellectual leaders in French who rose after 1848 and who exercised constructive leadership in preparing and establishing the Third Republic will be read and studied with especial attention to Taine, and his group. The distinctive qualities of the mind, the characters, and the ideals of these leaders will be studied as a background for the social, educational, and literary history of the Third Republic. This course does not duplicate S 10 offered in the summer of 1924. Daily, at 8:30 (first term)—P, C\*, G.

MR. Webb.

(Class enrollment limited to 20.)

#### GERMAN

S 1. Elementary German.—Grammar, with composition, simple reading, and spoken German. Daily, at 8:30 (second term)—P, C.

MR. F. E. WILSON.

(Class enrollment limited to 35.)

S 1<sup>b</sup>. Elementary German.—Grammar, reading, and translation. Daily, at 11 (second term)—P, C.

Mr. F. E. WILSON.

S 1°. Elementary German.—Grammar, reading, and translation. Daily, at 12 (second term)—P, C.

MR. F. E. WILSON.

(Class enrollment limited to 35.)

#### HISTORY

S 1<sup>a</sup>. European Background of American History.—This course is designed primarily for grammar-grade teachers of either American history or the European background of American history. Daily, at 11 (either term)—P, C.

Mr. Holton. Mr. Fox.

(Class enrollment limited to 35.)

S 1<sup>b</sup>. European History, 1750 to 1870.—Special attention will be given to the French Revolution and to its influence upon the development of nineteenth century nationalism and democracy. Daily, at 8:30 (first term)—P, C.

Mr. Holton.

(Class enrollment limited to 35.)

S 1°. European History Since 1870.—A study of the economic and political developments leading to the World War, and the consequences of the war. Daily, at 12 (first term—P. C.

Mr. HOLTON.

(Class enrollment limited to 35.)

S 3<sup>4</sup>. The United States Since 1900.—A consideration of internal problems and a review of foreign policy with special emphasis upon the attitude of the United States toward the Great War, the peace treaty, and contemporary world problems. Prerequisite: a general course in American history. Daily, at 9:30 (first term)—P, C\*, G.

Mr. Bond.

(Class enrollment limited to 25.)

S 6°. Seminary in American History.—Subject: social and economic problems in the Southern colonies. Students admitted only with the consent of the instructor. Schedule to be arranged (first term)—P, G.

MR. BOND.

S 7°. European Diplomacy Since 1870.—Lectures, discussions, and reports on the spread of economic imperialism, the development of the system of alliances, and the problem of war and post-war diplomacy. Daily, at 8:30 (second term)—P, C\*, G.

Mr. Sontag.

(Class enrollment limited to 20.)

S 7<sup>b</sup>. Europe Since 1870.—A survey of the general history of Europe during recent years. Emphasis will be placed on the agrarian problem, the effects of the new industrialism, and the growth of democracy. Daily, at 11 (second term)—P, C\*, G.

Mr. Sontag.

(Class enrollment limited to 20.)

S 9\*. American History to 1829.—A rapid survey of the Colonial and Revolutionary periods will be followed by a more intensive study of the Constitutional period down to the beginning of Jackson's administration in 1829. The course is designed especially to meet the needs of elementary teachers of American History. Text: J. S. Bassett's Short History of the United States. Daily, at 12 (first term)—P, C.

MR. BOND.

(Class enrollment limited to 35.)

S 9<sup>b</sup>. American History, 1830-1865.—This course will include a study of national expansion, sectional rivalry, slavery, political parties, international relations, and the Civil War. Text, lectures, readings, and reports. Daily, at 11 (second term)—P. C.

Mr. Fox.

(Class enrollment limited to 35.)

S10\*. American Constitutional History, 1783-1860.—A study will be made of the Articles of Confederation, the Federal Convention, the Constitution, and its development to the beginning of the Civil War. Emphasis will be put upon social and economic factors in constitutional development. Lectures, readings, and reports. Daily, at 12 (second term)—P, C\*, G.

Mr. Fox.

S16\*. The Renaissance and the Reformation.—The history of Europe from 1300 to 1555, with emphasis on intellectual and religious developments. Daily, at 9:30 (second term)—P, C.

Mr. Sontag.

(Class enrollment limited to 35.)

### **MATHEMATICS**

S 1. College Algebra.—This course will cover the following topics: review of elementary algebra, quadratic equations, properties of quadratics, progressions, variation, logarithms, mathematical induction, binominal theorem, functions, theory of equations, permutations and combinations, determinants. Credit, 3 semester-hours. Daily, at 8:30 and 11 (first term)—P, C.

Mr. Patterson.

(Class enrollment limited to 30.)

S 2<sup>a</sup>. Plane and Spherical Trigonometry.—Trigonometrical formulas; solution of special problems. Credit, 3 semester-hours. Daily, at 9:00 and 9:30 (first term)—P, C.

Mr. PATTERSON.

(Class enrollment limited to 30.)

Students completing S 1° and S 2° will altogether fulfill mathematics requirements for the A.B. degree.

## PHYSICAL EDUCATION

See "North Carolina 'Uniform Curricula' for Elementary Teachers" under *Education*. Courses in physical education are given in accordance with the requirements of the State Department of Education for professional credit but carry no college credit whatever.

#### **PHYSICS**

S 1. Preliminary Physics.—Lectures, recitations and individual laboratory work covering the fundamental phenomena of physics. This course is substantially equivalent to the Physics I of the winter term. Two lectures, one recitation and one laboratory period daily. Schedule to be arranged (first term)—Credit, 8 semester-hours—P, C.

Mr. Edwards and Mr. Kendall.

S 10. General Science in the High School.—This course is intended to train teachers deficient in the fundamental sciences so as to qualify them to teach the first high school course in science. It includes a systematic study of contents, a comparative study of standard texts, and laboratory work in comparing and constructing simple types of apparatus. Schedule to be arranged (first term) P. C.

MR. EDWARDS AND MR. KENDALL.

S D. Research.—Graduate students, who in the judgment of the department are prepared, may carry on investigation of a problem during the summer, and credit will be arranged according to the work done, three hours of laboratory work counting one hour credit. (First term)—P, G.

MR. EDWARDS.

#### **PSYCHOLOGY**

S14. Child Psychology.—This course will attempt to portray the outstanding characteristics of children of the primary and grammar-school ages. It will deal with their bodily growth and development and its sensitiveness to their environment; their characteristic ways of knowing, feeling, and acting; and the best methods and materials for stimulating and guiding the development of such children. It is intended primarily for primary and grammar-grade teachers. Text-book, discussions, and exercises. Daily, at 11 (either term)—P, C.

Mr. Mount.

(Class enrollment limited to 35.)

S14<sup>b</sup>. Psychology of Adolescence.—This course will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Text-book, discussions, and exercises. Daily, at 8:30 (second term)—P, C\*.

Mr. Fretz.

S14°. General Psychology for Teachers.—A study of original nature, individual differences, the learning process, etc. A survey of the principles of general psychology that are peculiarly applicable to the practical work of the teacher. Daily, at 8:30 (either term)—P, C.

MR. MOUNT.

(Class enrollment limited to 30.)

S14<sup>d</sup>. Educational Implications of Modern Psychology.—This course considers contrasted conceptions of the modes of experiencing, the laws of learning, transmission of mental traits, instincts, and established habits, individual differences, and their educational and social implications. Daily, at 11 (first term)—P, C\*, G.

Mr. Wynne.

(Class enrollment limited to 25.)

S14°. Social Psychology.—A study of the origin and development of the social instincts and the psychological processes as manifested in groups. Attention is directed to the psychological principles evidenced in crowds, mobs, social organizations, salesmanship, panic, etc. The course furnishes the psychological basis for the social sciences. Lectures, readings, reports, and discussions. Daily, at 9:30 (first term)—P, C\*.

Mr. Mount.

(Class enrollment limited to 30.)

#### PUBLIC SCHOOL MUSIC

See "North Carolina 'Uniform Curricula' for Elementary Teachers" under *Education*. Courses in music are given in accordance with the requirements of the State Department of Education for professional credit but carry no college credit whatever.

#### SPANISH

S 1. Elementary Spanish.—Pronunciation, grammar, conversation and reading of easy prose. Text: Hendrix's Elementary Spanish. Daily, at 8:30 (first term)—P, C.

Mr. STEINHAUSER.

S 1<sup>b</sup>. Elementary Spanish.—Pronunciation, grammar, conversation and reading of easy prose. Text: Espinosa and Allen's Beginning Spanish. Daily, at 11 (first term)—P, C.

Mr. STEINHAUSER.

(Class enrollment limited to 35.)

S 1°. Elementary Spanish.—Pronunciation, grammar, conversation, and reading of easy prose. Text: Cherubini's Curso práctico de Espanol. Daily, at 12 (first term)—P, C.

Mr. STEINHAUSER.

(Class enrollment limited to 35.)

#### RELIGIOUS EDUCATION

S 2°. Elements of Religious Education.—"The work of the public school in any community is materially influenced by the efficiency of the various religious and allied organizations that cooperate with the school in the moral training of the child." This unit course in Religious Education, therefore, studies: (1) the religious characteristics, needs, and interests of the child in different stages of development; (2) the relation of religious teaching to moral training; (3) the part of the Church and Sunday School and allied moral forces of the community, such as Junior Red Cross, Boy Scouts, Camp Fire Girls, etc., in the religious and moral training of the elementary school child; (4) the practical opportunity of the teacher in the community to participate in the wholesome religious training of the child in the Sunday School and other organizations. Daily, at 9:30 (first term).

Mr. Spence.

(Class enrollment limited to 35.)

S 7\*. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading is required in the literatures of other races and religions, but the greater part of the course is a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, text-book. Daily, at 12 (first term)—P, C\*, G.

MR. SPENCE.

S 7<sup>b</sup>. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movements which they represent. Special attention is given to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Daily, at 8:30 (first term)—P, C\*, G.

Mr. Spence.

(Class enrollment limited to 25.)

#### WRITING

See "North Carolina 'Uniform Curricula' for Elementary Teachers" under *Education*. Courses in writing are given in accordance with the requirement of the State Department of Education for professional credit but carry no college credit whatever.

# SEASHORE SUMMER SCHOOL, INC.

(Affiliated With Duke University)
Oriental, N. C.

### INSTRUCTORS

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D.,
(Duke University),
DIRECTOR
BIOLOGY AND HYGIENE

HENRY BOURDELAIS
Music

ALBERT LINCOLN BRAMLETT, A.B., A.M.,
(Pamlico County Schools),
ELEMENTARY HISTORY AND GEOGRAPHY

BENJAMIN GUY CHILDS, A.B., A.M., (Duke University),

EDUCATION

WILLIAM ANDREW ELLISON, JR., A.B., A.M., (Pantego School),

BIOLOGY

OSCAR ALEXANDER HAMILTON, A.B., (Superintendent Goldsboro City Schools),

EDUCATION

ARCHIBALD CURRIE JORDAN, A.B., A.M., (Graduate Student, Columbia University),

ENGLISH AND EDUCATION

PATTE JORDAN, A.B., (Durham City Schools),
PRIMARY EDUCATION

DOROTHY WOOLLEY KANOY, A.B., (Durham County Schools),
DRAWING, PLAYS AND GAMES

MARY LATHAM KNIGHT, A.B., (Durham City Schools),
PRIMARY EDUCATION

JESSE LEE PETERSON, A.B., A.M., (Leaksville-Spray Schools), ENGLISH

DEMONSTRATION TEACHER

## BUSINESS MANAGER

TAYLOR B. ATTMORE, Vandemere, North Carolina (Superintendent Pamlico County Schools)

## CALENDAR

The first term of Summer School will open Tuesday, June 9, and will close Friday, July 17. Monday, June 8, is registration day, and classes will begin promptly at 8:30, Tuesday morning. Students will report for registration at the Oriental High School building, June 9, between the hours of 10 A.M. and 12 M., and 2 P.M. and 5:30 P.M. Classes will meet five days each week according to schedule. Except June 13 every Saturday, including July 4, is a holiday.

The second term will begin July 20th, and will close August 28. Registration for the second term should be completed before Monday July 20. Registration for the county summer school should be completed Monday, July 20. High School courses follow same time as State approved courses.

#### ADMISSION

The courses offered are planned primarily for teachers preparing for the Elementary B or Elementary A certificates; but teachers who hold the Grammar-Grade certificate of Class "C" or the Primary "C" certificate issued upon experience and recommendation of their superintendents are also eligible to enter the courses offered. No work is offered for high school teachers or principals, or for grammar-grade and primary teachers holding certificates based upon two years or more of standard college work. Graduates of standard high schools entering for college freshman work in English or education courses offered for teachers, or in course Biology S 21, will obtain credit toward the A.B. degree in Duke University.

## ROOM AND BOARD

The residents of Oriental have guaranteed summer school students board and room at the special rate of \$6.00 per week. Students will furnish their own bedlinen and towels and will of course be responsible for laundry expenses. For further information, address T. B. Attmore, Business Manager, Vandemere, N. C. Board may be secured for the interim between the two schools at \$1.00 per day.

#### FEES AND EXPENSES

There is no tuition charge. The registration fee is \$15.00, and there is a library and equipment fee of

\$2.50. Expenses per session may be estimated as follows:

Registration	\$15.00
Library and equipment	
Room and board	
Total, major expenses	\$52.50

To this should be added about \$5.00 for books and probably \$5.00 for miscellaneous expenses.

## RESERVATION IN ADVANCE

Students should enroll as promptly as possible. Application for reservation may be made by writing to T. B. Attmore, Business Manager, Vandemere, N. C., indicating courses desired and enclosing \$5.00 in part payment of registration fee.

## COUNTY SUMMER SCHOOL

For teachers who cannot receive credit in a college summer school, a county summer school has been provided by the Pamlico County Board of Education acting in coöperation with neighboring counties and with the North Carolina State Department of Education.

## HIGH SCHOOL

The Oriental High School will offer a few standard courses for certain students who are unable to enter the State approved school. Further details may be had by writing the Director. Courses will be offered in high school biology, history, and English. Students should enter these courses only after consultation with their principals concerning credits.

## COURSES OF INSTRUCTION

#### SUMMER SCHOOL UNIT NO. 1

(Required in full of high school graduates without teaching experience who will expect to obtain the Elementary B certificate.)

Education 11X. Introduction to Teaching.—An introductory study of the work of our public schools, the business of teaching, etc. This course should serve to orient the student in the fields of education. Frequent observation should be made in the training school to enable the students to study child nature, teacher qualification, and the specific problems involved in each field of work, as the primary, intermediate, and grammar-grade.

MR. CHILDS (first term).

Education 12X. Elementary School Practice.—An effort is made in this course to acquaint the students with as much general technique as the time given will allow. Based on the elementary course of study, such topics as the following will be treated: selection and organization of subject matter; types of lessons; the recitation; socialized recitation; the project and problem method; lesson plan; teaching children to study, etc. Much use will be made of the training school.

Mr. Jordan (first term).

English 11X. English Composition.—This is a course in the fundamentals of English composition, oral and written. It is the first of three units in this work.

MR. PETERSON (first term).

Physical Education 11X. Plays and Games.—This course is designed to make teachers as efficient as possible on the playground in play and recreation, in the class room, in matters of health and sanitation, and in the community. Topics: value of play; games suitable for different ages of childhood; playground apparatus; first aid; health crusades; etc.

MISSES KNIGHT, JORDAN, KANOY (first term).

### SUMMER SCHOOL UNIT NO. 2

(Required in full of high school graduates who expect the Elementary B certificate. Required also of all teachers who completed Unit No. 1 last summer.)

Education 23P. Primary Methods (Reading).—The psychology of reading; historical development of methods; phonics; suitable reading material; the place of oral and silent reading; recent investigations in reading; diagnostic and remedial steps; minimal essentials.

MISS JORDAN (first term).
MISS KNIGHT (second term).

Education 23G. Methods in Language, Composition, and Reading.—
A study of recent experimental investigations in these subjects: the minimal essentials in each grade, in each subject; the respective values of oral and silent reading and of oral and written composition; different methods of teaching; value of projects in organizing and motivating the work. Much use will be made of the State Course of Study.

MISS JORDAN (first term).
MISS KNIGHT (second term).

English 22X. English Composition.—This course continues English 11X above, and includes a thorough review of the fundamentals of English grammar with special attention to sentence structure, syntax, common errors, etc.

MR. PETERSON (either term).

Education 24X. Introductory School Management.—The primary object of this course is to give the student the fundamental knowledge of what is involved in the conduct of a school. Among the topics treated are the aims of education, personal qualifications of a good teacher, discipline, program making, daily schedule, classification and gradation, school hygiene, supervised study, and school ethics.

MR. CHILDS (either term).

Writing 21X. Writing (Skill).—A justification for legible handwriting is found in its value in teaching all other subjects, as well as in its social value. The course is primarily for skill. The method will be in accordance with Zaner-Blosser writing method.

## SUMMER SCHOOL UNIT NO. 3

(Required of teachers who have completed Units 1 and 2.)

Education 35P. Primary Methods in Language.—The place of oral and written language; nature study, games, stories, pictures, projects and other activities as a basis for language work; story telling—principles underlying, choice of material, learning and telling a selected number; dramatization, its educational value, relation to other subjects and place in the primary grades; spelling, kind and quantity, method of teaching, recent investigations of, etc. "All these subjects are unified and regarded as the beginnings of the child's English experiences."

MISS KNIGHT (either term).

History 31G. European Background.—The aim of this course is three-fold: (1) to give the student a grasp of the subject matter for a similarly named course in our elementary schools, (2) to give an interpretative background to our American History and (3) to give to the student an international viewpoint in addition to the more restricted, national one. It will deal with European conditions that led to the colonization of America and gave an impetus to characteristic American institutions.

MR. BRAMLETT (either term).

English 33X. English Composition.—This is a course in advanced composition, both oral and written, with emphasis upon the power to collect material and to organize ideas and effectively express them in various forms of discourse. This involves a study of paragraphing, use of words, and fundamental rhetorical principles.

Mr. Jordan (first term). Mr. Peterson (second term).

Geography 31X. Principles of Geography.—This is a foundation course for the later study of all geography. Since the major geographical factor in determining the distribution of people, what they do, how they live, etc., is climate, much emphasis will be put upon that topic.

MR. BRAMLETT (either term).

Drawing 31X. Fundamentals of Drawing.—This course aims to give certain skills which would be fundamental in teaching the drawing of the State Course of Study, as well as skills that should help in the teaching of all subjects of the elementary school curriculum.

MISS KANOY (first term).
MISS KNIGHT (second term).

## SUMMER SCHOOL UNITS NO. 4 TO NO. 9— SELECTED COURSES

(Teachers holding the Elementary B certificates are expected to select their courses from Units 1 to 5,\* and teachers holding the Elementary A certificate are expected to select their courses from Units 6 to 9.\* Any teacher who has credit for three standard summer schools may elect the combination biology course described.)

Biology 41X-62X-73 X. General Biology.—This course consists of daily lectures, laboratory work, and quizzes, and covers the work outlined by the State Department as general biology, biology of plants, and biology of animals. This combination is accepted by the State and seems to be preferred by students on account of the fact that it enables them to group their laboratory courses into one summer school.

MR. CUNNINGHAM AND MR. ELLISON (first term).

Physiology 51X. Personal and School Hygiene.—General, personal, and school hygiene with some instruction in anatomy and physiology. The cause, transmission, and prevention of communicable diseases will be discussed, as will also the more common defects of school children, schoolhouse sanitation, medical inspection, and similar topics.

MR. CUNNINGHAM (first term).

Music 51X. Elements of Music.—A course intended to give the fundamentals necessary for grade teaching. Such topics as sight singing, ear training, reading and dictation, rote songs, child voice, etc., will be discussed.

Mr. Bourdelais (first term).

<sup>\*</sup> Courses numbered above sixty (60) are in Units 6 to 9; those below sixty (60) are in Units 1 to 5.

Education 56P. Primary Number and Projects.—The psychology of arithmetic; development of the number concept in primary grades; the place of drill; kind and amount of formal arithmetic in these grades; history of arithmetic and the development of methods; projects in nature study, games, and other activities as a basis for the formal number work; value of standardized tests and scales. Much use will be made of the training school.

MISS JORDAN (first term).

Education 67P.—Primary Curriculum.—The aims and objectives of education in the primary grades; subject matter and school activities necessary to obtain these aims and objectives; study of the State Course of Study in the light of these; organization of the primary curriculum; the place of projects and child activities as a basis for this organization. Much use will be made of the training school. This course is for primary teachers. Grammar grade teachers desiring a similar course should take course 66G below.

MR. HAMILTON (first term).

Education 66G.—A Study of the Grammar Grade Curriculum.—This course considers the aim and objectives of education in the intermediate and grammar grades, pupil activities and experiences for accomplishing these aims and objectives, organization of the grammar grade curriculum around these activities, etc. The North Carolina State Course of Study will be used in addition to a text-book on the elementary school curriculum. Only teachers of the grammar grades should take this course. Primary teachers desiring similar work should elect course 67P above.

MR. HAMILTON (first term).

English 74P.—Children's Literature.—A critical study of literature for primary grades; types of literature; Mother Goose, nonsense and fairly tales, fables, myths, legends, nature stories, poetry, etc.; story telling, principles underlying, and practice; study of State Course of Study and State adopted texts; bibliographies and use of the library.

MISS KNIGHT (first term).

Geography 83X.—Types of Industries.—This course has both a geographical and sociological point of view. It will emphasize the geographical aspects of industries, as types of manufacturing, agriculture, trade, etc., and at the same time give some knowledge of the opportunities which such fields afford. The course has as primary object to make more intelligible the human occupations, and to prevent a narrow social and occupational point of view.

Mr. Bramlett (first term).

Religious Education 91X.—The theory underlying this course is that the work of the public school in any community is materially influenced by the efficiency of the various religious and allied organizations that cooperate with the school in the moral training of the child. The course will, therefore, study: (1) the religious characteristics, needs, and interests of the child in different stages of development; (2) the relation of religious teaching to moral training; (3) the part of the Church and Sunday School and allied forces of the Community, such as Junior Red Cross, Boy Scouts, Camp Fire Girls, etc., in the religious and moral training of the elementary child; and (4) the practical opportunity of the teacher in the community to participate in the wholesome religious training of the child in the Sunday School and other organizations.

MR. CHILDS (first term).

Psychology 82X.—Educational Psychology.—A study of original nature, individual differences, the learning process, mental hygiene in their relation to the elementary school subjects.

MR. JORDAN (first term).

#### **BIOLOGY**

S 13. Limnology.—An attempt to study first hand the sequence of smaller organisms in brackish water; their relations to salinity, temperature, light, and proximity to bottom. Laboratory and field equivalent three hours for one lecture. Graduate credit upon satisfactory report of results. Laboratory fee, \$6.00. Schedule to be arranged P. G.

MR. CUNNINGHAM (first term).

## INFORMATION AND REGULATIONS CONCERNING FEES AND EXPENSES

The following tables show the general fees and charges collected from all students, graduate and undergraduate, and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until his fees have been paid.

#### GENERAL FEES

Matriculation, per semester	\$15.00
Tuition, per semester	. 30.00
*Room rent, per semester	
Athletic fee, admitting students to all athletic contest	s
held on the University grounds, per semester	
†Damage, payable annually at the time of first registration	n 1.00
Hospital fee, payable annually at beginning of the second	i
semester	1.00
‡Commencement, payable annually at the beginning of the	e
second semester	3.00
Diploma, payable by candidates for degrees at the begin	-
ning of the second semester; refunded if the diploma	a
is not awarded	5.00

For further information concerning room rent see below under the topic "Rooms and Conditions of Renting Them."

<sup>\*</sup>The reservation fee of \$5.00, payable on or before August 1, is deducted from the rent for the first semester.

<sup>†</sup> Any surplus remaining in this fund at the end of a year is applied to some student activity.

<sup>‡</sup> Payable once by graduate students in the last semester before a degree is conferred.

## LABORATORY FEES

Biology I, per semester \$2.5	0
Biology 2, per semester	0
Biology 3, per semester	
Biology 4, per semester	
Biology 5, per semester 3.0	0
Biology 6, per semester	
Biology 8, per semester	0
Chemistry 1, per semester	0
Chemistry 2, per semester 6.0	
Chemistry 3, per semester 6.0	
Chemistry 5, per semester	0
Chemistry 6, per semester 5.0	0
Chemistry 7, per semester	0
Chemistry 8, per semester 5.0	
Chemistry 9, per semester	0
Electrical Engineering 1, per semester	
Electrical Engineering 2, per semester	0
Mechanical Engineering 1, per semester	0
Physics, all courses, per semester	0
Surveying, per semester 1.0	

Graduate students in the sciences and in engineering are required to pay the special laboratory fees for courses as fixed by the various departments.

### TEACHERS TAKING COLLEGE COURSES

Teachers in near-by schools taking one or more courses are required to pay a registration fee of \$3.00 and a tuition fee of \$1.50 per semester-hour of credit in addition to any regular laboratory or other fees collected from regular students taking the courses.

### TEACHERS TAKING GRADUATE COURSES

Teachers in near-by schools taking one or more courses, including graduate assistants and instructors in the University, are required to pay one registration fee of \$3.00 for each academic year and a tuition fee of \$1.50 per semester-hour of credit, together with any regular laboratory or other fees collected from stu-

dents taking the courses. Fees due under this special provision for teachers are payable at the beginning of the first semester.

## PAYMENTS TO FELLOWS AND SCHOLARS

Payments by the University of stipends to fellows and scholars are made in four installments, on November 25, January 25, March 25, and May 25.

## ROOMS AND CONDITIONS OF RENTING THEM

The itemized statement in the general table of expenses includes the care of rooms, in which everything essential in the way of furniture is provided. All rooms are provided with heat, water, and electric light. Each student furnishes for himself a change or more of blankets, sheets, pillow-slips, and towels and his own pillows. Students must furnish their own electric lamps, which can be purchased from the University store.

Rooms for the succeeding year may be signed for at the treasurer's office at any time during the current year. Every student who wishes to retain his room for the succeeding year must notify the treasurer's office on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. In case a room is reserved, unless a deposit of \$5.00 for each proposed occpuant, in part payment of the rent, is made by August 1, the reservation is canceled, and the University is free to rent the room to other students. When a room is once engaged by a student, no change will be permitted except with the consent of the treasurer; leaving one room and occupying another without such permission is strictly against the rule and will render the offender liable to full charge for both rooms for

the entire semester. No occupant is permitted to rent or sublet a room to another occupant.

Students must secure their own room-mates and furnish the names of the room-mates to the treasurer's office at the time of the engagement of the rooms. The University does not assume the responsibility of selecting and assigning room-mates, though it will gladly render any assistance possible in the matter.

## REGULATIONS REGARDING ROOMS

A fine of \$2.00, payable to the treasurer of the University, shall be charged to any student who has moved furniture from one room to another without permission from the University authorities.

A fine of \$2.00, payable to the treasurer of the University, shall be charged to the occupants of any room in which the permanent lighting fixtures have in any way been altered or changed. A like fine shall be imposed upon the occupants of any room with lights having a total capacity of more than 100 watts.

A fine of \$5.00, payable to the treasurer of the University, shall be charged to any student moving from one room to another upon the campus without permission from the University authorities.

#### CHARGES FOR ROOMS

Alspaugh Hall contains fifteen suites of three rooms each, and the price is \$300.00 a year for each suite. Each suite will accommodate six students, in which case the rent is \$25.00 a semester for each student.

Aycock Hall contains sixty rooms. These rooms are arranged to accommodate two students each, in which case the rent is \$30.00 per semester for each student. When occupied by more than two students the price is \$25.00 per semester for each student, and when occupied by only one student the price is \$50.00 per semester.

Jarvis Hall contains sixty-six rooms. A number of rooms in this dormitory are so arranged that they may be rented in suites. The charges for rooms in this building are the same as those for Avcock Hall.

The Inn contains forty-five rooms. The charges for rooms in this building are the same as those for Aycock and Jarvis Halls.

Bivins Hall contains sixteen suites of two rooms each, and the price is \$200 a year for each suite. Each suite will accommodate four students, in which case the rent is \$25.00 per semester for each student.

Branson Hall contains thirty rooms. The charges for rooms in this building are \$25.00 per semester for each student. When occupied by more than two students the price is \$20.00 per semester for each student; when occupied by only one student the price is \$50.00 per semester.

Lanier Hall contains twenty-three rooms. The charges for rooms in this building are the same as those for Branson Hall.

#### **NEW DORMITORIES**

Five new dormitories are in process of construction. At least three of these will be ready for occupancy by the opening in September, 1926. The rates of rental on the rooms in these dormitories will be furnished on application.

## BOARDING HALLS

For the year 1925-26 board was furnished at the dining room in Alspaugh Hall at \$22.50 a month.

There is on the campus a cafeteria, and near the campus are other private boarding houses at which board can be secured at from \$5.50 to \$7.00 per week.

## JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building contains sixty-six dormitory rooms. Young women occupying these rooms are required to take their meals in this building. Each student furnishes her own blankets, sheets, pillow-slips, and towels; the University furnishes pillows. The price for room and board is \$300.00 for the academic year, payable quarterly, \$75.00 on matriculation at the opening of the academic year in September, and \$75.00 respectively on December 1, February 1, and April 1.

## LAWS REGULATING PAYMENTS

The Executive Committee of the Trustees of Duke University has enacted the following regulations, which govern the payment of all fees due the University:

- 1. The president and the treasurer of the University have no authority to suspend, or in any way alter, these regulations.
  - 2. Matriculation and tuition fees are never refunded.
- 3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
- 4. No student is considered by the Faculty as an applicant for graduation until he has settled with the treasurer for all of his indebtedness to the University.
- 5. No student is allowed to stand the mid-year or final examinations of the academic year who has not settled all his bills with the treasurer of the University.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the treasurer of the University in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

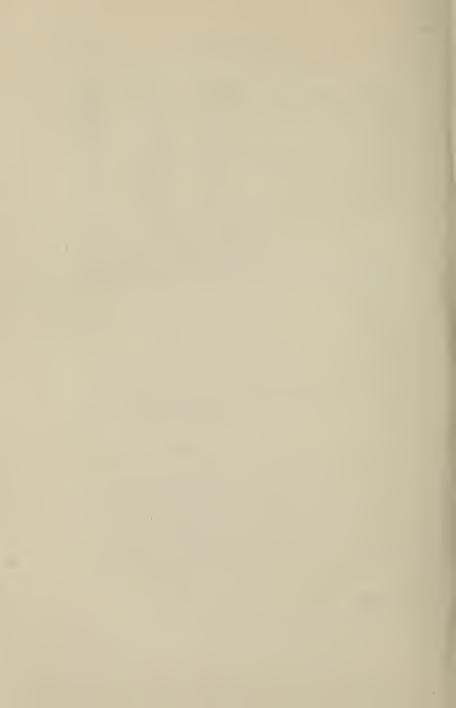
## ESTIMATED EXPENSES FOR AN ACADEMIC YEAR

The necessary expenses of a student are moderate; the University dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all charges made by the University have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual. The following table gives the itemized necessary college expenses for one year.

	LOW	MODERATE	LIBERAL
Tuition	60.00	\$ 60.00	\$ 60.00
Matriculation	30.00	30.00	30.00
Room-Rent	50.00	60.00	75.00
Board	200.00	225.00	250.00
Laundry	20.00	25.00	30.00
Books	22.50	30.00	45.00
Commencement Fee	3.00	3.00	3.00
Athletic Fee	10.00	10.00	10.00
Damage Fee	1.00	1.00	1.00
Hospital Fee	1.00	1.00	1.00
Total*	397.50	\$445.00	\$505.00

Students who hold scholarships or who are exempt from paying for tuition will deduct sixty dollars from the above totals.

<sup>\*</sup> This table is based on the cost for the year 1925-26.



## HONORS AND PRIZES

#### **HONORS**

All students in the freshman and sophomore classes who make an average of 90 or above are given honors.

Students who have shown exceptional attainment in a group of studies covered by the work of one of the departments of the University may become candidates for honors in that department at graduation.

Any department may at its discretion each year offer work the satisfactory completion of which will be one of the requirements for honors. This work shall be in addition to that required for graduation and may take the form either of additional work done in conjunction with the regular courses of the department, or of work independent of such courses. In quantity it will be at least equivalent to that required for two semester-hours of credit in an advanced course.

The granting of departmental honors shall be dependent on the fulfillment of the following requirements:

1. In order to be eligible for honors in a department a student must, by the end of the senior year, have completed, with an average grade of at least 90, twenty-four (if the department prefers, eighteen) semester-hours of work taken in that department after the freshman year. The student must obtain, on or before October 15 of the senior year, the approval of the head of the department of the courses that constitute the eighteen or twenty-four semester-hours required.

2. The student must enroll for the honors work of the department on or before October 15 of the senior year and must complete satisfactorily this work by the end of the senior year.

3. No student may enroll for the honors work of a department if he is carrying a schedule of regular courses in his senior year in excess of thirty-two semester-hours.

- 4. No student may enroll for the honors work in more than one department.
- 5. Those students who make an average grade of 95 in as many as twenty-four semester-hours (eighteen if the department prefers) in courses as above described and complete satisfactorily the honors work prescribed by the department are given highest honors.

The degree of bachelor of arts with distinction is conferred under the following rules:

Students who have completed as much as three years of their college work in Duke University and who have attained an average grade of 90 are recommended for a degree magna cum laude; those who have attained an average grade of 95 are recommended for a degree summa cum laude.

### MEDALS AND PRIZES

The Wiley Gray Medal was established by the late Robert T. Gray, Esq., of Raleigh, North Carolina, to be awarded annually in memorial honor of his brother, from whom the medal takes its name. It is intended to be a reward for the graduating oration that shall be, in the opinion of a committee appointed on the day of Commencement, the best speech, with respect to both declamation and composition—not for the one or the other alone, but for the best combination of both.

The Fortnightly Club offers annually cash prizes for the best literary productions by undergraduate students of the University.

The Debate Council has authorized the awarding of medals to members of the graduating class who have represented the University in at least two intercollegiate debates. For the year 1914 these medals were given by the local alumni association. They are now given by the local chapter of the Tau Kappa Alpha fraternity.

The Southern History Prize is awarded each year for the best essay submitted dealing with a subject relating to Southern History. The prize is twenty-five dollars in cash donated by an anonymous friend of the University. The competition for the prize is conducted under the following regulations adopted by the Trinity College Historical Society:

1. Any undergraduate member of the Trinity College Historical Society in good standing is eligible to enter the competition.

2. The subjects of the essays submitted in the competition shall be approved by the Department of History. Preference will be given to essays which make a contribution to existing

knowledge of Southern history.

3. Essays must be submitted by May 1, must contain at least 5,000 words, must be typewritten, and must be accompanied by an introductory outline and a bibliography of the authorities used. Important statements of facts must be supported by footnotes.

4. Each year, after the essays have been submitted, the president of the Historical Society shall appoint a committee to determine which is entitled to the prize. This committee shall consist of one member of the University Faculty and if possible of two persons who do not reside in the University community.

5. The prize shall be awarded at commencement by the President of the University.

The Robert E. Lee Prize of one hundred dollars was established in the year 1922 by Reverend A. W. Plyler, of the class of 1892, and Mrs. Plyler. It is awarded annually at Commencement, preferably to that member of the senior class who in character and conduct, in scholarship and athletic achievement on college teams, in manly virtues and the capacity for leadership has most nearly of his class realized the standard of the ideal student. The founders of the prize believe that students should be encouraged to appreciate and cultivate manliness, the spirit of coöperation and

unselfish service in behalf of good causes, and the ability and the willingness, even at the cost of self-sacrifice, to assume positions of leadership. Their hope is that this prize may serve as an incentive to the cultivation among Duke University students of such virtues.

The Dean of the College, the Graduate Manager of Athletics, and the President of the Student Council constitute a committee of award with authority to draft and adopt regulations governing the award.

The Robert Spencer Bell Prize was established in 1923 by Mr. James A. Bell of the class of 1886 as a memorial to his son. It is worth a hundred dollars and is awarded annually at Commencement on much the same general principles as are followed in the Robert E. Lee Prize, except that it is limited to self-help students, and in making the award greater emphasis is placed on the work of the student in Literary Societies than on his athletic record.

The George F. Ivey Science Prize, established in 1924 by Mr. George F. Ivey of Charlotte, North Carolina, is awarded each year for the encouragement of scholarship in physics, biology, and chemistry. The prize is fifty dollars in gold and is awarded the first year in physics, the second year in biology, and the third year in chemistry, and therefater in this rotation unless otherwise determined by the donor.

The following rules have been adopted for the contest:

I. Any undergraduate student having already passed the first general course of eight semester-hours credit in the department concerned and having registered for an advanced course of not less than six semester-hours credit is eligible to compete for the prize.

II. By the end of the first week in May the department concerned will prepare a list of not more than twenty eligibles,

the list to be approved by the Dean of the College. This list will then be submitted to all students in courses above the first course in the department. From this list the students will select by ballot the names of six candidates for the prize. The faculty of the department, acting as a committee, shall select the winner of the prize from among these six candidates.

III. The decision in every case is to be based upon such considerations as originality, industry, and initiative in execut-

ing work, as well as upon grades.

IV. No student, having once won this prize, may again compete for it.

Dr. R. C. Parker, for many years engaged in missionary work in the Orient and at present Director of Chinese Studies and Official Translator to the Shanghai Municipal Council, Shanghai, China, gave to Duke University in 1924 a silver cup to be used for the encouragement of scholarship in physics. The cup is of Chinese manufacture, but not of Chinese design, and contains over \$75.00 worth of silver.

The cup is awarded for one year to that student in the first course in physics, known as Physics 1, who by the end of the academic year is judged by the Department of Physics to show the greatest promise as a students of physics. The award is made by a committee from the Department of Physics acting with the President of the University.

The basis of the award is not on the absolute grade of the student as determined by the mathematical average alone, but is determined as well by such factors as the industry of the student, his growth in the power of clear reasoning, the originality of his methods and point of view, and his skill in experimentation.

The name of the successful student will be engraved on the cup, and he will be given possession, subject to certain necessary regulations, for one year or until a second award is made. The committee of award for 1925-26 is as follows: Dean W. H. Wannamaker, Professors C. C. Hatley and W. M. Nielsen.

The Iota Gamma Pi Science Fraternity offers a prize to the amount of twenty-five dollars to the person who is judged to be the leading student in the scientific courses of the University. The basis of this award is as follows: quality of scientific work, 50 points; personality and general ability, 30 points; quality of work in departments other than scientific, 20 points. This prize is awarded only to a student of the rising junior class whose major course is in science.

The committee of award is composed of five members of the Faculty as follows: one from the Department of Biology, one from the Department of Chemistry, one from the Department of Physics, one from the Department of Engineering, and the Dean of Men. Each department chooses its member of this committee, independent of the fraternity, but the fraternity selects and submits to the judges a list of students eligible for the prize.

The prize is publicly awarded by the president of the fraternity in Chapel during the second week of May.

## **AWARD OF MEDALS AND PRIZES 1924-25**

The Wiley Gray Medal.—Ernest Golden Overton.
The Braxton Craven Medal.—Julian Parks Boyd.
The James H. Southgate Prize—Spencer Bell.
The Robert E. Lee Prize—Richard Travis Hardaway.
The Robert Spencer Bell Prize.—William Rolfe Brown.
The Sigma Upsilon-Chi Delta Literary Prize.—Cullen Blackman Hatch.
Debater's T.—William Rolfe Brown.

#### HESPERIAN LITERARY SOCIETY

Orator's Medal.—Wesley Frank Craven, Jr.
Debater's Medal.—George Brooks Johnson.
Freshman Debater's Medal.—Hanselle Lindsay Hester.
Hugh Lyon Carr Medal.—Lawrence Quincy Mumford.

#### COLUMBIAN LITERARY SOCIETY

Orator's Medal.—William Arthur Kale. Debater's Medal.—Julian Parks Boyd. Freshman Debater's Medal.—Paul R. Ervin.

## HONORS IN GENERAL SCHOLARSHIP

### HONORS IN DEPARTMENTS

HONORS IN ECONOMICS—Elmo Hertford Alligood, William Speight Barnes, Edward Lindsey Phillips, James Arthur Wiggins, Jr.

HONORS IN EDUCATION—Lawrence Quincy Mumford.

Honors in Engineering—Jasper Leslie Clute.

HIGHEST HONORS IN ENGLISH—Ida Catherine Munyan, Bessie Juanita Southerland.

Honors in English—Bessie Alice Rooker, Ella Howerton Whitted.

HIGHEST HONORS IN FRENCH—Furman Anderson Bridgers.

HONORS IN FRENCH—Lucy Pleming Glasson.
HIGHEST HONORS IN GREEK—William Rolfe Brown.

HONORS IN HISTORY—Julian Parks Boyd, James Joseph Farriss, Sidney Maxwell Kale, Idalene Bernice Gulledge, Nancy Louise Kirkman, Annie Murnick.

HONORS IN PHYSICS—David William Carpenter, James Newitt Grant.

HIGHEST HONORS IN RELIGIOUS TRAINING—Mary Elizabeth Eskridge.

Honors in Religious Training-Walter Conn Ball, Grace Ogoretta Glass, Richard Abraham Haddock, Richard Travis Hardaway, William Arthur Kale, Marquis Wood Lawrence, Edgar Harrison Nease, James Wilson Swaringen.

#### SENIOR HONORS

#### Summa cum laude

Julian Parks Boyd,

William Rolfe Brown.

## Maana cum laude

William Speight Barnes, Furman Anderson Bridgers. Velma Deyton, James Joseph Farriss Lucy Pleming Glasson, Idalene Bernice Gulledge. Richard Travis Hardaway,

Sidney Maxwell Kale, Lawrence Quincy Mumford, Ida Catherine Munyan, Annie Murnick, Bessie Alice Rooker, Bessie Juanita Southerland, Ella Howerton Whitted,

James Arthur Wiggins, Jr.

#### SOPHOMORE HONORS

William Staton Anderson, Jr., Frank Malcolm Biggerstaff, Blanche McKinsey Broadway, Blanche Henry Clark, Lizzie Loyde Cothran, Ethel Davis. Robert Grady Dawson, Paul Henry Fields, Frank Ray File,

Donald Everette Kirkpatrick, Sadie Marshall Lawing, Florence Lewis, Cecil McRae, Iulia Potts. Clara Elizabeth Ramsey, Mary Ethel Vaughan, Jesse Giles Wilkinson, Jr., Mary Kathryn Zimmerman.

#### FRESHMAN HONORS

Helen Deane Chandler, Lillian Alice Chandler. Georgia Anna Couch, Margaret Elizabeth Craven, Alfred Franklin Hammond, Jr., Edith Gibbons Parker, Ernest Lee Haywood, Hanselle Lindsay Hester, Alford Jesse Holton, Ellen Harris Huckabee, Claudia Watkins Hunter. Charles Atkinson Kirkpatrick, Charles Clinton Weaver, Jr., Kenneth Raymond Lagerstedt, Gladys Ruth White.

Catherine Mills, John Wesley Morgan, William Roney Morgan, Jr., Glenn Gilbert Morphew, Louise Pierce Parker, Katherine Manning Phillips, William Stewart Rogers, Bessie Virginia Thompson, James Nardin Truesdale,

#### HOLDERS OF SCHOLARSHIPS

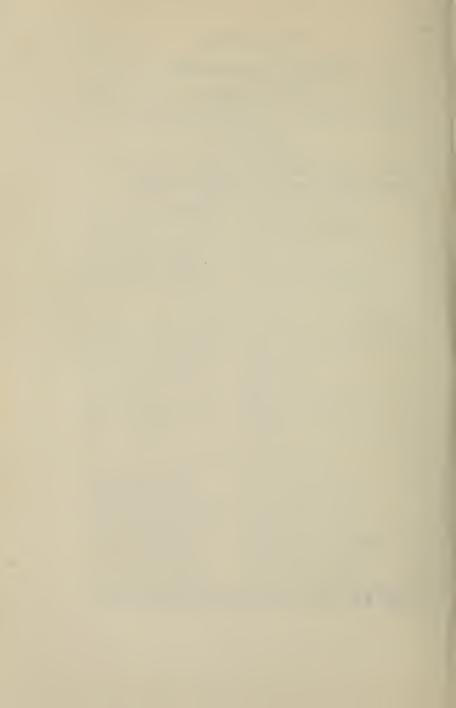
JUNIOR SCHOLARSHIPS\*

Blanche McKinsey Broadway, Lizzie Loyde Cothran,
Blanche Henry Clark, Donald Everett Kirkpatrick,
Julia Potts.

#### SOPHOMORE SCHOLARSHIPS\*

Claudia Watkins Hunter, Glenn Gilbert Morphew, Kenneth Raymond Lagerstedt, William Stewart Rogers, James Nardin Truesdale.

<sup>\*</sup> These scholarships are awarded annually to the five highest ranking members of the class.



# COMMENCEMENT, JUNE, 1925

Sunday, June 7, 8:30 p.m.—Baccalaureate Address by President Robert Emory Blackwell, of Randolph Macon College, Ashland, Virginia.

Monday, June 8, 8:30 p.m.—Graduating Orations; 9:45 to

11:15 p.m.—Reception in honor of Graduating Class.

Tuesday, June 9, 11:00 a.m.—Baccalaureate Sermon by E. Stanley Jones, of India; 1:00 p.m.—Alumni Dinner—Address by Dr. Linville L. Hendren, of the University of Georgia.

Wednesday, June 10, 10:30 a.m.—Commencement Address by The Honorable Curtis Dwight Wilbur, LL.D., Washington,

D. C.

#### DEGREES IN COURSE

BACHELOR OF ARTS

Alligood, Elmo Hertford, Baker, Sudie Mae, Ball, Walter Conn, Barnes, William Speight, Beavers, Elsie Claire, Beck, Wade Hampton, Boggs, Sara Fay, Bolich, Percy Gray, Boyd, Julian Parks, Bradshaw, William Gaston, Bridgers, Furman Anderson, Brock, Macon Foscue, Brown, William Rolfe, Bunn, Jackson Howard, Burch, Robert Auguston, Jr., Carpenter, David William, Carlton, Mary Louise, Carter, Blanche Evelyn, Chamberlain, Joseph R., Jr., Chapman, George Vernon, Cheatham, Ida May, Chesson, Ralph Raymond, Clute, Jasper Leslie, Cooke, Dennis Hargrove,

Cooper, William Ernest, Cotton, Solon Russell, Cox, Gladys Virginia, Craddock, Elizabeth Jane, Craven, Erle Bulla, Jr., Crews, Samuel Booth, Cross, Frank Norfleet, Jr., Currin, Anna Lou, Daniel, Mildred Eloise, Deyton, Velma, Downey, Ray Eli, Dunton, Alice Wedell, Eskridge, Mary Elizabeth, Farriss, James Joseph, Fouts, Dwight Lang, Frost, Lillian Mae, Fuller, Ralph Bell, Jr., Garrard, Annie Walker, Gause, Bernice, Gholson, Belle Currin, Gibbons, Virginia Ware, Glass, Grace Ogoretta, Glasson, Lucy Pleming, Godfrey, Banks Otis,

Graham, Leonard Shaw, Grant, James Newitt, Griffin, Mary Lee, Gulledge, Idalene Bernice, Haddock, Richard Abraham, Hardaway, Richard Travis, Harward, Morata Beatrice, Hatch, Cullen Blackman, Hauser, Jessie Eugenia, Hicks, Henrietta Virginia, High Berta Lee, Hix, David Neal, House, Daniel Thurston, Jr., Howard, Harry William, Huckabee, William T., Jr., Hulin, Edith Hinton, Jernigan, Charlton Coney, Kale, Sidney Maxwell, Kale, William Arthur, Karnes, James Washington, Kendall, Charles Alexander, Kiker, Fred Levander, Kirkman, Nancy Louise, Kluttz, Ethel Louise, Kluttz, Katherine Lavina, Lagerstedt, Edward Wm. H., Laprade, Lloyd Stone, Lassiter, Herbert Donald, Lawrence, Marquis Wood, Ledbetter, Margaret Melvina, Liles, Willis Johnston. Long, Robert Erwin, Mansfield, Mamie, Markham, Louise Helen, Martin, Robert Bruce, Mason, Vernon Claudius, Jr., Meacham, Charles Thomas, Jr., Simpson, Elmer Mitchell, Merritt, James Samuel, Moore, Thomas Frank, Morris, Mary, Mumford, Lawrence Quincy. Munyan, Ida Catherine. Murnick, Annie.

McDade, Robert Eugene, McDonald, Addie Reade, McDonald, Claudia, McGrannahan, Zilpha Mary, McGregor, Clifton Hix, McNairy, Clark Webster, Nease, Edgar Harrison, Nichols, Lucy Thompson, Noland, David Riley, Oliver, James Milton, Overton, Ernest Golden, Overton, Fidelia Moore, Overton, Louis Marvin, Padgett, Miriam Clyde, Parham, Robert Alexander,\* Phillips, Edward Lindsey, Pickens, Marshall Ivey, Pittman, Charlotte, Pitts, Erma, Price, Curtis, Pridgen, Lorraine Isley, Reeves, Hazel Ferne, Ripley, Mabel, Roberts, James Edward, Roebuck, Gordon Wrece, Rooker, Bessie Alice, Rose, Marion Simon, Rose, Mark Spurgeon, Saunders, Etta, Seabolt, Louise, Sherrill, Charles Kermit, Sherrill, Mary Rogers, Sherrill, Robert, Shinn, Franklin Harris, Showalter, Elizabeth, Sloan, James Marshall, Jr., Smith, Myrtle Lee, Smith, Virginia Clay, Sorrell, Annie May, Southerland, Bessie Juanita, Stack, Norman Leroy,

McCall, Alene Elizabeth,

<sup>\*</sup> As of the Class of 1921.

Myers, Genevieve Helen, Stephens, William Paul, Stough, Theodore Elias, Stubbs, Mary Kathryn, Swaringen, James Wilson, Swaringen, Roy Archibald, Thompson, Helen Edith, Tucker, Heber Olney, Turner, Aaron, Ueno, Yasuko, Vaughan, Ruby Adna, Waller, Lucy Twyne,

Stephens, Erwin Duke, Warren, Hilton Caswell, Warren, Marion, Weaver, Frank Miller, Jr., Whisnant, Joseph Carpenter, Whitted, Ella Howerton, Wiggins, Fred Thomas, Wiggins, James Arthur, Jr., Wilkerson, Beulah Ruth, Williams, Eunice Adeline, Williams, Herbert Mills, Woody, Florence Elizabeth,

Wynne, Lemuel Bruce.

#### MASTER OF ARTS

Airheart, Mary Georgia, Boddie, Leah, Bradshaw, Mike, Jr., Brantley, Mary Powell, Caveness, Hugh Lynn, Chandler, Janie Gray, Carke, David Arthur, Cherry, William Hix, Couch, Daisy Jones, Harward, Lessie Lee, Holton, Samuel Martin,\* Jones, Ezra Maurice, Jones, Rufus Sidney,

Kline, Athalia Tabitha, Lee, Clara Powell, Oakes, Albert Womble, Peterson, Jesse Lee,\* Rudge, William Jerome, Jr., Sharpe, Daniel Monroe, Shaver, Isaac Leroy, Smith, Charles Henry. Smith, William Simpson, Stutts, DeWitt Talmage, Umstead, Kate Goodman, Walton, Beulah Earle, Walker, Elizabeth Scott,

### CLASS REPRESENTATIVES

The following representatives of the graduating class delivered orations:

James Joseph Farriss......High Point, North Carolina
Idealism and a Vision of World Peace

<sup>\*</sup> Degrees conferred in absentia.

DWIGHT LANG FOUTS......Thomasville, North Carolina
The Church and Education: A Concrete Task

ERNEST GOLDEN OVERTON

South Creek, North Carolina Battles for Progress in the South

## APPOINTMENTS FOR COMMENCEMENT

The chief marshal and chief manager for Commencement are selected by the Hesperian and Columbian literary societies. In the selection of these officers the societies alternate. The assistants are appointed by the chiefs. The officers for last Commencement were:

Chief Marshal, Stanton Watts Pickens; Chief Manager, George Parker Harris.

# ROLL OF STUDENTS

## **GRADUATE STUDENTS**

d'Affonseca, Josué Cardoso, Juis de Fora, M	Ainas.	Brazil
d'Affonseca, Josué Cardoso, Juis de Fora, M.B. (Granbery College), Education, Math	ematics,	
Philosophy.		
Arnold, Dean Moxley, Durham, B.S. (University of Illinois), Mathema	North	Carolina
B.S. (University of Illinois), Mathema	tics.	
Ball, Walter Conn, Cary, A.B. (Duke), Religious Education, Philo	North	Carolina
*Becton, Clara, Kinston, A.B. (Duke), Biology, Chemistry. Blackwell, Henry Conrad, Richmond,	North	Carolina
A.B. (Duke), Biology, Chemistry.	37:	
Blackwell, Henry Conrad, Richmond,	Virgini	a
A.B. (Emory), Religious Education, Phile	osophy.	C 11
Bouzard, Nathaniel Carroll, Durham,	North	Carolina
A.B. (Wofford), Mathematics.	NT . 41	C1!
A.B. (Wofford), Mathematics. Boyd, Julian Parks, Charlotte, A.B. (Duke), Political Science, Econor	North	Caronna
A.B. (Duke), Political Science, Econor	nics,	
Branscomb, Margaret Vaughan, Durham,	North	Carolina
A.B. (Southern Methodist University), Re	ligione	Caronna
Education.	6.0 43	
*Brown, Grace Elizabeth, Durham, A.B. (Duke), History, French, Educa	North	Carolina
A.B. (Duke), History, French, Educa	tion.	
*Kuffaloe Norman Barnes Raleigh	North	Carolina
A.B. (Duke), Biology. Burroughs, Robert Eli, Bethel, B.S. (North Carolina State), Physics		
Burroughs, Robert Eli, Bethel,	North	Carolina
B.S. (North Carolina State), Physics	,	
Mathematics.	3.7 .1	C 1:
Carpenter, David Williams, Maiden,	North	Carolina
A.B. (Duke), Physics, Chemistry, Mathe	matics.	C 11
Carpenter, Jesse Thomas, Durham,	North	Carolina
A.B. (Duke), A.M. (University of Iowa),	German.	C
Clarkson, John Montgomery, Heinemann,	South	Carolina
A.B. (Wofford), Mathematics, Education	on.	C1:
*Craven, Wesley Frank, Durham, A.B. (Duke), History, Political Scien	North	Caronna
A.B. (Duke), History, Political Scien	ce.	Carolina
Davis, Rose May, Durham, A.B. (Duke), Chemistry, Physics. Dixon, Alfred Alexander, Durham,	North	Caronna
Divon Alfred Alexander Durham	Morth	Carolina
B.S. (Guilford), M.A. (Haverford), Ph	IN OI (III	Caronna
Dunnagan Lucy Ludith Dunham	Morth	Carolina
Dunnegan, Lucy Judith, Durham, A.B. (Duke), Education. Earnhardt, Daniel Edwin, Durham, Durham, A.B. (Duke), Religion, Philosophy	NOLUI	Caronna
Farnhardt Daniel Edwin Durham	North	Carolina
A P (Duke) Peligion Philosophy	1101111	Caronna

<sup>\*</sup> The degree of Bachelor of Arts to be conferred.

Elmore, Kelly Lee, Durham,	North Carolina
A.B. (Duke), Chemistry. Farrar, Paul Galloway, Durham,	North Carolina
A.B. (Duke), Education	North Caronna
Garrard, Annie Walker, Durham, A.B. (Duke), History.	North Carolina
Gholson, Belle Currin, Durham,	North Carolina
A.B. (Duke), Education, Economics *Gibson, Alton Brooks, Laurel Hill,	North Carolina
A.B. (Duke), Education, Religious Edu	
Gill, Katie, Gretna,	Virginia
A.B. (Duke), English, Religion. Gobbel, Luther Lafayette, Durham,	North Carolina
A.B. (Duke), Religious Education.	Troitii Caronna
Goebel, Wallace Barger, China Grove,	North Carolina
A.B. (Wake Forest), History, Political S	
Henry, Frances Parthenia, Durham,	
A.B. (Converse College), A.M. (Duke), Political Science.	History,
Herbert, Chesley Carlisle, Anderson,	South Carolina
A.B. (Wofford), English, Religion	
Howell, Lucille Idalia, Durham,	North Carolina
A.B. (Duke), Latin. Jernigan, Charlton Coney, Oxford,	North Carolina
A.B. (Duke), Greek, Latin.	Troitii Caroniia
Johnson, Robert Foster, Flemingsburg,	Kentucky
A.B. (Kentucky Wesleyan), English, Eco	nomics.
Kearney, May Belle, Durham,	North Carolina
A.B. (Duke), Education, History. Kelly, Walter Richard, Mt. Mourne,	North Carolina
A.B. (Duke), Religion, Philosophy	
Kendall, Benjamin Franklin, Durham,	North Carolina
A.B. (Duke), Physics.	
Ledbetter, Margaret Malvina, Princeton,	North Carolina
A.B. (Duke), Religion, English.	N 41 C
Lewter, Florine Tempe, Durham,	North Carolina
A.B. (Duke), Latin, Education. *Lunsford, Ruth, Durham,	North Carolina
A.B. (Duke), Education, Philosophy, Er	nglish.
McKee, Lynn C., Durham,	North Carolina
A.B. (Duke), Education, Economic	s.
Marable, William Irvine, Finneywood,	Virginia
Marable, William Irvine, Finneywood, A.B. (William and Mary), A.M. (Univ. Virginia), English, Religious Education	ersity of
Mason, Vernon Claudius, Ir., Kaleigh,	North Caronna
A.B. (Duke), Religion, Education, Phil Micol, Minnie Marguerite, West Durham,	osophy.
Micol, Minnie Marguerite, West Durham, A.B. (Duke), Education.  Mumford, Lawrence Quincy, Hanrahan, A.B. (Duke), English, French, Philos	North Carolina
Mumford, Lawrence Quincy, Hanrahan,	North Carolina
	North Carolina
A.B. (Duke), History.	

<sup>\*</sup> The degree of Bachelor of Arts to be conferred June, 1926.

Outlaw, Cecil Foy, Durham. North Carolina A.B. (Atlantic Christian College), Religion. \*Owens, Charles Franklin, Advance, North Carolina A.B. (Duke), History, Political Science. Phillips, James Godfrey, Chapel Hill, No North Carolina A.B. (Central College, Mo.), Religion.
Pickens, Marshall Ivey, Albemarle, N North Carolina A.B. (Duke), Economics, History, Religion. Pickett, Henry Floyd, Durham. North Carolina A.B. (Duke), Education. Raynor, Kenneth Tyson, Durham, North Carolina A.B. (Wake Forest), Mathematics, Education. Rooker, Bessie Alice, Norlina, North Carolina Education, Latin. A.B. (Duke), Virginia Rowe, Sara. Hampton, B.S. (Columbia), History. Hillsboro, Ryman, Sophia, North Carolina A.B. (Duke), Physics, Education. Satterfield, Mildred Davis, North Carolina Timberlake, A.B. (Duke), Latin. Scholz, Herbert. North Carolina Durham. A.B. (Elon), Mathematics. Shacklette, Benjamin Marvin, Durham, North Carolina A.B. (William Jewell College), History, Political Science. Sharpe, Daniel Monroe, Durham, North Carolina A.B., A.M. (Duke), Religion. Smith, Hugh Preston, Kinston, North Carolina A.B. (Wake Forest), Education, History. iam Simpson, Reidsville, No Smith, William Simpson, North Carolina A.B., A.M., (Duke), Religion, Philosophy. Snyder, Verdie Elizabeth, Taylorsville, No North Carolina A.B. (Cornell), Biology, Religion. Thornburg, J. Lewis, Durham. North Carolina A.B. (Lenoir), A.M. (University of South Carolina), Religion. orcas, Statesville, Nor \*Turner, Dorcas, North Carolina A.B. (Duke), Education, Religious Education. Tyree, Elizabeth, Durham. North Carolina A.B. (University of Richmond), Education, Religious Education, French.
\*Underwood, William A., Jr., Asheboro, Nor North Carolina A.B. (Duke), Economics, History. Whitener, Joseph Benjamin, North Carolina Durham, A.B., A.M. (Duke), Chemistry, Physics. Kuh, Shanghai, Chi \*Zien, Fong Kuh, China A.B. (Duke), English, History, Philosophy.

<sup>\*</sup> The degree of Bachelor of Arts to be conferred June, 1926.

### SENIOR CLASS

Abrams, William Amos, Tarboro, North Carolina North Carolina Ader, Olin Blair, Mt. Holly, North Carolina Allen, Gay Wilson, Canton. Allen, Ivey, Jr., Oxford. North Carolina Alston, Nancy, Durham, North Carolina Anders, Annie Blair, North Carolina Gastonia. Ashmore, Hubert R., Greenville. South Carolina Barnhardt, Max Lloyd, Wins'n-Salem, North Carolina \*Baynes, Aubrey Hester, Hurdle Mills. North Carolina Baynes, Jubal Bradley, North Carolina Hurdle Mills, Becton, Clara Millard, Kinston, North Carolina Biggerstaff, Ralph Lydron, Forest City, North Carolina Bishop, Willie Ray, Washington, North Carolina Black, Martin Lee, Jr., North Carolina Charlotte, Blakeney, Whiteford Smith, Jr., Monroe, North Carolina North Carolina Bradsher, Ruth Pearl, Roxboro. Brady, Katherine Jane, Garner, North Carolina Brothers, Joe Jurdan, Elizabeth City, North Carolina Brown, Grace Elizabeth, Durham, North Carolina Brown, William Hinton, North Carolina Raleigh, Brown, Wyatt Livingstone, Greenville, North Carolina Bryan, Thomas Conn, North Carolina Asheville. Buffaloe, Margaret Lois, Clinton. North Carolina Buffaloe, Norman Barnes, Raleigh. North Carolina Bullington, Louise Pauline, Durham, North Carolina Bullock, Edward Junius. Norfolk. Virginia Burgess, Claudia, Old Trap, North Carolina Butler, Marion Emily, Camilla. Georgia Caldwell, Garah Bruton, Jr., Monroe, North Carolina Cannon, Edward Lee, Washington. Dist. Columbia Chandler, Thelma Arline, Durham. North Carolina Virginia Christenbury, Sadie, Norfolk, Clegg, Charles Stevens, Charlotte, North Carolina Coltrane, James Elbridge, North Carolina Grifton, North Carolina Cothran, Lizzie Loyde, Timberlake. Covington, Helen, Wadesboro, North Carolina North Carolina Craven, Wesley Frank, Jr., Durham, North Carolina \*Crumpton, Dallas Hunter, Roxboro, North Carolina Davis, Ethel M., Durham, North Carolina \*Davis, Merle Holland, Bostic, \*Deyton, Ora Texanna, Green Mount'n, North Carolina Dixon, Charles Ferdinand, Trenton. North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Elliott, Belle, Shelby, North Carolina Elliott, Vivian Augusta, North Carolina Durham, Ellis, Louis Oscar, Jr., Wilmington, North Carolina Faucette, Olive Cannady, North Carolina Durham, North Carolina Fink, Ethel Mae. Kannapolis. North Carolina Frank, John Prather, Mount Airy, Gaskill, David Wellington, North Carolina Washington, Gibson, Alton Brooks. North Carolina Laurel Hill. Gibson, Archie Patterson, North Carolina Laurinburg. \*Grigg, Ivey Franklin, Lawndale. North Carolina Harbison, James Wesley, North Carolina Morganton. Hargrove, Augustus Ray, Waynesville, North Carolina \*Harrington, Charlie Dew, Marietta. North Carolina Harris, George Parker, Albemarle. North Carolina Harriss, Robert Preston. Fayetteville, North Carolina North Carolina Hathcock, Fannie Myra, Norwood, North Carolina Heffner, Leonard Thompson. Maiden. Herring, Carl A. Mt. Olive, North Carolina Hicks, Gypsy Helen, North Carolina Durham. Hinkle, William Ralph, Thomasville, North Carolina Hollowell, Linwood Branton, Wins'n-Salem, North Carolina North Carolina Holmes, Frances, Walkertown. Holmes, George Washington, Walkertown, North Carolina North Carolina Holt, James Thomas, Blanch. North Carolina Holt, William Speas, McLeansville, Hubbard, Rudolph Trezvant, Fayetteville, North Carolina Hunter, Lillian Maude, Goldsboro. North Carolina Hunter, Willie Norfleet, North Carolina Durham, Ivey, Leon Sherrill, Hickory. North Carolina Jerome, Robert Leroy, Goldsboro, North Carolina Johnson, George Brooks, Georgia Albany, Murfreesboro, Johnson, Harvey Belton, Tennessee Washington, \*Johnson, Robert Thomas. North Carolina North Carolina Jones, Terrell Amley, Weaverville, Jordan, Frank Booe, Hickory, North Carolina Judd, Edith Lucile, Varina. North Carolina Kale, James Edleman, Rockwell, North Carolina Kellam, William Porter, North Carolina McLeansville, Knight, Alton Jeroine, Durham. North Carolina \*Kodama, Kuninoshin. Hiroshima, Japan Kyles, Alpheus Alexander, Mooresville. North Carolina Land, Augusta Clark, North Carolina Hamlet. Land, Virginia LeGrand. Hamlet. North Carolina Lathan, Samuel Howard. Monroe, North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

North Carolina Latta, William Martin, Wilmington, North Carolina Lee. Fulton Allen, Dunn, North Carolina Lewis, Harriet Petite, Tabor, Little, Frank Milton, North Carolina Morven, China Liu, Chester, Hankow, North Carolina Long, Mary Willie, Bostic, Love, Roderick Milnor, North Carolina Newland, Lunsford, Mildred Edna Ruth, Durham, North Carolina McAnally, Louise Ruth, Virginia Richmond. McCarson, Anna Murray, Durham, North Carolina McDaris, Earl Carter, Tennessee Cleveland. McFee, Earl Puette, North Carolina Asheville, North Carolina \*McKee, Lynn C., Durham. North Carolina \*McNairy, N. Dalton, Greensboro, McSwain, Annie Ruth, North Carolina Wins'n-Salem, Martin, Thomas Leon, Durham, North Carolina Maultsby, William DeVane, North Carolina Council. Maxwell, William Cary, North Carolina Goldsboro, May, William Henry, Pennsylvania Wellsville. Mayer, Walter Brem, Charlotte, North Carolina \*Midgett, John Barker, North Carolina Wanchese. Miller, Osborne H., Concord, North Carolina North Carolina Millner, Evelyn Lyman, Morganton, North Carolina Morris, Clara Elizabeth, Oxford, Mulholland, Vester Moye, North Carolina Durham. Mustard, Walter Edward, Mechanicsburg, Virginia North Carolina Orr, Bynum Da Costa, Asheville, North Carolina \*Owens, Charles Franklin, Advance, Peeler, Olin Candler, North Carolina Troutman, Pegram, Charles Henry, Wins'n-Salem, North Carolina Perry, Haywood Arnold, North Carolina Durham. Pickens, Stanton Watts, Albemarle, North Carolina \*Pierce, Frank Grainger, Weldon. North Carolina Poe, Bertha Mae, Durham, North Carolina Potts, Julia, Virginia Blackstone, Powell, Benjamin Edward, Savage, North Carolina Pratt, William George, North Carolina West Durham, Rainey, Irene Hurst, Durham, North Carolina Rainey, Lawyer J., Durham, North Carolina Raper, Hugh Maxton, Linwood, North Carolino Rasberry, Robert Pittman, North Carolina Kinston. North Carolina Rigsbee, Edith Leigh, Durham, Robbins, John Washington, Rocky Mount, North Carolina Roberts, Elizabeth Hendren, New Bern, North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

Roberts, Ivon Leard,		North Carolina North Carolina
Rock, Lester Earl,	Charlotte,	
Royall, Adelaide Elizabeth,	New Bern,	North Carolina
Ruark, Sam Westbrook,	Raleigh,	North Carolina
Sawyer, Henry Curtis,	Eure,	North Carolina
*Sawyer, Lucye Erminie,	Henderson	North Carolina
Sechriest, Walter S.,	Thomasville,	North Carolina
Sessoms, Louise Elizabeth,	Fuquay Sp'gs,	North Carolina
Sharpe, William Gray,	Elm City,	North Carolina
Sharpe, William Norman,	Burlington,	North Carolina
*Shaw, Thetus Alonzo,	Corinth,	Mississippi
Sherrill, Mildred,	Cornelius,	North Carolina
Shooter, Sara Carolyne,	Lumberton,	North Carolina
Slaughter, Frank Gill,	Berea,	North Carolina
*Smaw, Louise Augusta,	Raleigh,	North Carolina
*Smathers, Robert Hoyle,	Canton,	North Carolina
Snipes, Raymond Edwards,	Princeton,	North Carolina
So, Fung Hui,	Canton,	China
Spann, Herbert Alva,	Sumter,	South Carolina
*Straughn, Isaac Wade,	Siler City,	North Carolina
Strother, Eura Vance,	Franklinton,	North Carolina
Sullivan, Raymond Eugene,	Rockingham,	North Carolina
Suther, Leonard Brevard,	Concord,	North Carolina
Thompson, Lillian,	Hamlet,	North Carolina
Turner, Dorcas Tomlinson,	Statesville,	North Carolina
Turner, Evelyn Hall,	Statesville,	North Carolina
Twaddell, William Freeman,	Durham,	North Carolina
Umstead, Carrie Moyle,	West Durham,	North Carolina North Carolina
Underwood, William A. Jr.,	Asheboro,	North Carolina
		North Carolina
Vest, Samuel Alexander, Jr.,	Haw River,	North Carolina
Vickers, Lina Ruth,	Durham,	
Ward, Edith Mary,	Durham,	North Carolina
Watts, Hessie,	Mooresville,	North Carolina
	Corinth,	Mississippi
Williams, Lina Elizabeth,	Durham,	North Carolina
Williams, Madge,	Ridgeway,	North Carolina
*Wilson, Lillian Thomas,	Durham,	North Carolina
Wright, Samuel Ernest,	Durham,	North Carolina
Wyche, John Ira, Jr.,	Weldon,	North Carolina
Zien, Fong Kuh,	2,	China
Zimmerman, Helen B.,	Lexington,	North Carolina

## SPECIAL STUDENT

Warner, Frank Moreland, Durham, North Carolina

<sup>\*</sup> Completed the requirements for graduation in the Summer School.

## JUNIOR CLASS

Anderson, Alice,	Burlington,	North Carolina
Anderson, William Staton, Jr.	,Wilson,	North Carolina
Andrews, Franklin Ray,	Mt. Gilead,	North Carolina
Andrews, Ransom Harris,	Mt. Gilead,	North Carolina
Andrews, Robert Knox,	Lumberton,	North Carolina
Apple, Ralph M.	Greensboro,	North Carolina
Atkins, Ben E.,	Gastonia,	North Carolina
Atkins, Blanche Geneva,	Durham,	North Carolina
Atkins, James Murray,	Gastonia,	North Carolina
Atkinson, K. Emily,	Goldsboro,	North Carolina
Barclift, Chancie de Shield,	Durant's Neck,	North Carolina
Beasley, Blair Edward,	Apex,	North Carolina
Bell, Spencer,	Charlotte,	North Carolina
Beverly, George Wesley,	Laurinburg,	North Carolina
Biggerstaff, Frank Malcolm,	Forest City,	North Carolina
Biggs, Walter Archibald,	Raleigh,	North Carolina
Billings, Robert Bruce,	Durham,	North Carolina
Blue, Margaret B.	Laurinburg,	North Carolina
Borland, Andrew Hoyt,	Durham,	North Carolina
Brady, Lehman Marcus,	Durham,	North Carolina
Brame, Olivia,	Macon,	North Carolina
Brasington, Lydia Clementine,	Charlotte,	North Carolina
Bridgers, Samuel Clay,	Raleigh,	North Carolina
Bridgers, Thomas Fleming,	Wilson,	North Carolina
Britt, Edgar William,	Milwaukee,	North Carolina
Broadway, Blanche McKinsey,	Durham,	North Carolina
Brogden, Claiborne Everton,	Durham,	North Carolina
Brookshire, Stanford Raynold,	Statesville,	North Carolina
Broome, Hoyle Sidney,	Monroe,	North Carolina
Broome, Otis Lynn,	Salisbury,	North Carolina
Bross, Ida Alice,	Belhaven,	North Carolina
Brown, Lynwood Earl,	Ayden,	North Carolina
Bundy, Samuel David,	Farmville,	North Carolina
Butler, Lester Clagett,	Durham,	North Carolina
Cannon, David Primrose,	Washington,	Dist. Columbia
Carpenter, Lilly Mae,	Durham,	North Carolina
Caudill, Russell H.	Durham,	North Carolina
Cathey, Joseph Richard,	Canton,	North Carolina
Cathey, Turner Ashbey,	Canton,	North Carolina
Chachere, Thomas Carey, Jr.,	Anderson,	South Carolina
Chadwick, Carl Benjamin,	New Bern,	North Carolina

Chappell, John Herbert, Childs, Amy Wilson, Churchill. Miriam Elizabeth. Clark, Blanche Henry, Claunch, Margaret Lynn, Coiner, Elizabeth Hampton, Conger, Margaret E., Crews, Nancy Lucretia, Crouch, Robert Leland, Dailey, Ruth Roney, Davis, Francis Weldon, Jr., Davis, William Joe, Jr., Dawson, Robert Grady, Dibble, Samuel Gabeau, Dixon, Errol Patrick, Dowd, Orren Edwards, Dulin, Grady Nicholson, Dunham, Daniel Vernon, Dunn, Robert Ernest, Edens, Nelson Pate, Farriss, Charles Franklin, Fields, Paul Henry, File, Frank Ray, Fitzgerald, John Dean, Foscue, Eliza, Fox, Ruth Evelyn, Frutchey, Lloyd D., Jr., Garnett, Lewis W., Garrett, Mattie Lillian, Glenn, Henry Franklin, Jr., Glenn, Zelma Elizabeth, Grant. Elizabeth Carter, Grant, Etta Beale, Grant, William Samuel, Green, Mary Virginia, Griffith, Emily Camilla, Grigg, Marvin Atkin, Grose, James Chalmus, Guffey, Edith, Hargett, Cecil Sydney, Harriss, Julius Welch,

Durham, North Carolina Ellenton. Georgia Kinston. North Carolina Fort Thomas. Kentucky Somerset, Kentucky Durham. North Carolina North Carolina Statesville, North Carolina Walkertown, Thomasville North Carolina West Durham, North Carolina Durham, North Carolina Wilson, North Carolina North Carolina Greensboro, South Carolina Orangeburg, Kinston, North Carolina Dunn. North Carolina Charlotte, North Carolina White Oak, North Carolina North Carolina Charlotte. North Carolina Roberdell, North Carolina High Point, North Carolina Carthage, North Carolina Thomasville, North Carolina Linwood. Maysville, North Carolina Siler City, North Carolina Mt. Gilead. North Carolina Hypoluxo, Florida West Durham, North Carolina North Carolina Gastonia. Durham. North Carolina Durham, North Carolina North Carolina Durham, Ridgeway, North Carolina West Durham, North Carolina Durham, North Carolina Lawndale, North Carolina Forest City. North Carolina Concord. North Carolina Trenton, North Carolina High Point, North Carolina

Harward, Hubert Briggs, Hathaway, Offie Lemuel, Herman, Alice Palmer, Hickey, William, Hime, Eldridge, Hobgood, Margaret Rowena, Hodge, Marvin Stell, Huckabee, Weyman Carlisle, Sylvester, Hunter, Claudia Watkins, James, Clarence Henry, Jarrett, Louis Everett, Jenkins, Theodore Roosevelt, West Durham, Johnson, Owen Pearlie, Jones, Emily, Jones, Vernie, Okle, Kale, Nathan Alfred, Kelly, Clyde Monroe, Kennedy, Joseph Everett, Kirby, Andrew Jackson, Kirkpatrick, Donald Everette, Swepsonville, Land, Rebecca Wilson, Lander, Malcolm Hall, Lathan, Warren Leonard, Laughridge, Virginia, Lawing, Sadie Marshall. Lawrence, Kenan Barrett, Lee, Mildred, Lewis, Mainie Arthur, Lewis, Oma Bliss, Long, Mattie Louise, Long, Oren, Long, Thomas Walter, McArthur, Elbert Roy, McKenzie, Margaret Estelle, McLarty, Furman Gordon, McLarty, James Brown, McRae, Cecil, Mabry, Shelly Adam, Mabry, William Alexander, Mangum, Norma Lavine, Martin, Lucile, Martin, Sidney Allison,

Durham, Middlesex, Charlotte, Spruce Pine, Durham, Durham, Cedar Bluff, Henderson, Mount Olive, Cherryville. Burgaw. Durham, Weaverville, Rockwell, Sanford, Greensboro. Gastonia, Hamlet, Anderson, Monroe, Shelby, Charlotte, Bristol, Monroe. Greensboro, Grimesland, Durham, Unionville. Newton. Greenville, Whiteville. High Point, High Point, Roberdell, Norwood, Ridgeway, Durham, Mocksville. Waynesville,

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Virginia Georgia North Carolina South Carolina North Carolina North Carolina North Carolina Tennessee North Carolina North Carolina

Massey, Helen Lillabel,	Durham,	North Carolina
Masters, Vero R.,	Green Mount'n,	North Carolina
Masters, Vero R., Matheny, Voris Awilda,	Durham,	North Carolina
Matheson, Malcolm Randle,	Raeford,	North Carolina
Matheson, William McRae,	Mount Gilead,	North Carolina
Maynard, Boyce Lee,	Belmont	North Carolina
Mehaffey, Joseph Hawley,	Newton,	North Carolina
Mitchell, William Hayes,	Windsor,	North Carolina
Moore, John Wilbur, Jr.,	Winston-Salem,	North Carolina
Morgan, Mary Allen,	Mebane,	North Carolina
Motsinger, Ray Dixon,	Winston-Salem,	North Carolina
Nail, Lonnie Emerson,	Winston-Salem,	North Carolina
Newbern, Sara Agnes,	Powell's Point,	North Carolina
Nichols, William Berger,	Asheville,	North Carolina
Nicholson, William McNeal,	Bath,	North Carolina
Ormond, Sara Katheryn,	Kings Mount'n,	
Parker, Martha Elizabeth,	Gastonia,	North Carolina
Parker, Richard Eugene,		China
Pate, James Thayer,	Durham,	North Carolina
Peek, Ermine DeGraffenreidt		North Carolina
Pendergrass, Matthew Vance		North Carolina
Porter, Angus C.,		Dist. Columbia
Porter, Charles Walter,	Asheville,	North Carolina
Pratt, Mrs. William G.,	West Durham,	North Carolina
Primakoff, David,	Durham,	North Carolina
Proctor, Ralph Lowe,	Davidson,	North Carolina
Ramsay, Benjamin Sterling,	Martinsville,	Virginia
Ramsey, Clara Elizabeth,	Charlotte.	North Carolina
Ramsay, John Anglin,	Martinsville,	Virginia
Ray, Taylor,	Winchester,	Tennessee
Redmon, Thomas Albert,	Farmington,	North Carolina
Redwine, James Daniel,	Salisbury,	North Carolina
Reitzel, Baxter Pearlie,	Siler City,	North Carolina
Rice, Edwin Kimball,	Asheville,	North Carolina
Rich, Millard Roland,	Watha,	North Carolina
Rogers, Lillian Bernice,	Durham,	North Carolina
Ross, Richmond Holt,	Badin,	North Carolina
Rowland, William Burns,	Durham,	North Carolina
Royster, Clarence Edwin,	Lincolnton,	North Carolina
Russell, Horace Bruce,	Granite Falls,	North Carolina
Ryman, Carl Alfred, Jr.,	Bridgeton,	North Carolina
Sabiston, Dorothy Jeannette,	Asheville,	North Carolina
Salsbury, Richard Brinkley,	High Point,	North Carolina

Sherrill, Edith, Shinn, Thomas Sadler, Sparger, Samuel Gilmer, Sprinkle, William Van Eaton, Asheville, Starnes, Shirley Judge, St. George, Thomas Wyeth, Still. Henrietta. Taylor, Sally G., Teague, Bryce Artman, Teague, Marvin DeRussell, Thomas, Ralph Newton, Thompson, Joe R. Thompson, Leslie Stuart, Troy, Ballard Earnhardt, Tucker, Janie Crump, Tuttle, Lee Foy, Vann, Robert Garland. Vaughan, Mary Ethel, Wagg, Thomas Eugene, Jr., Waggoner, Albert Crews. Wallace, George Roberts, Wang, Yuin Soong, Wannamaker, Margaret, Warlick, Alex, Warlick, John Henry, Warren, Thomas Baker, Jr., Allendale, Weber, Langley Meek, Westbrook, John Hardy, Jr., Wetmur, Leon Gerard, Whisnant, Latta James, Whitford, William Edward, Wilkinson, Jesse Giles, Jr., Wilson, Agnes Louise. Wilson, Elizabeth Gladys, Wilson, Mattie Eloise, Yonemura, Eiko, Young, Alfred H., Young, Joe Herman, Young, Margaret Urdine, Young, Reuben Bryon, Zachary, Lillian Cates, Zimmerman, Mary Kathryn, Zimmerman, Robert Glenn,

Cornelius. Norwood. Greensboro. Raleigh. Southport, Durham. Stovall. Siler City, Siler City. Rockingham, Hallsboro. Maxton, Durham, Waynesville, Lenoir. Charlotte, Walkertown. Shanghai, Durham, Newton, Granite Falls, Danville, Rocky Mount, Hendersonville, Newton. Vanceboro. Sherrill's Ford, Durham. Durham, Mt. Olive, Kyoto, Boston. Asheville, Durham. High Point, Cooleemee, Lexington, Lexington,

North Carolina Newton Grove, North Carolina North Carolina Connelly Sp'gs, North Carolina North Carolina Morehead City, North Carolina China North Carolina North Carolina North Carolina South Carolina Virginia North Carolina Tapan Massachusetts North Carolina North Carolina North Carolina North Carolina North Carolina

North Carolina

## SOPHOMORE CLASS

Fuquay Sp'gs, North Carolina Abernathy, L. Ethel, West Durham, North Carolina Adams, Edna Gertrude, North Carolina Weldon, Anderson, Jack Epps, North Carolina Armstrong, Howard R., Belmont, North Carolina Atwood, Theodore Winslow, Durham, North Carolina Austin, William Edwin, Durham. North Carolina Avera, Jane Kennon, Smithfield, South Carolina Bailey, James Allen, Greer. North Carolina Bailey, Margaret Ann, Washington, North Carolina Bane, Henry, Durham, North Carolina Farmville, Barrow, Seth Tyson, North Carolina Beall, Lawrence Lincoln, Durham, North Carolina Beasley, Wilbur Morris, Apex, North Carolina Bennett, Charles Glenn, Durham, South Carolina Berlin, Harry Irvin, Greer. North Carolina Bishop, Lyman H., Durham, North Carolina Bivens, Harry Lee, Monroe. North Carolina Bivens, Haskelle Marsh Monroe, North Carolina Bivins, John Franklin, Trinity, North Carolina Blackwell, Margaret Clarke, Waynesville, North Carolina Blades, Lemuel Showell, Jr., Elizabeth City, North Carolina Boles, Erven. Mocksville, North Carolina Bolich, Marion Pinchbeck, Wins'n-Salem, North Carolina Bowling, Jackson, Durham, North Carolina Bridgers, Mamie, Conway, North Carolina Bright, Courtney Doyle, Durham, Bright, Ruth Luma, North Carolina Durham. North Carolina Brinn, Robert Elliott, Hertford, Massachusetts Brisgalsky, Philip Israel. Chelsea, North Carolina Brock, Ikie. Richlands. North Carolina Brogden, Fannie Elizabeth, Durham, North Carolina Brooks, Eugene Hastings, Reidsville. Elizabeth City, North Carolina Brothers, John Able, North Carolina Brown, Maude Turner, Hillsboro. North Carolina Bruton, Robert Bradley, Candor. West Durham, North Carolina Bunting, Carl Lee, North Carolina Burch, James Charlie Horton, Durham, North Carolina Burgess, Dorothy, Old Trap. North Carolina Burns, Edward Jones, Carthage, North Carolina Burwell, John Cole, Jr., Warrenton,

North Carolina Butler, Marshall Walker, Durham, Bush, Mrs. L. E., Ellenton. South Carolina North Carolina Cable, James Erwin, West Durham. Carlisle, Allan John, Rumford. Maine Carmichael, Paul N., Charlotte, North Carolina Carstarphen, Bryant Bennett, Williamston, North Carolina North Carolina Cash, Leon, Gastonia. Chandler, Helen Deane, North Carolina Gastonia, Chandler, Lillian Alice, Morrisville, North Carolina Chesson, Rosagray, North Carolina Kinston. Christian, Nellie Elizabeth, Durham. North Carolina North Carolina Clapp, Clarence, Newton. North Carolina Cliff, Jack Bernard, Asheville, Coffin, Harris Alexander. North Carolina Asheboro. Colclough, Otho Thomas, North Carolina Durham. Cole, Cary Colgate, North Carolina Durham. Hendersonville, North Carolina Colt. Burt H., Conrad, Thomas Edward, Jr., North Carolina Salisbury, North Carolina Cook, Grady O'Neal. Concord. Cooper, James Henry, Tabor, North Carolina Corpening, Mason Reece, North Carolina Lenoir. Cotton, Albert Henry. North Carolina Durham. Couch, Georgia Anna. North Carolina Durham, Council. Clara Irene. North Carolina Durham. Cox, Grace Winnifred. North Carolina Durham. Cozart, Claire Hester. Durham. North Carolina Cranford, Evolyn Herman, North Carolina Asheboro, Cranford, Robert Joshua, North Carolina Albemarle, North Caroilna Craven, Jesse Clarence, Ramseur, Craven, Margaret Elizabeth, North Carolina Durham, North Carolina Cross, Alice Roane, Marion. Cross, Lethia Elizabeth. North Carolina West Durham. Crowder, Cecil Robert. Durham. North Carolina Crowson, Mortimer W., North Carolina Burlington, Culp, Harry R., North Carolina East Spencer, Davis, Emma Jeffreys, North Carolina Goldsboro. Davis, Theodore Alston, Pamplin. Virginia Dill. Sara Meadows. New Bern. North Carolina Dillon, Willard Julius, Greensboro. North Carolina Dimmette, Joel Walter, Vanceboro. North Carolina North Carolina Douglas, Thurmond Cornelius, Rusk, Drake, William Caswell. Macon. North Carolina North Carolina Draughon, Florence Margaret, Whitakers.

Dulin, Albert Leland, Dulin, Mrs. Clara, Dunlap, Tyler Bennett, Eads, Joseph Albright, Eanes, Thomas Shell, Jr., Earl, Sam Smith. Earnhardt, W. Crawford, Edwards, Earl Bowling, Edwards, Eugene Wahab, Edwards, Moir Williamson, Elmore, George Roy, Elmore, Hubert Lynwood, Enos, Alvin Bush, Ervin, Everett Lamont, Ervin, Paul R., Ervin, Spencer J., Ervin, William Howard, Falls, Charles B., Jr., Farmer, Mollie Arnold, Faucette, Viola Winfield, Ferguson, Hazel Elizabeth, Field, Joseph Ingram, Finley, Frank Alfred, Finley, Robert Corpening, Fisher, Debrayda, Floyd, William Carlton, Foscue, Kathleen, Frazier, William Guthrie, Freeland, Mary Faribauld, Fulford, William Edward. Fulp, George Vance, Jr., Fulton, Fred Bryant, Fulton, Ken Etta Alice Garrard, Mary Louise, Garrard, Nellie Combs, Garren, Martin Thompson, Gentry, Nola Jane, Gibbons, Elizabeth, Glasson, Mary Embry, Glenn, Emma B., Godfrey, Sherman David, Goldberg, Harold Leon,

Charlotte, North Carolina North Carolina Charlotte, North Carolina Wadesboro, North Carolina Mt. Airv. North Carolina Lexington, Spring Hope, North Carolina Port Orange, Florida North Carolina East Durham, North Carolina Belhaven, North Carolina Guilford Col., North Carolina Lowell, North Carolina Rocky Mount, Lenoir, North Carolina North Carolina Rutherfordton, Rutherfordton, North Carolina North Carolina Troutman. North Carolina Landis, North Carolina King's M'tn, Newnan, Georgia North Carolina Durham. North Carolina Waynesville, North Carolina Southport, North Carolina Asheville, Asheville, North Carolina North Carolina Hazlewood. North Carolina Fairmont. North Carolina Jamestown, North Carolina Durham, North Carolina High Point, North Carolina Raleigh, Kernersville, North Carolina Virginia Independence, Virginia Independence, West Durham, North Carolina North Carolina Durham, Hendersonville, North Carolina North Carolina Hot Springs, Hamlet, North Carolina North Carolina Durham, North Carolina Durham, North Carolina Spencer, North Carolina Durham,

Gooden, Ernest Lambert, Grady, Nancy Ida, Graham, Gerald Windell, Gray, Jarome Christopher, Gray, Theron Arthur, Greene, Bruce H., Greene, James DeWitt, Greene, Zula Mae, Griffin, Mabel Jeanette, Grigg, Ben Fred, Gunter, Ellen Mae, Gwyn, Henry W., Hamilton, Charles Everett, Jr., Wins'n-Salem, Hamlin, William Thomas, Hammond, Alfred F., Jr., Hampton, Patsy Catharine, Hardaway, Elizabeth Annie, Hardee, Guy Taylor, Hardin, Lawrence Legare, Jr., Clover, Harris, Arthur Parker, Harris, Clarence Lee, Harrison, Edith, Hartness, William R., Jr., Hatcher, Robert Lee, Jr., Hayes, Walter Harold. Haywood, Ernest Lee, Helms, Rufus Marshall, Hendren, Albert Lee, Hester, Hanselle Lindsay, Hewitt, Thomas Frederick, Heylman, Henry Patterson, Hinton, Mildred Jones, Holloway, John Burroughs, Holt, Doctor Dillon, Holton, Alford Jesse, Holton, Alfred Eugene, Jr., Horne, Richard Caswell, Houck, George Fielder, Houck, Thomas Hobson, House, Ray Weldon, Howell, Hugh Johnson, Howell, Margaret Lela, Howell, Sam B., Hubbard, Leila,

Elizabethtown, Asheville. Vass, Gray Court, Ruth. Greensboro, Marshville, Roxboro, Gastonia, East Durham, Yanceyville, Durham, Pollocksville, Durham, Durham, Ayden, Albemarle. Durham. Red Oak, Mooresville, Wins'n-Salem, Durham. Waxhaw. Keysville, Wins'n-Salem, Kinston, Durham. Durham, Albemarle, Durham, Wins'n-Salem, Wins'n-Salem, Baldwin, Todd, Cooleemee, Asheville, Cherryville, Jennings, Fayetteville,

North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina West Durham, North Carolina South Carolina North Carolina North Carolina Texas North Carolina North Carolina North Carolina North Carolina Morehead City, North Carolina Virginia North Carolina North Carolina Pelham Manor, New York North Carolina Florida North Carolina

Huckabee, Ellen Harris, Albemarle. North Carolina Huneycutt, Dorothy Louise, Albemarle, North Carolina Hunter, James Magruder, Jr., Turkey, North Carolina Ivie, Allen D., Jr., Leaksville. North Carolina Jenkins, Wilbert Armonde, West Durham, North Carolina Jennette, John Robert, Goldsboro, North Carolina Johnson, Avery Bennette, North Carolina Thomasville, Johnson, DeLacy T., North Carolina Trinity, Johnson, Mary G., Ohio Norwood. Johnson, Nannie Henrietta. Halifax. North Carolina Jones, Beryl, North Carolina Durham, Jones, Faylene, East Durham, North Carolina Jones, Lawrence Denson, Plymouth, North Carolina Jones, Marvin, Sherrill's Ford, North Carolina Jones, Walter Stamey, Jr., North Carolina Greensboro, Jourdan, Charles Herbert, North Carolina Durham, Judd, Glenn Ballentine, Varina, North Carolina North Carolina Kearns, Amos Ragan, High Point, Kelley, Douglas Leffingwell, Wilmington, North Carolina Kelley, Rhoda Athaleene, West Durham, North Carolina Illinois Kelsey, Mary Alida, Chicago. North Carolina Kent, Alfred Abram, Jr., Lenoir. North Carolina Kestler, Mary Elizabeth, Hot Spgs., Kiker, Frank Wade. Polkton, North Carolina Kirkpatrick, Charles Atkinson, Gastonia, North Carolina Kirkpatrick, Rebecca, Gastonia, North Carolina Kluttz, Lillie Mae, West Durham, North Carolina Knight, Evelyn Harris, North Carolina Durham. Knight, Richard A., Jr., North Carolina Durham, Kornegay, George Cobb, Goldsboro. North Carolina Kramer, Willis Krebs, North Carolina Elizabeth City, Lagerstedt, Kenneth Raymond, Brockton, Massachusetts Lambeth, Benjamin Green, Sanford, North Carolina Leathers, Jessie Lewis, West Durham, North Carolina Lee, Virginia Jennings, Portsmouth, Virginia Leight, Edwin Milton, Walkertown, North Carolina Lemmond, Harry, North Carolina Indian Trail. Linney, Baxter Matheson, Boone, North Carolina Litaker, Charles Hart, North Carolina Statesville. Lucas, John Paul, Charlotte, North Carolina Lumley, Victor A., North Carolina Durham, Lumpkin, Donald Richard, Durham. North Carolina Lyon, Annie Hazel, Durham, North Carolina Lyon, John Fleming, North Carolina Durham.

McConnell, Kathleen, Jefferson, North Carolina McCracken, Frank Webb, Jr., Sanford, North Carolina McDowell, Gladstone Wadley, Waynesville, North Carolina McEachern, Sleiman Rutledge, Concord, North Carolina McIntosh, C. Brooke, Greensboro, North Carolina McKenzie, Robert Pearson, North Carolina Norwood, McKenzie, Willie Nelson, Jr., Gibson, North Carolina McLean, Jack Harold. Asheville. North Carolina McLean, William Clarence, North Carolina Asheville, McNeill, Ruth Leslie, North Carolina Vass. Maness, Madison Ward, Rowland, North Carolina North Carolina Massey, Clara Odessa, Wilson's Mills. Mercer, Seymour Esmond, Jr., Durham, North Carolina Michaels, Edward H., Durham. North Carolina North Carolina Midvette, Mildred Carter, Jackson, Milburn, Kennedy Abbott, San Antonio. Texas Miller, Charles Henderson, Jr., Salisbury, North Carolina North Carolina Mills, Catherine, Charlotte, North Carolina Moore, James Anderson, Durham, North Carolina Moore, John Early, Leaksville, Morphew, Glenn Gilbert, Jefferson, North Carolina Morecock, William Russell, Newport News, Virginia Morgan, John Wesley, North Carolina Selma, Morgan, William Raney, Jr., Prospect Hill, North Carolina North Carolina Moss, Paul Elliott, Forest City. Mullis, Robert Maurice, North Carolina Oxford, Murray, Linwood Bordeaux, North Carolina Burgaw, Myers, Fred Weaver, Concord, North Carolina Nanney, Cecil Charles, North Carolina Black Mtn., Neal, William Weaver, Jr., Marion. North Carolina North Carolina Newbold, William Bradsher. Raleigh, Newell, William Knox, North Carolina Macon. Newsom, Dallas Walton, Jr., North Carolina Durham, Nichols, Henry Archibald, Asheville, North Carolina Norris, Jesse Allen, Fort Pierce, Florida Oliver, Annie Laurie, Yanceyville, North Carolina Palmer, William A., Warrenton, North Carolina Parker, Edith Gibbons, Gastonia. North Carolina Tennessee Parker, Harry Lynn, Knoxville, Parker, Louise Pierce, Rocky Mount, North Carolina North Carolina Parrish, Grady Carlyle, Durham, North Carolina Parrish, Robert Clifton. West Durham, Pearce, Claude Moore, North Carolina Timberlake,

Pegram, Allen Woosley, Pennington, James Claiborn, Peterson, James Galloway, Phillips, Katherine Manning, Phipps, Cynthia Celene, Pierce, Sterling Blackwell, Pigford, James Marvin, Pitts, Otis Hampton, Pleasants, Annie Mays, Poe, Marguerite, Pope, Samuel Allen, Poteat, William Otto, Powell, James McGilvrey, Priest, Thomas Allen, Purdy, Lewis William, Ouern, Noreen M., Redding, John Oscar, Jr., Reed, Minthorne Woolsey, Register, James Harmon, Robertson, Giles Leitch, Rogers, Roy R., Rogers, William Stewart, Rosenstein, Ray Ricky, Ross, Claiborne Carl, Ross. Lottie Dail, Rosser, Gordon Hearst, Rosser, Mary Hazel, Rowland, Roney, Royster, Marvin Everett, Ruark, Robert James, Russell, Thaddeus T., Rutherford, Neal A., Sanders, Frank A., Saunders, Carl Erwin, Saunders, Charles E., Saunders, Harry Ivory, Sawyer, Mayre Bradshaw, Scanlon, Mary Cuyler, Scarboro, Anita, Scoggins, Nellie Wilson, Selby, Robert Leroy, Sellers, Earl Sheppard, Shaw, Thomas Jefferson, Jr., Greensboro,

North Carolina Wins'n-Salem, Thomasville. North Carolina North Carolina Hickory, West Durham. North Carolina Independence, Virginia Weldon, North Carolina North Carolina Wallace, Glen Alpine, North Carolina East Durham, North Carolina North Carolina East Durham, North Carolina West Durham. Spruce Pine, North Carolina North Carolina Wilmington. Lumber Bridge, North Carolina North Carolina Oriental. North Carolina Charlotte. Asheboro, North Carolina North Carolina Waynesville, North Carolina Clinton, Rowland. North Carolina Richfield. North Carolina North Carolina Asheville. North Carolina Durham. North Carolina East Durham, North Carolina Washington, North Carolina Cameron, North Carolina Cameron, North Carolina Durham. Lincolnton, North Carolina North Carolina Raleigh, Granite Falls. North Carolina North Carolina Asheville, North Carolina Raleigh, North Carolina Burgaw, Gibsonville, North Carolina North Carolina Scotts Hill, North Carolina Henderson. North Carolina Durham, North Carolina Kannapolis, North Carolina Durham, North Carolina Durham, Greensboro, North Carolina North Carolina

Shipley, Jerome Wilson, China Shanghai, Shuford, Mary Opal. Durham. North Carolina Sikes, John Harry, North Carolina Greensboro. Simons, Macon McCorkle. Statesville. North Carolina Smathers, Cecil E., Hendersonville, North Carolina Smith, Emma Lee, Durham, North Carolina Smith, Juanita Frances, North Carolina Concord. Smith, Mary Elizabeth. North Carolina Durham, Smith, Russell Andrew, Jr., North Carolina Lowell. Smithwick, Ollie Macon, Louisburg. North Carolina Smithwick, Rena M., North Carolina South Creek, Speed, William Moore, Jr., Durham. North Carolina Spruill, Theodore Revnold. North Carolina Mackeys. Sronce, John Alexander, North Carolina Andrews, Stables, Frederick Kenneth, Virginia Crewe. Stalvey, Isaiah, North Carolina Roxboro, Stanfield, William Wesley, North Carolina Jonesboro, Stephenson, Arthur L. G., Jr., North Carolina Aulander, Stevens, Frederick Albert. Brockton. Massachusetts Stewart, Mary, North Carolina Charlotte, Strawbridge, Ishmael Jennings, West Durham, North Carolina Strother, Melissa Adelle, North Carolina Franklinton. Stroud, Coy Franklin, North Carolina Kinston, Stuart, Mary Wylie, North Carolina Monroe, Sutton, James Owen, North Carolina Kinston, Swain. Louis Hall. North Carolina Durham. North Carolina Swaringen, Charlie Clinton, Albemarle, Swift, Thomas Wesley, North Carolina Greensboro. Swift, Wiley Hampton, North Carolina Greensboro. Tadlock, Isabel Leigh, North Carolina Woodard. Taylor, Ethel May, North Carolina Kinston. North Carolina Thomas, Phillip Langston, West Durham. North Carolina Thompson, Arthur Leo, Vass, North Carolina Thompson, Bessie Virginia, Norwood, Thompson, Eddie Lyon, North Carolina Durham, North Carolina Thompson, James Edward, Jr., Hallsboro, North Carolina Thompson, Wilbur Carlisle, Salisbury. North Carolina Tilley, Ernest Clarence, Durham, North Carolina Towe, Fannie, Warrenton. North Carolina Townsend, Mary Graham, Durham, North Carolina Trexler, Mildred Eugenia, Salisbury. South Carolina Truesdale, James Nardin, Rock Hill. Turnipseed. Maurice Wardlaw.Fitzpatrick. Alabama

Tuttle, Frederick Burton,	Cincinnati,	Ohio
Tuttle, Robert Gregory.	Greensboro,	North Carolina
Tyler, Marie,	Durham,	North Carolina
Tsyon, Henry Graham,	Wilson.	North Carolina
Umberger, Lew Roy,	Concord,	North Carolina
Umstead, Charles Lee,	West Durham,	North Carolina
Umstead, Dan Holloway,	West Durham,	North Carolina
Vaughan, Alma Lee,	Roanoke Rpds.,	North Carolina
Waggoner, Charles Allen,	Walkertown,	North Carolina
Walker, Fielding Lewis, Jr.,	Durham,	North Carolina
	Monroe,	North Carolina
Walters, Murray Moses,	,	North Carolina
Wariner, William Henry, Jr.,	Ruffin,	
Warlick, Annie Selma,	Lawndale,	North Carolina
Watson, Thomas Alton,	Pinnacle,	North Carolina
Weaver, Charles Clinton, Jr.,	Wins'n-Salem,	North Carolina
Webb, John,	Rockingham,	North Carolina
Weber, John Melvin,	Danville,	Virginia
Webster, Clarence David,	Madison,	North Carolina
Webster, Ida Elizabeth,	Durham,	North Carolina
Webster, Sterling Fountain, Jr	.,Madison,	North Carolina
Westcott, Mabel Isabelle,	Manteo,	North Carolina
Wheeler, William Felix,	Holly Spgs.,	North Carolina
White, Gladys Ruth,	West Durham,	North Carolina
Wiggins, Lemuel Edgar, Jr.,	Clinton,	South Carolina
Wilkerson, Maxine,	Durham,	North Carolina
Wilkinson, Albert Alexander,	Asheville,	North Carolina
Williams, Robert Lee,	West Durham,	North Carolina
Windley, Harold L.,	Durham,	North Carolina
Wrenn, Samuel Nathaniel,	Oxford,	North Carolina
Wright, Samuel David,	Gibson,	North Carolina
Yearby, Norman Lunsford,	Hertford,	North Carolina
Ziglar, Benjamin Holder,		Tioren Caronia

## FRESHMAN CLASS

Aaron, Lewis, Jr., Abernethy, Thomas Edison, Adams, Martha Lipscomb, Adams, Spencer B., Jr., Adams, William Carter, Albano, Carmen Louis, Allen, Thomas Ellis, Jr., Anderson, Mary Louise, Andrews, Chester James, Andrews, Robert Skeen, Applewhite, James William, Arnold, Wayne Sylvester, Ashford, George Thomas, Autry, John D. A., Avcock, Abner Worth, Aycock, Clarence Bryan, Aycock, Walton, Banks, Thomas Richard, Barbee. Carrie Gladys, Barker, Felix Scott, Barker, Thomas Ralph, Barnhardt, Aubrey Cyril, Barnhardt, Margaret Reamey, Wins'n-Salem, Bates, Norman Alonzo, Baucom, Thomas Victor, Beckham, Walter Cephas, Bennett, Henry Richardson, Bennett, Maurice Edward, Bevacqua, Frank Anthony, Biggs, Charles Grayson, Bird, Matthew John, Bizzell, Paul Sutton, Bizzell, William Lee, Blackstock, Hal Weaver, Blackwood, Annie Louise, Blalock, Claiborne Cheatham, Blalock, Monte Christian, Blalock, Verona, Bobo, Thomas Byrd, Borland, Elizabeth, Bost, Henry C., Bowden, Harold Carlton,

Belmont, East Durham. Danville, Greensboro. Wilson, North Pelham, Durham, Gastonia, Fairmont. Mt. Gilead. Stantonsburg. Greensboro, Wilson, Cooper, Pikeville. Fremont. Pikeville, Charlotte. Durham. Silas Creek, Spencer, Mt. Gilead. Batesburg, Durham, Leesville, Wadesboro, Portsmouth, Mt. Vernon, Lillington. Chelsea, Goldsboro, Goldsboro. Asheville, Durham. Durham, Raleigh, Willow Spgs., Laurens, Durham. Erwin, Durham,

Massachusetts North Carolina Virginia North Carolina North Carolina New York North Carolina South Carolina North Carolina South Carolina North Carolina Virginia New York North Carolina Massachusetts North Carolina South Carolina North Carolina North Carolina North Carolina

Boyett, Dunham Worth, Bradshaw, John William, Brafford, George Chandler, Branson, Guy Harold, Jr., Brawley, Sumter Coe, Brent, Fred Whaly, Brewer, Karl M., Bright, Katherine Louise. Britt, Wade Hampton, Jr., Brogden, Boyd George, Brookshire, Voris Glenn, Broom, Ellis Glenn, Broome, Helen Granger, Broome, Oscar Whitfield, Broome, Ruth, Brown, Cansan D., Brown, John Richard, Brummitt, Fred G., Bruton, Ogden C., Buck, Morden Richard, Bunting, Elisha Harry, Burgess, Sherman Everett. Burke, Frederic Cowan, Burke, John Locke, Burton, Clarence Vernon, Jr., Norfolk, Byers, Fred Alexander, Bynum, Myrtle, Cahill, Marshall James, Caldwell, Annie Louise, Caldwell, Todd R., Candler, Coke, Cannon, Marjorie Elizabeth, Capps, Leighton Davis, Carpenter, Myrtle Carvia, Carper, John Howard, Carruthers, Joseph Tinnie, Jr., Carter, Delmn Fulton, Carter, Leonard Rollins, Jr., Carter, Walter Lee, Cassidy, Robert Aloysion, Caudle, James N., Cavenaugh, Harold Rupert, Chappell, George Watson, Chappell, Joseph Marvin,

Smithfield. North Carolina North Carolina Relief, Favetteville. North Carolina Durham. North Carolina Durham, North Carolina Lynchburg, Virginia Reynoldsville, Pennsylvania North Carolina Durham. N. Wilkesboro. North Carolina North Carolina Durham. North Carolina Statesville, North Carolina Salisbury, North Carolina Aurora, Mineral Spgs., North Carolina North Carolina Aurora. North Carolina Traphill. Bemis, Tennessee North Carolina Oxford. North Carolina Mt. Gilead. North Carolina Durham, North Carolina New Bern. Old Trap. North Carolina North Carolina Salisbury, North Carolina Salisbury, Virginia Rutherfordton, North Carolina North Carolina Maysville. North Carolina Wins'n-Salem, North Carolina Monroe. Lawndale. North Carolina North Carolina Candler, North Carolina Rosemary. North Carolina Saluda, North Carolina Durham, North Carolina Rowland. Greensboro. North Carolina North Carolina Clinton, West Durham, North Carolina Sanford. Florida Newport News, Virginia Greensboro. North Carolina Southport, North Carolina North Carolina Hertford. Hertford. North Carolina

Chappell, Louis Vernon, Elizabeth City, North Carolina Chesson, Martha Estelle, North Carolina Roper. Christian, Linwood Barrett, Durham. North Carolina Clarke, Helen Joyce, North Carolina Asheville, Cleaver, James Andrew, North Carolina Concord, Clifton, Elizabeth, Favetteville, North Carolina Cobb. Clarence Harper. North Carolina Fremont, Coble, James B., West Durham, North Carolina Cole, Lois Claudie, North Carolina Durham. Colonna, Shepherd Waller, Portsmouth, Virginia Cooper, Lacy Hughes, North Carolina Mebane. Copeland, Rachel Victoria. Windsor, North Carolina Cotton, Ingram Speight. North Carolina Weldon. Council, John Cromartie. North Carolina White Oak, Covington, William Harrison, Rockingham, North Carolina Cox, Alma Clarice. Sanford, North Carolina Cox. Watkins Donnell. North Carolina Durham. Cozart, Jaxie, North Carolina Durham. Cozart, William Wiley. Durham. North Carolina Crabtree, Adrain Blair. North Carolina Durham, Cranford, William Edwards. North Carolina Durham, Craven, Braxton, Trinity, North Carolina Crawford, George Weyman, Pleasant Gd., North Carolina Crawford, Irvine Cooper, Ela. North Carolina Crawford, James Walker, Wins'n-Salem. North Carolina Crawford, Lewis Mims. Pleasant Gd.. North Carolina North Carolina Crews, Catharine Hunt, Oxford. Cross, Pauline Eugenia, North Carolina Durham, Cross. William Frank. Sunbury. North Carolina Crute, James Edmonson, Jr., North Carolina Wilson, Culberson, Gladys Flowers, Rockingham, North Carolina Culbreth, Dossie Orman. North Carolina Favetteville. Culbreth, Thomas Franklin, Ir., Favetteville, North Carolina Curtis, Robert Arnold, Kinston, North Carolina Dailey, Florence Roney, North Carolina Mebane, Daniel, John Webb, North Carolina High Shoals, North Carolina Daniel, Mary Helm, Hillsboro. Davis, Harry Wesley, Hemp, North Carolina Davis, Walter Stanton, High Point, North Carolina Day, Burris Amber, Ronda. North Carolina Deaton, Laura Belle, North Carolina Raeford, de Bruyne, Jacob M. A., North Carolina Durham. Dennis, Margaret Elizabeth, Durham. North Carolina Dixon, Braxton Craven, North Carolina New Bern.

Dorsett, Harrison Wood, Jr.,	Lorington	North Carolina
Dowd, Rozzelle,	Lexington,	North Carolina
Dowdy, Synkler Dew,	Dunn,	Virginia
	Lynchburg,	
Doxey, John Elwood,	Aydlett,	North Carolina
Dukes, Charles Aubry,	Little Rock,	South Carolina
Dunstan, William Edward, Jr.		North Carolina
Eagles, Benjamin Franklin, Jr.		North Carolina
Earnhardt, Fred Willcox,	Port Orange,	Florida
Eaton, Preston Green,	Franklinton,	North Carolina
Edwards, Robert A.,	Snow Hill,	North Carolina
Eisaman, Edward Kelly,	Greensburg,	Pennsylvania
Elliott, Hazel V.,	Virgilina,	Virginia
Ellison, Reuben Harold,	Wins'n-Salem,	North Carolina
Ervin, John Wesley,	Troutman,	North Carolina
Eure, Hilliard Manley, Jr.,	Lenoir,	North Carolina
Evans, Frances Brownley,	Edenton,	North Carolina
Evans, Mary,	Clayton,	North Carolina
Ewing, Kemp Battle, Jr.,	Durham,	North Carolina
Exum, Jamie Herring,	Snow Hill,	North Carolina
Faulkner, Littlejohn Taylor,	Henderson,	North Carolina
Ferguson, Frank Davis, Jr.,	Waynesville,	North Carolina
Ferree, William Worth,	Greensboro,	North Carolina
Ferrell, Clara Mae,	Durham,	North Carolina
Ferrell, Henry Clifton,	Elizabeth City,	North Carolina
Fisher, Clyde Lee,	Hazelwood,	North Carolina
Fletcher, Nelson Thomas, Jr.,		North Carolina
Folger, Henry,	Mt. Airy,	North Carolina
Fonville, James Gilbert,	Neuse,	North Carolina
Foy, Reginal Edwin,	Pollocksville,	North Carolina
Franks, Roy D.,	Kinston,	North Carolina
Fuller, John,	Goldsboro,	North Carolina
Fussell, Oscar Doane,	Rose Hill,	North Carolina
Futrell, James Wilbur,	Rich Square,	North Carolina
Gambill, Gwyn Bonner,	West Jefferson,	North Carolina
Gardner, Snodon,	Angier,	North Carolina
Garriss, Garland Smith,	Margarettsville,	
Gates, Ruth Miller,	Durham,	North Carolina
Gatling, William Illingworth,	,	Virginia
Gay, Charlie Houston,	Charlotte,	North Carolina
Geilich, Ralph,	Brockton.	Massachusetts
		North Carolina
Gentry, Evelyn Hughes,	Roanoke Rpds.,	North Carolina
Gentry, Thomas Oliver,	Roxboro,	North Carolina North Carolina
Gery, Delma Louis,	,	
Gibbons, John Partridge, Jr.,	Hamlet,	North Carolina

Gibson, Charlie Preston, South Carolina Bennettsville, Gibson, John Lauder. Laurinburg, North Carolina Gilliam, Curtis Bernard, Milwaukee, North Carolina Glover, Claude I., North Carolina Bailey, Godfrey, Octavius Coake, Jr., Spencer, North Carolina Goodwin, Paul A., North Carolina Raleigh. North Carolina Gordon, Maria, Hillsboro, Lumber Bridge, North Carolina Graham, Francis Osborne, Graves, John Wendell, Virginia Danville, Greene, Katie Lee, Durham, North Carolina North Carolina Gregory, John M. Moody, Jr., Durham, North Carolina Griffin, Ashton Thomas, Goldsboro. Griffin, Carroll Ralph, Rocky Mount, North Carolina North Carolina Grimes, Hal Alma, Lexington, Guthrie, Mercer Wall, North Carolina Durham, Hackney, James Frederick, Lexington, North Carolina Hall, Helen Munro, North Carolina Durham. Hamilton, William Jackson, South Carolina Fort Mill, Hanes, John Chisman, North Carolina Pine Hall. Hardison, Stewart Ralph, Jamesville, North Carolina Hargrave, Charles Hamilton, Lexington, North Carolina Harrell, Joseph Armster, North Carolina Colerain, Harris, Isaac Emerson, Jr., North Carolina Creedmoor. Harris, James Wesley, Durham, North Carolina Harrison, Russel Sage, North Carolina Pinetown. Harton, Roman, Durham. North Carolina Harward, Ruby Lee, Morrisville, North Carolina Hatcher, George Brown. Wins'n-Salem, North Carolina Hathcock, Thomas Alexander, Norwood, North Carolina Hauss, Mary Arden, Thomasville. North Carolina Hayes, Annie Lucille, North Carolina Durham, Hayes, Margaret Louise, Durham, North Carolina Herring, Marvin Joe, Mt. Olive, North Carolina Hester, Ernest Carrington, Durham. North Carolina Hill, Lessie Aliah. North Carolina Coats, Hipp, Bertha C., Charlotte, North Carolina Hix, Edwin Jonathan, North Carolina Durham, Hobbs, William J., Wilmington, North Carolina Hollingsworth, Harry E., Newton. North Carolina North Carolina Holloway, Nelle Ward, Durham, Holt, Gladys, North Carolina Durham. North Carolina Holt, Isaac Terry, Erwin, North Carolina: Holt, Minnie Estelle, Durham, North Carolina Holton, Duval G., Bridgeton.

Holton, Mildred Elizabeth, Hopson, Coreille Carolina, Horne, James Crouch. Horner, Edward Clarke, Horton, Dan W., Houchins, Homer Arline. House, Robert Lee, Howell, Ralph Baylor, Howie, Robert Cunningham, Hughes, A. J., Jr., Hughes, Mary Sue, Hull, Oscar Coleman. Hunter, Roy Alexander, Hurt, William Davis, Huss, William Wiseman. Ingram, Robert N., Ireland, William Nelson. Jackson, David Kelly, Jr., Jarvis, James Thomas. Jarvis, Milton Richardson. Johns, Hazel Virginia, Johns, Nancy Pauline. Johns, Ruby Shipp, Johnson, Alice Lee. Johnson, Amos Neill, Johnson, Audrey Glenn, Johnson, Cauin Timothy, Johnson, Robert W., Ir., Johnson, Toker Bollie, Johnston, Robert Milton, Iones. David Gillespie. Jones, Jacob Campbell, Jones, James Marvin, Jones, Nely Grogan, Judd, Thomas Murphy, Kaleel, William, Kaufman, Una Libby, Keech, Charlie Briggs, Jr., Keener, Walter Ney, Jr., Kelley, Norman Bright, Kellner, Abe Nathan Hugh, Kendrick, Charles Mattocks, Kennedy, Katherine, Kerns, William Wetmer,

Miami. Durham, Batesburg. Oxford. Durham, Wins'n-Salem. Franklinton, West Asheville. Waynesville, Fountain Inn. Durham. Roxboro, Charlotte, Gastonia. Denton, Hamptonville. Gastonia, Mt. Airy, Tampa. West Durham, Chapel Hill. West Durham, Durham, Garland. Greensboro, Benson. Apex, Angier, Farmville, Raleigh, Roxboro. Clayton, Ridgeway. Favetteville. Goldsboro. New York. Tarboro. Durham. Durham. Greenville, Fallston, Durham. Bloxom.

Florida North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina West Asheville, North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Florida North Carolina New York North Carolina North Carolina North Carolina Mississippi North Carolina North Carolina Virginia

Kilgo, Lawrence Harrell, Killian, Leonard Andrew, King, Elizabeth, King, Jennings Graham, Kircheis, Otto Alfred, Knapton, Helen Dorothy, Lamm, Roney William, Land, Alfred Erwin. LeGette, Mary, Leigh, Willie Norfleet, Lewis, John Edward, Lewis, William Dunbar, Lindsey, Alice Ruth, Lineback, Vann Roberts, Lippard, Homer Luther, Little, John Leak, Jr., Little, Joseph Fermon. Lohr, Kezzia Evelyn, Long, Carroll Kirkpatrick, Lopato, Michael Elisha. Love, Glenn W., Love, J. Bunyan, Lupton, Carroll Crescent, Lutz, Earl Hubert. Lutz, Worth Arthur, Lynn, Waylon Everett, Lyon, Margaret, McCarthy, George F., McCotter, William Whitford, Alliance, McCracken, Robert Fulton, McDonald. Florence Isabel. McDonald, Gilbert Lane, McDonald, Ralston Lattimore, Erwin, McFarland, William A., McFee, Charles Bond, Jr., McGee, Henry Abner, Jr., McGlaughon, William David, McGranahan, Lois Elizabeth, McIntosh, Paulynne Virginia, McIntyre, William H., McKinney, Charles Hayes, McMullan, Tom, McNeill, John Taylor, Jr., McNinch, Sam Sylvanus, Jr.,

Anderson. Ridgeway, Albemarle, Laurinburg. Leaksville, Durham, Wilson. Durham. Latta. Savage, Morehead City, High Point, Nashville, Wins'n-Salem, Barium Spgs.. Morven, Marshville. High Point, Lake Junal'ka, Harbin, Newton. Newton, Swepsonville, Fallston, Shelby, Morrisville, Durham, Boston, Wins'n-Salem, Lillington. St. Pauls, Oxford, Asheville. Oxford, Goldsboro. Durham, Stuart, Rocky Mount, Reidsville, Hertford. Red Springs, Charlotte.

South Carolina North Carolina South Carolina North Carolina China North Carolina Massachusetts North Carolina Virginia North Carolina North Carolina North Carolina North Carolina

North Carolina

McSwain, Wyatt, Mangum, Maynard, Marcom, Felsie Olive, Margolis, Reuben, Markham, James Willis, Marr, Douglas Lee, Marsh, Oliver Clark, Jr., Martin, Jesse Denman, Martin, Thomas Edward, Meeler, Alfrey Graves, Merritt, Ben Hall, Merritt, Walter Davis, Messner, Dorothy Evelyn, Mewborne, William Burke, Michaux, Mildred. Miller, Kellah Chaplin, Miller, Kenneth Thompson, Mohn, Richard Wyandt, Montgomery, Margaret E., Moore James Marion, Moore, Luther Daniel, Morgan, Eben Cornelius, Morris, Lambert Riley, Morrow, Ralph Bartlett, Murdock, James Allen, Murnick, Mildred. Myers, John Quincy, Jr., Myers, Wade Hampton, Myrick, James Madison, Needham, J. Kieffer, Newbill, Mary Adams, Newlin, John H., Newton, Harvey Jordan, Newton, Thomas Hudson, Nicks, Samuel Freeman, Jr., Noblitt, Albert Spencer, Norfleet, William John, Jr., Norwood, Eurie Lonnie, O'Berry, Ashley Tyndal, O'Briant, Bera Rebecca, O'Brient, Calvin Victor, Old, Logan Edwards, Jr., Overton, Junius Fulcher, Owens, Frank Dearman.

Albemarle. North Carolina Durham, North Carolina North Carolina Durham. Durham. North Carolina North Carolina Durham, North Carolina Almond, North Carolina Randleman, Mt. Olive, North Carolina Virginia Danville, Paces. Virginia Hallsboro, North Carolina North Carolina Dunn, North Carolina Durham, Orangeburg, South Carolina North Carolina Greensboro, North Augusta, South Carolina North Carolina Salisbury, North Carolina Louisburg, North Carolina Graham, North Carolina Gastonia, North Carolina Greenville, Winston-Salem, North Carolina North Carolina Atlantic. Ensley Alabama North Carolina Durham, North Carolina Durham, North Carolina Charlotte, North Carolina Edenton. Jackson Sp'gs, North Carolina North Carolina Pfafftown, Virginia Scottsburg, North Carolina Randleman, North Carolina Gibson, North Carolina Gibson. North Carolina Hillsboro, North Carolina Old Fort. Virginia Holland. North Carolina Durham, North Carolina Evergreen, North Carolina Durham, Durham, North Carolina Elizabeth City, North Carolina Coinjock, North Carolina North Carolina Ingold,

Pamplin, Hiram Cole, Parham, Alice Evelyn, Parker, Ogden, Parrish, Joe Melvin, Parrish, William Knight, Parsons, Walter Clarence, Partridge, Elbert R., Pate, Jesse Page, Pate, Matthew Kent, Patterson, Frank Less, Peacock, Ben Aycock, Pearce, Arthur Bascom, Ir., Pearce, Egbert Curtis, Pearce, George Ira, Pearce, William Marion, Peele, Talmadge Lee, Perry, Lynn McIver, Person, Frederick Ralph, Phillips, Fletcher O., Pierce, William Alexander, Pitts, Ralph Simpson, Pitts, William Reid, Plate, Lawrence Lathrop, Pope, George Edward, Pope, Liston Corlando, Powell, Lewis Thomas, Pratt, Emmett Francis, Presson, Harry L., Price, John Alton. Propst, James Pinckney, Jr., Ramsaur, Harrison Eskridge, Ramsaur, Jackson Townsend, Raper, Edward Shore, Rathbone, Dallas Clark, Reade, Helen. Reed, Lee Adams, Reynolds, Glenn Galloway, Reynolds, Hardin Walter, Rhodes, Wayland Judd, Richardson, Carl Bryant, Richardson, Jack, Richardson, Nathan S., Jr., Ricks, Edgar Norman, Jr., Riddle, Floyd Lacy.

North Carolina Reidsville. Henderson. North Carolina North Carolina Goldsboro. Asheboro. North Carolina North Carolina Rougemont. Ellerbe, North Carolina North Carolina Mt. Airy, Durham, North Carolina Burlington, North Carolina Mt. Airv. North Carolina North Carolina Fremont, Greensboro. North Carolina North Carolina Thomasville, South Mills. North Carolina Franklinton. North Carolina Raleigh, North Carolina North Carolina Sanford, Williamsburg, Virginia Wing. North Carolina North Carolina Weldon, North Carolina Glen Alpine, Glen Alpine, North Carolina New York New York, North Carolina Durham, North Carolina Thomasville. South Boston, Virginia Ansonia, Connecticut North Carolina Monroe, Rocky Mount. North Carolina North Carolina Charlotte, North Carolina Shelby. W. Palm Beach, Florida Winston-Salem, North Carolina Lake Junaluska, North Carolina Durham. North Carolina New Bern, North Carolina Winston-Salem, North Carolina Critz. Virginia Raleigh, North Carolina Louisburg, North Carolina Marlinton. West Virginia North Carolina Dover, North Carolina Mt. Olive.

North Carolina

Favetteville,

Riggsbee, Lula Ruth, Rigsbee, Clara Ward, Roberts, Charlie Paul, Robertson, John Battle, Robey, William Thomas, Jr., Robinson, Thomas Ruffin, Ir., Goldsboro, Rogers, Charles Thomas, Jr., Rogers, Helena Mojeska, Rogers, Russell Junius, Rollins, Thomas Gaston, Jr., Roper, Richard Fred, Rosenberg, Nelson G., Rowe, Samuel Vann, Rowland, William T. Jr., Rubush, Frances, Saunders, James Oscar, Sawver, Roma Elizabeth. Seagroves, Lucy Ann, Sedberry, Lemuel Prentiss, Separk, Joseph Gray, Severance, William Ellis, Shaw, Leo Robert. Sheetz, Dorothy Young, Shelton, William Leslie, Jr. Sherrill, Herbert Green, Shipley, James Edwin, Shipp, Mary Elizabeth, Sifford, Lloyd Alexander, Ir., Charlotte, Siler, Aldine Kieffer, Jr., Simmons, Bruce Herritage, Simpson, F. R., Jr., Simpson, Mary E., Simpson, Oscar Romula, Jr., Singleton, Margaret, Sink, Charles Varner, Sloan, William Stringfield. Smart, Lewis Duval, Smith, Amos Glenn, Smith, Edward Hardin, Smith, Ernest, Smith, Layton M., Smith, Lester Audrey, Smith. Paul Wesley. Smith, Ralph Cannon,

Durham. Durham, Durham, Clayton. Buena Vista. Enfield. Durham. Durham, Durham. Washington, Durham. Franklinton, Durham. Buena Vista, Colerain. Durham. East Durham, Wadesboro, Gastonia. Lake City. Durham. Favetteville. Stantonsburg, Statesville, Wallace. Durham, Philadelphia, Pollocksville, Orangeburg, East Durham. Erwin, Durham, Lexington, Waynesville, Concord. Reidsville, Clover. Kinston. Durham, Durham. Charlotte, Avden.

North Carolina North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina Dist. Columbia North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina Pennsylvania North Carolina South Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina

Snipes, Wade Ephraim, Snow, Edward Everett, Spears, Leroy Clark, Spivey, Clara Norine. Stacy, Paul John, Stallings, Evelyn Isla, Stanley, Rudolph Sexton, Stanton, Addison Whidbee, Starnes, Alvin Bradley, Starnes, Willie Hasque, States, Louis Alva, Jr., Stewart, Burton Gloyden, Stewart, Calvin Richard, Stewart, Lilian Bridges, Stone, Ollie, Stone, Richard Edward, Stott, James Henry, Strickland, Gladys Mae, Suitt, Robert Burke, Sullivan, Clarence Rowe, Sullivan, Jordan James, Summerrow, Thomas Edward, Gastonia, Talbert, Samuel Levi, Taylor, Helen, Taylor, Lucius Rives, Thomas, Frederick Shepherd, Durham, Thomas, Rosa Long, Thornton, Thomas Spruill, Thorpe, David H., Tilley, Lester A., Todd, Lester Lacy, Todd, Rutherford Pressley, Todd, William Millard. Tomlinson, William Arron, Tonkay, Wakefield Eugene, Towe, Forrest Sutherland. Trull, Walter LaFayette, Tulloh, Marvin Edward. Turner, George Edward, Tuttle, Charles Edward. Tyson, Thomas David, Umberger, Anneta, Underwood, Alton C.

Sanford, Wilmington, Goldsboro, Ryland, Fallston. Durham, Smithfield, Elizabeth City, Mineral Sp'ngs, North Carolina Asheville. Gastonia, Gloucester. Charlotte, Hiroshima, Durham, Boardman, Wendell. Durham, Durham. Charlotte, Rockingham, Advance. Stovall, Jackson, Henderson. Winston-Salem, North Carolina Haverford, Hurdle Mills. Clayton, Laurens, Greensboro, Troy, Greensburg, Chaponoke, Canton, Paces, Rocky Mount, Raleigh. Mebane, Concord. Newton Grove, North Carolina

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Japan North Carolina Pennsylvania North Carolina North Carolina South Carolina North Carolina North Carolina Pennsylvania North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina

Van, Aalst, William F.,	Brooklyn,	New York
Veach, Robah Carl,	Winston-Salem,	
Veasey, Paul David,	Durham,	North Carolina
Wannamaker, William H., Jr.,		North Carolina
Ward, Wadie Thurman,	Bethel,	North Carolina
Warren, William Young. Jr.,		North Carolina
Watson, Frances McNeill,	Jonesboro,	North Carolina
Watson, Rom Purefoy, Jr.,	Wilson,	North Carolina
Watson, Samuel Dibble,	Orangeburg,	South Carolina
Weatherby, Carleton Eddy,	Faison,	North Carolina
Weathersbee, George Edward		North Carolina
Weber, Pauline Susan,	Danville,	Virginia
Werner, Margaret Louise,	Durham,	North Carolina
Westbrook, William H. L.	Franklin,	Virginia
White, John F.,	Ruffin,	North Carolina
Whitley, George Dewey,	Rocky Mount,	North Carolina
Whitman, William Tate,	Boaz,	Alabama
Widenhouse, Edna Mae,	Kannapolis,	North Carolina
Wilkinson, Robert Henry,	Old Fort,	North Carolina
Williams, James Wesley,	Winston-Salem,	North Carolina
Williams, Kenneth Raynor,	Greensboro,	North Carolina
Williams, Robert Edward,	Clinton,	North Carolina
Williamson, Ernest Roosevelt,	Raleigh,	North Carolina
Williamson, Glenn Irvin,	Ruffin,	North Carolina
Wilson, Eula Louise,	Warren Plains,	North Carolina
Wilson, Max Clyde,	Charlotte,	North Carolina
Wilson, Raymond Johnson,	Durham,	North Carolina
Wilson, Robert Graves, Jr.,	Winston-Salem,	North Carolina
Winstead, James Redmond,	Bunn,	North Carolina
Winstead, Leylah Opal,	Durham,	North Carolina
Wood, Franklin Harris,	High Point,	North Carolina
Wood, Ivy Walton,	Troy,	North Carolina
Woodard, John Rivell,	Kenly,	North Carolina
Woodlief, Marion Claire,	Kittrell,	North Carolina
Woods, Ormah Hendon,	Durham,	North Carolina
Woodward, John Lisbon,	Richlands,	North Carolina
Wyche, Brooks Parham,	Dabney,	North Carolina
Wynn, Paul Prentiss,	Wynnburg,	Tennessee
Wyrick, Harvey Turner,	Greensboro,	North Carolina
Yarborough, Edwin S., Jr.,	Durham,	North Carolina
Yarbrough, Mabel Claire,	Reidsville,	North Carolina
Yearby, James Thompson,	Raeford,	North Carolina
Zimmerman, Herman Webster		North Carolina
Zimmerman, J. Ellard,	Lexington,	North Carolina

### First Year Specials

Graham, Grover Cleveland, North Carolina Durham, Greene, Fern, Grigg, Mrs. Emily Long, North Carolina Durham, North Carolina Valdese, Vosseller, Emily, Bound Brook New Jersey, Walker, Mrs. Allen H., Wilcox, Elizabeth Stanley, Hillsboro, North Carolina Clarendon, Virginia

### FIRST YEAR LAW

Beall, McPherson Scott. Bruton, Thomas Wade, Clark, Clarence Irwin, Jr., Crews, Nathaniel Sullivan, Duncan, Edward Ernest, Hammond, William Henry, Jr., Trenton, Harshaw, Moses Richard, Leach, George Thomas, Jr., McNairy, N. Dalton, Oliver, Claude B., Ruark. Sam Westbrook. Smith, Albert Edward, Stack, Norman Leroy, Wall, Lonnie Lafavette. Woods, Malcolm Carr, Ir.,

Durham. Candor, Greensboro. Walkertown. Beaufort, Lenoir, Washington, Greensboro. Raleigh, Raleigh, White Plains, Elizabeth City. Morganton, Marion.

North Carolina Georgia North Carolina North Carolina South Carolina

### SECOND YEAR IN LAW

Burke, William Thomas, Jr., Holt, Bryce Roswell, Johnson, Jefferson D., Jr., Owen, Frederick Clement, Smith, Charles Brantley, Smith, William Harley, Townsend, Folger Lafayette, Watson, Lemuel Edgar, Jr.,

Salisbury. McLeansville. Garland. Durham. Pikeville, Durham. Durham. Smithfield,

North Carolina North Carolina

# TEACHERS ENROLLED IN UNDERGRADUATE COURSE

Bryan, Rose Ellwood,	Durham,	North Carolina
Cockerham, Grace,	Elkin,	North Carolina
Cooke, Cecil Edward,	Durham,	North Carolina
Elliott, Rachel,	Durham,	North Carolina
Fletcher, David Wiley,	Durham,	North Carolina
Graham, Mrs. Elsie Scoggins,	Durham,	North Carolina
Hatchett, Edward Wallace,	Durham,	North Carolina
Hunter, Annie Mae,	Henderson,	North Carolina
Johnson, Mamie Estelle,	Goldsboro,	North Carolina
Jones, Sarah Winnie,	Holland,	Virginia
Mason, Mrs. Mary Locker,	Durham,	North Carolina
Myrick, Annie Lou,	Durham,	North Carolina
Pierce, Mrs. Catherine Jones	s,Durham,	North Carolina
Sasser, Mrs. Roxie Johnson,	Apex,	North Carolina
Satterfield, Annie Lou,	Durham,	North Carolina
Satterfield, Luna Elsie,	Durham,	North Carolina
Shaw, William Henry,	Durham,	North Carolina
Sweaney, Lois,	Durham,	North Carolina
Taylor, Winnie Lee,	Harley,	North Carolina
Warren, Catherine Edna,	Stillmore,	Georgia

# SUMMER SCHOOL, 1925

## GRADUATE STUDENTS-FIRST TERM

Aiken, Benjamin Otis, A.B. (Duke), Economics.	Durham,	North Carolina
Aiken, Leonora Marshall, A.B. (Duke), Education, En		North Carolina
Anderson, Elizabeth Holt, A.B. (Duke), English, Hist	Haw River,	North Carolina
Andrews, Robert Lee, A.B. (Wake Forest), Educa	East Durham,	North Carolina
Ashe, Alex Elisha, A.B. (Duke), Education.	Sylva,	North Carolina
Baker, Sudie Mae, A.B. (Duke), Education.	Holly Springs,	North Carolina
Berry, Annie Louise, A.B. (Duke), Education.	Durham,	North Carolina
Binford, Chapman Hunter, B.S. (Hampden Sidney), Pl	Pamplin,	Virginia
Bishop, Lyda, A.B. (Duke), Education, Fr	Durham,	North Carolina
Broome, Ernest Harry, A.B. (Duke), Education.		North Carolina
Brown, Mrs. Ivy Leitch, A.B. (Hillsdale), B.D. (Hillsdale)	Mill Springs, llsdale), Education	North Carolina , Religious Educa-
Brown, Joseph Walter,	Mill Springs,	North Carolina
A.B. (Southwestern), Educa Buckner, Caney Edward,	Durham,	North Carolina
A.B. (Duke), A.M. (Duke) Burbage, Jesse Samuel, B.S. (Alabama Polytechnic	Durham,	North Carolina
Carter, Blanche Evelyn, A.B. (Duke), Education. Chaffin, Nora Campbell, A.B. (Duke), English, Hist	Lillington,	North Carolina
Cherry, Estelle, A.B. (G.C.W.), Biology, H	Mineral Sp'gs,	North Carolina
Cherry, Mrs. Julia W. Allen, A.B. (Duke), Education.	New London,	North Carolina
Claytor, Lois Evelyn, A.B. (Duke), English.	West Durham,	North Carolina
Cole, Lady Coma, A.B. (Duke), A.M. (Unive	Durham, ersity of Pennsylv	North Carolina
History. Coltrane, William Gannaway,		North Carolina
A.B. (Duke), Education, R Coltrane, Mrs. Alma Garrett		

Cooper, William Ernest,	Durham,	North Carolina
A.B. (Duke), Education. Couch, Marie Love,	Durham,	North Carolina
A.B. (Duke), Education.	Durnam,	North Caronna
Cox, Gladys Virginia,	Durham,	North Carolina
A.B. (Duke), History.	c ·	0 1 0 1
Creighton, Ruby Elizabeth, A.B. (Winthrop), Education	Grier,	South Carolina
Crews, Samuel Booth,	Durham,	North Carolina
A.B. (Duke), Education.	,	
Dowdee, Catherine Maddry,	Durham,	North Carolina
A.B. (Duke), Education.	Dl	Nouth Counting
Dunnegan, Lucy Judith,	Durham,	North Carolina
A.B. (Duke), Education, F Edwards, Mattie Erma,	Hookerton,	North Carolina
A.B. (N.C.C.W.), Education		North Caronna
Fisher, Edgar Beauregarde,	Garner.	North Carolina
A.B. (Duke), Religious Ed		Ivoi th' Caronna
Garrison, Wilma,	Catawba.	South Carolina
A.B. (Winthrop), Spanish.	Catawoa,	South Curonna
Gholson, Mrs. Belle Currin,	Durham,	North Carolina
A.B. (Duke), Education, E	nglish.	Troitin Curoniu
Gibbs, John Currie,	Pelham,	North Carolina
A.B. (Duke), Education.	,	
Glasson, Lucy Pleming,	Durham,	North Carolina
A.B. (Duke), Education.	,	
Gooch, John Diaz,	Raleigh,	North Carolina
A.B. (Duke), Education.		
Grigg, Claud,	Gibson,	North Carolina
A.B. (Duke), Religious Edu		
Grigg, Womble Quay,	Lawndale,	North Carolina
A.B. (Duke), Education, H		N .1 C !!
Guthrie, Guy Moore,	Swan Quarter,	North Carolina
A.B. (Duke), Education.	Vinatan	North Carolina
Haddock, Richard Abraham, A.B. (Duke), Education, H	intanu Daliniana E	
Harris. Florence Catherine,	Washington,	North Carolina
A.B. (Duke), English, Hist	orv	North Caronna
Hatch, Cullen Blackman,	Mt. Olive,	North Carolina
A.B. (Duke), Education.	2121. 01110,	2401th Caronna
Hatfield George Harrison	Grassy Creek.	North Carolina
A.B. (Carson-Newman), Ed	ducation.	2101211 00101110
Herndon, Hattie Margaret,	Durham,	North Carolina
A.B. (Duke), English, Reli		
Hinson, Mrs. Kate Townsend,	Boone,	North Carolina
A.B. (Lenoir), Education,		
Hix, David Neal,	West Durham,	North Carolina
A.B. (Duke), Education.	<b>.</b>	
Holton, Grace,	Durham,	North Carolina
A.B. (Duke), Education.		

Hooks, Lillian Fields, Freemount, North Carolina A.B. (George Washington University), Education. Horton, Junius, Marshville, North Carolina A.B. (Presbyterian College of South Carolina), B.D. (Union Seminary), Education. North Carolina Howell, Lucille Idalia, Durham. A.B. (Duke), Education, French. Hunt, George Pierce, Pine Pine Hall. North Carolina A.B. (University of Georgia), Education. Hunter, Mrs. Minnie Gilliland, Bethany, West Virginia A.B. (Bethany), Education, French. James, Robert Henry, Wilmington, North Carolina A.B. (Duke), English. Johnson, Blanche, Lillington, North Carolina A.B. (Duke), Psychology, Religious Education. Johnson, Daniel Sloan, North Carolina Burgaw, A.B. (Duke), Education, English.

Johnston, William Gladstone, Aurora, North Carolina A.B. (Davidson), Education. Jones, Omra Burr, China Grove, North Carolina B.S. (North Carolina State), Education. Kale, Sidney Maxwell, Rockwell, North Carolina A.B. (Duke), Education. Kearney, May Belle, Durham, North Carolina A.B. (Duke), English, History. Kendall, Benjamin Franklin, Durham, North Carolina A.B. (Duke,) Economics. Kendall, Charles Alexander, North Carolina Ansonville, A.B. (Duke), Education. Morven, North Carolina Kibler, John Jacob, A.B. (Newberry), Education. Kluttz, Elma Virginia, West Durham, North Carolina A.B. (Duke), Education. Knox, Carl Goodman, North Carolina Leland. A.B. (Duke), Education. Laprade, Lloyd Stone, North Carolina Durham, A.B. (Duke), Education. North Carolina Ledbetter, Frances, Princeton. A.B. (Duke), English, Education. Lewis, Inez, Tabor, North Carolina A.B. (Columbia College), French, Spanish. Boone, North Carolina Logan, Leslie Emory, A.B. (University of New Mexico), Education. South Carolina McCoy, Bertie Prue, Hartsville, A.B. (Coker), Education, English. North Carolina Maness, Levi Rufus, Hemp, A.B. (Duke), Education, History.

Lake Landing, North Carolina Mann, Eunice, A.B. (N.C.C.W.), Economics, Education, History. Mercer, Almon Ervin, Durham, North Carolina A.B. (Duke), Education.

Micol, Marguerite,	Durham,	North Carolina
A.B. (Duke), Education, Fro	ench.	Manda Canalina
Mingus, Sigmon Henry, A.B. (Duke), Education.	Connenty Spgs,	North Carolina
Moring, Margaret,	Durham,	North Carolina
A.B. (Elon), English. Nichols, Claire,	Durham,	North Carolina
A.B. (Duke), French, Religi		Troitin Curonna
Nichols, Edward Vance, A.B. (Wofford), Education.	Durham,	North Carolina
Nichols, Hugh Lester,	Durham,	North Carolina
A.B. (Duke), Education.	Durinam,	Troitii Carolina
Nunnery, Mildred,	Edgemoor,	South Carolina
A.B. (Winthrop), Education		
Owens, Charles Franklin,	Advance,	North Carolina
A.B. (Duke), English.	C .1 .	NT -1 C 11
Page, Benjamin Randall,	Southport,	North Carolina
A.B. (Wake Forest), Educati		North Carolina
Parham, Lillian Susienne, A.B. (Duke), Education.	East Durham,	North Carolina
Perry, Eustace Rivers,	Oriental.	North Carolina
A.B. (Duke), Education.	Oriental,	Troitii Caronna
Phillips, Edward Lindsey,	West Durham,	North Carolina
A.B. (Duke), Education.	,	
Plummer, Robert Edward Lee	,Crumpler,	North Carolina
A.B. (Duke), Education.		
Raynor, Kenneth Tyson,	Ahoskie,	North Carolina
A.B. (Wake Forest), Educa	Volney,	Virginia
Reeves, Ruby Edith, A.B. (Duke), French, Relig		virginia
Rogers, Daisy,	Durham,	North Carolina
A.B. (Duke), Education.	Darmann,	Troitin Caronna
Satterfield, Mildred Davis,	Timberlake,	North Carolina
A.B. (Duke), Education, En	nglish, Religious I	Education.
Savage, Alene,	Corapeake,	North Carolina
A.B. (Greensboro College	for Women), E	ducation, English,
French.	Foot Durhom	North Carolina
Shockley, Iva Elizabeth, A.B. (Duke), Education, H	East Durham,	North Carollia
Simpson, Elmer Mitchell,	Mill Springs,	North Carolina
A.B. (Duke), Education.	min opings,	Troitii Carolina
Snow, Denny A.,	Reidsville,	North Carolina
A.B. (Wofford), Education,	History.	
Stack, Norman Leroy,	Faison,	North Carolina
A.B. (Duke), Education.	Tr.	N. d. Couline
Stanford, Elizabeth, A.B. (N.C.C.W.), Education	Teer,	North Carolina
Stone, Hugh Lloyd,	Raleigh,	North Carolina
A.B. (Duke), Education.	rancigii,	Troitii Carollia
Turner, Reginald,	Wilmington,	North Carolina
A.B. (Duke), Education.	,	
, ,,		

Umstead, Lucy Waller,	Durham,	North Carolina
A.B. (Duke), Economics. Walker, Edyth,	Grier.	South Carolina
A.B. (Winthrop), Educa	,	South Carollia
White, Vivian Robert,	,	North Carolina
B.S. (Guilford), Biology, Wilkerson, Beulah Ruth.		North Carolina
A.B. (Duke), Education.	,	
Williams, Eunice Adeline, A.B. (Duke), Education.	Durham,	North Carolina
Withrow, Alfred Thomas,	Forest City,	North Carolina
A.B. (Duke), Education,		
Wright, Cora Lee,	Durham,	North Carolina
A.B. (Randolph Macon gious Education.	Woman's College)	Education, Reli-
Wynne, George Baker,	Enfield,	North Carolina
A.B. (Duke), Education	, History.	

### UNDERGRADUATE STUDENTS-FIRST TERM

Adams, Martha Lipscomb, Danville, Virginia Albright, Eileen, North Carolina Greensboro, Alligood, Clyde Ennis, North Carolina Washington, Townsville, Alston, Susie, North Carolina Anderson, Jack Epps, Weldon, North Carolina Andrews, Mary Katherine, North Carolina Fairmont, Ashe, Zadah, Sylva, North Carolina Babcock, Lavantia, Oxford, North Carolina Baldwin, Annie Blanche, North Carolina Apex, Baldwin, Blanche Leighton, Hillsboro, North Carolina Baldwin, Evelyn Grayson, North Carolina Durham, Bane, Henry, Durham, North Carolina Banks, Nannie Braxton, North Carolina Garner, Barbee, Betty, Durham, North Carolina Barnes, Mrs. Lizzie Leathers, Durham, North Carolina Barnes, Maude Rhodes, Raleigh, North Carolina Barnhardt, Mary Pines, Norwood, North Carolina Baucom, Thomas Victor, West Durham, North Carolina Baynes, Aubrey Hester, Hurdle Mills, North Carolina Beacham, Emily, Greenville, South Carolina North Carolina Beasley, Blair Edwards, Apex, Becton, Clara Millard, Kinston, North Carolina Bell, Ella Elizabeth, Mebane, North Carolina Bell, Lila Mae, North Carolina Burgaw, Bennett, Clara Lee, North Carolina West Durham, Benson, Nellie, Battleboro, North Carolina North Carolina Benton, Mary Susie, Corapeake, Biggerstaff, Frank Malcolm, Forest City, North Carolina Biggerstaff, Ralph Lydron, Forest City, North Carolina Billings, Robert Bruce, North Carolina Durham, Bishop, Grace, North Carolina Durham, Waynesville, North Carolina Blackwell, Margaret, North Carolina Blalock, Naomi, Roxboro, Blalock, Mrs. Rena Allen, North Carolina Roxboro, Virginia Bonney, Edna, Oceana, Boone, Mrs. Estelle Beall, Jackson, North Carolina Bradsher, Pearl, North Carolina Roxboro, Durham, North Carolina Bragg, Fredda Herndon, Timberlake, North Carolina Breeze, Luna, North Carolina Bridgers, Lemuel Lee, Conway, North Carolina Bridgers, Olivia Lois, Potecasi, Virginia Britton, Susie M., Handsom.

D W D C W III	3371	Manth Canalina
Broome, Mrs. Bertie M. Helms,		North Carolina
Broome, Hoyle Sidney,	Monroe,	North Carolina
Broome, L. Carr,	Monroe,	North Carolina
Bross, Ida Alice,	Roanoke R'pds,	
Brothers, Joe Jurden,		North Carolina
Brown, Grace Elizabeth,	Durham,	North Carolina
Brown, Lerlene,	Wendell,	North Carolina
Browning Jean,	West Durham,	North Carolina
Bryan, Rose Elwood,	Durham,	North Carolina
Buffaloe, Ethel Mae,	Raleigh,	North Carolina
Buffaloe, Lois,	East Durham,	North Carolina
Bullock, Edward Junius,	Baltimore,	Maryland
Burgess, Claudia Matilda,	Old Trap,	North Carolina
Burnam, Louise,	Pinehurst,	Georgia
Burns, Edward Jones,	Carthage,	North Carolina
Butler, Marion Emily,	Camilla,	Georgia
Calfee, Maude,	Delton,	Virginia
Cannaday, Minnie Armstrong,	Durham,	North Carolina
Capps, Addie Frances,	Princeton,	North Carolina
Carlyle, Janie,	Lumberton,	North Carolina
Carpenter, Thera,	Durham,	North Carolina
Carter, Leyta,	Rocky Mount,	North Carolina
Chachere, Thomas Caery, Jr.,	Anderson,	South Carolina
Chandler, Minnie Elizabeth,	Durham,	North Carolina
Chandler, Thelma Arline,	Durham,	North Carolina
	Hertford,	North Carolina
Chappell, Joseph Marvin, Clarke, Adia,	Asheville,	North Carolina
Clarke, Clarence Irvin, Jr.,	′	North Carolina
	Greensboro, Virgilina,	
Clarke, Emily,		Virginia
Clarke, Mrs. Grace Pickler,	West Durham,	North Carolina
Clarke, Maude,	Virgilina,	Virginia
Clippard, Katherine M.,	Camden,	South Carolina
Cockerham, Grace,	Elkin,	North Carolina
Coiner, Elizabeth Hampden,	Durham,	North Carolina
Colclough, George Dewey,	Durham,	North Carolina
Coley, Mrs. Lucy Umstead,	Raleigh,	North Carolina
Conrad, Ardis Flossie,	Winston-Salem,	
Cooke, Nancy Louise,	West Durham,	North Carolina
Cooke, Mrs. Selena Greene,	Durham,	North Carolina
Cooley, Mildred Vando,	Raleigh,	North Carolina
Cooper, James Henry,	Scranton,	South Carolina
Cooper, Mrs. Viola Lavender,	West Durham,	North Carolina
Copeland, Madeline,	Durham,	North Carolina
Cothran, Lizzie Lloyd,	Timberlake,	North Carolina

Cox, Alma Clarice,	Durham,	North Carolina
Cozart, Benjamin Franklin,	Stem,	North Carolina
Crabtree, Mrs. Nannie Douglas	,West Durham,	North Carolina
Craven, Alton Watkins,	Ramseur,	North Carolina
Craven, Mrs. Emma Hunter,	Durham,	North Carolina
Craven Margaret Elizabeth,	Durham,	North Carolina
Craven, Wesley Frank, Jr.,	Durham,	North Carolina
Cromartie, Eunice,	Elizabethtown,	North Carolina
Cross, Alice Roane,	Marion,	North Carolina
Crowder, Willie Evelyn,	Woodsdale,	North Carolina
Crumpton, Dallas Hunter,	Roxboro,	North Carolina
Currin, Mrs. Ila Daniel,	Oxford,	North Carolina
Dabbs, Ruth,	Lilesville,	North Carolina
Dailey, Ruth Roney,	West Durham,	North Carolina
Darnell, Mrs. Ida Carver,	Durham,	North Carolina
Davis, Ethel May,	Durham,	North Carolina
Davis, Merle Holland,	Bostic,	North Carolina
Deaton, Madge,	Mooresville,	North Carolina
Deyton, Ora,	Green Mount'n,	North Carolina
Dillard, Mrs. Mittie,	Morrisville,	North Carolina
Doub, Isabel Bryan,	Rocky Mount,	North Carolina
Douglas, Thurmond Cornelius		North Carolina
Dowd, Orren Edwards,	Dunn,	North Carolina
Doxey, Elsie,	Poplar Branch,	
Dulin, Grady Nicholson,	Charlotte,	North Craolina
Dupree, Lois,	Angier,	North Carolina
Duvall, Queen Victoria,	Grassy Creek,	North Carolina
Duvall, Bess,	Grassy Creek,	North Carolina
Eanes, Thomas Shell,	Lexington,	North Carolina
Edwards, Mrs. Annie Parker,		North Carolina
Elliott, Belle,	Shelby,	North Carolina
Elliott, Helen,	Nelson,	Virginia
Elliott, Rachel Leighton,	Durham,	North Carolina
Elliott Vivian Augusta	Durham,	North Carolina
Emory, Mrs. Letita Midgette,		North Carolina
Ericsson, Marguerite Frances,	Biltmore,	North Carolina
Ervin, Everett Lamonte,	Rutherforton,	North Carolina
Ervin, William Harward,	Durham,	North Carolina
Estes, Lizzie,	Creedmoor,	North Carolina
Evans, Ethel Jane,	Roxboro,	North Carolina
Evans, Lillian Kathryn,	Durham,	North Carolina
Evans, Marie Susanna,	Murfreesboro,	North Carolina
Faucette, Viola,	Durham,	North Carolina
	Zuriani,	Troitii Carollia

Field, Joseph Ingram,	Ahoskie,	North Carolina
Finch, Polly Naomi,	Bailey,	North Carolina
Fink, Ethel Mae,	China Grove,	North Carolina
Fitzgerald, Florence,	Raleigh,	North Carolina
Fletcher, Mary Clarice,	Durham,	North Carolina
Flowers, Nellie,	Mt. Olive,	North Carolina
Floyd, Alberta,	Barnesville,	North Carolina
Foushee, Mrs. Zelah Caldwell,		North Carolina
Frazier, Lucile Frances,	Winston-Salem,	North Carolina
Frazier, Rose Marie,	Durham,	North Carolina
Frazier, Virginia,	Durham,	North Carolina
Freeman, Ethel Wilson,	Ether,	North Carolina
Freeman, Evelyn,	Bladenboro,	North Carolina
Garrett, Banna,	Roxboro,	North Carolina
Garrard, Nellie Combs,	Durham,	North Carolina
Gaskill, David Wellington,	Blounts Creek,	North Carolina
Gay, Anna Belle,	Jackson,	North Carolina
Gay, Susan Dorothy,	Jackson,	North Carolina
Gibbons, Elizabeth,	Hamlet,	North Carolina
Gibson, Archie Patterson.	Laurinburg,	North Carolina
Gill, Laura Alice,	Stovall,	North Carolina
Gill, Helen Maye,	Stovall,	North Carolina
Gilliam, Curtis,	Milwaukee,	North Carolina
Gilliam, Curtis, Glascock, Ellie,	Milwaukee, South Boston,	
Glascock, Ellie,	South Boston,	North Carolina Virginia North Carolina
Glascock, Ellie, Glasson, Mary Embry,	South Boston, Durham,	Virginia
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert,	South Boston, Durham, Elizabethtown,	Virginia North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian,	South Boston, Durham, Elizabethtown, Henderson,	Virginia North Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins,	South Boston, Durham, Elizabethtown, Henderson, Durham,	Virginia North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Durham, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Durham, Lawndale,	Virginia North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Lurham, Lawndale, East Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae, Gupton, Irene Purnell,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Lurham, Lawndale, East Durham, Wood,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae, Gupton, Irene Purnell, Guthrie, Mercer Wall,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Lawndale, East Durham, Wood, Durham,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae, Gupton, Irene Purnell, Guthrie, Mercer Wall, Hall, Elizabeth Katherine,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Lawndale, East Durham, Wood, Durham, Mt. Olive,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae, Gupton, Irene Purnell, Guthrie, Mercer Wall, Hall, Elizabeth Katherine, Hammond, Wiliam Henry,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Uurham, Durham, Durham, Uurham, Durham, Lawndale, East Durham, Wood, Durham, Mt. Olive, Trenton,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina
Glascock, Ellie, Glasson, Mary Embry, Gooden, Ernest Lambert, Graham, Belle Christian, Graham, Mrs. Elsie Scoggins, Graham, Rebecca Cameron, Gray, Mamie Sue, Greene, Fannie, Greene, Fern, Greene, Katie Lee, Gregory, Priscilla, Grier, Annie Belle, Grigg, Ivey Franklin, Gunter, Ellen Mae, Gupton, Irene Purnell, Guthrie, Mercer Wall, Hall, Elizabeth Katherine,	South Boston, Durham, Elizabethtown, Henderson, Durham, Durham, Woodruff, Durham, Durham, Durham, Durham, Durham, Durham, Lawndale, East Durham, Wood, Durham, Mt. Olive,	Virginia North Carolina North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina

Harrell, Sadie Marshall, Pilot Mountain, North Carolina Harrington, Charlie Dew, Marietta, North Carolina Harris, Margaret Ada, North Carolina Harrisburg. Harris, Mary, North Carolina Stem. Harris, Robert Preston. Favetteville. North Carolina Hatchett, Edward Wallace, North Carolina Yanceyville, Hatley. Raymon Caldwell, Oakboro, North Carolina Herring, Mary Belle, North Carolina Raleigh. Hester, Ernest Carrington, West Durham, North Carolina Hilburn, Pearl. Bladenboro, North Carolina Hime, Eldridge H., North Carolina Durham, Hinnant, John Bryant, North Carolina Kenley. Hinnant, Mrs. Irene Baucom, Kenley, North Carolina Hinton, Mildred Jones, Durham, North Carolina North Carolina Hockaday, Clara, Angier. Holleman, Almon Thomas, New Hill, North Carolina Holloway, John Benjamin, Durham. North Carolina Holloway, Lilly, Durham, North Carolina West Durham, Holloway, Mary Jane, North Carolina Holmes, George Washington, Walkertown, North Carolina Holmes, Frances, Walkertown, North Carolina Holt, Mattie Blanche, Holly Springs, North Carolina Holt, William Spears, McLeansville, North Carolina Howie, Robert Cunningham, Waynesville, North Carolina Hunter, Claudia Watkins, Henderson. North Carolina Hunter, Willie, Durham, North Carolina Hutchins, Blanche Olmeta, North Carolina Durham. James, Clarence Henry, Mt. Olive. North Carolina Jarrett, Louis Everett. Cherryville. North Carolina Johnson, Ellen Mae, North Carolina Burgaw. North Carolina Johnson, Mamie Estelle, Goldsboro, Johnson, Nannie Henrietta. North Carolina Durham. Johnson, Robert Thomas, Washington, North Carolina North Carolina Johnson, Zona, Wanchese, Jones, Kathryn Bagley, Sanford, North Carolina Jones, Sarah Winnie, Holland. Virginia Jones, Terrell Amley, Weaverville. North Carolina North Carolina Jordan, Frank Booe, Hickory, High Point, North Carolina Kearns, Jessie, Keistler, Kemmett Lee, Denver, North Carolina North Carolina Kendall, Mrs. Stella B., Durham. North Carolina Kendrick, Linnie, Cherryville, Wadesboro. North Carolina Kennedy, Joseph Everett,

Kimball, Lily,	Townsville,	North Carolina
Kimball, Mary Burge,	Manson,	North Carolina
Kistler, Lelia,	Mooresville,	North Carolina
Kittrell, Mary Delia,	Kittrell,	North Carolina
Knight, Isabel,	Carthage,	North Carolina
Knight, Richard Argyle, Jr.,	Durham,	North Carolina
Kodama, Kuninoshin,	Hiroshima,	Japan
Lamb, Alger Sula,	Bailey,	North Carolnia
Lamm, Roney William,	Wilson,	North Carolina
Land, Rebecca Wilson,	Hamlet,	North Carolina
Lathan, Warren Leonard,	Monroe,	North Carolina
Latta, William Martin,	Goldsboro,	North Carolina
Leary, Anniebelle,	Old Trap,	North Carolina
Leary, Iredell,	Old Trap,	North Carolina
Lee, Futon Allen,	Dunn,	North Carolina
Leeper, Joseph Price,	Belmont,	North Carolina
Lewis Essie,	West Durham,	North Carolina
Lewis, Oma Bliss,	Grimesland,	North Carolina
Limer, Gertrude,	Warrenton,	North Carolina
Liner, Rebecca Blanche,	Hillsboro,	North Carolina
Linney, Mrs. Nettie Belle,	Hiddenite,	North Carolina
Lipscomb, Addie Ardelle,	Durham,	North Carolina
Long, Mattie Louise,	Durham,	North Carolina
Lumley, Victor Alton,	Durham,	North Carolina
Lunsford, Mildred Edna Ruth,	Durham,	North Carolina
Lynn, Clarence Lee,	East Durham,	North Carolina
Lynn, Irene Margaret,	Morrisville,	North Carolina
Lyon, Annie Hazel,	Durham,	North Carolina
Lyon, Ted William,	West Newton,	Iowa
McBroom, Loretta,	Hillsboro,	North Carolina
McConnell, Kathleen,	Jefferson,	North Carolina
McDaniel, Ruby Lee,	Pendleton,	North Carolina
McDonald, Ralph Waldo,	Fayetteville,	North Carolina
McIntosh, Clifton Brooke,	Greensboro,	North Carolina
McKee, Lynn C.,	Durham,	North Carolina
McLean, Mrs. Elsie Repass,	Cary,	North Carolina
McNairy, Nollie Dalton,	Greensboro,	North Carolina
McNutt, Mary,	Durham,	North Carolina
McRae, Cecil,	Roberdel,	North Carolina
Mangum, Mrs. Helen Watson,		North Carolina
Mangum, Norma Lavine,	Durham,	North Carolina
Markham, Lela Belle,	Durham,	North Carolina
Markham, Margaret K.,	Durham,	North Carolina
, <u>,</u>	,	

Martin, Elise,	Hinesville,	North Carolina
Martin, Lecy,	Graham,	North Carolina
Martin, Robert Bruce,	Greensboro,	North Carolina
Matheny, Voris Awilda,	Durham,	North Carolina
Matheson, William McRea,	Mt. Gilead,	North Carolina
Matthews, Nina,	Chalybeate Spg,	North Carolina
Matthews, Vassa Cameron,	Littleton,	North Carolina
Maxwell, John Reid,	Washington,	North Carolina
Maxwell, Verna Evangeline,	Falcon,	North Carolina
May, Mrs. Grace Brown,	East Durham,	North Carolina
Melson, Wenona,	Jonesboro,	Georgia
Michaels, Edward Healey,	Durham,	North Carolina
Midgette, Hazel,	Manteo,	North Carolina
Milholen, Grace Leigh,	Kannapolis,	North Carolina
Miller, Maye,	West Durham,	North Carolina
Miller, Pearl Maie,	Albemarle,	North Carolina
Millis, Mrs. Nettie Barbee,	Durham,	North Carolina
Mitchell, William Haynes,	Windsor,	North Carolina
Moore, Bertha,	Fayetteville,	North Carolina
Moore, James Harmon,	Canton,	North Carolina
Morris, Edwin Harris, Jr.,	Asheboro,	North Carolina
Moses, Mary Ethel,	Uvalda,	Georgia
Moss, Blanche,	Albemarle,	North Carolina
Motsinger, Ray,	,	North Carolina
Myers, Minnie,	Hoffman,	North Carolina
Myrick, Annie Lou,	Durham,	North Carolina
Neal, Sarah Eva,	Durham,	North Carolina
Neece, Laura,	Climax,	North Carolina
Neece, Marietta,	Climax,	North Carolina
Needham, Eugene Warren,	Pfaffton,	North Carolina
Newbern, Sara Agnes,	Powell's Point,	North Carolina
Norwood, Ruby Blanche,	Bullock,	North Carolina
Nowell, Ruth,	Fayetteville,	North Carolina
O'Briant, Mary Vann,	Wilson,	North Carolina
Orr, Ava Eunice,	Asheville,	North Carolina
Paris, Lula Belle,	Marion,	North Carolina
Parker, Richard Eugene,	Shanghai,	China
Parks, John Gilmore,		North Carolina
Parrish, Blanche,	Middleburg,	North Carolina
Parrish, Rosa Crews,	Durham,	North Carolina
Pearce, Claude Moore,	Timberlake,	North Carolina
Pearce, Ruby Eleanor,	Timberlake,	North Carolina
Pearson, Theresa.	Whiteville,	North Carolina
,		

Perry, Charles Conway,	Northside,	North	Carolina
Perry, Haywood Arnold,	Durham,		Carolina
Perry, Patty Burges,			Carolina
Perryman, Margaret,	Welcome,		Carolina
Petty, Clara Octavia,	Durham,		Carolina
Philbeck, Callie,	Lattimore,		Carolina
Pierce, Frank Grainger,	Weldon,		Carolina
Pierce, Louise,	Weldon,		Carolina
Pitts, Ottis Hunter,	Glen Alpine,		Carolina
Pleasants, Annie Mayes,	East Durham,		Carolina
Pollard, Rose May,	Durham,		Carolina
Porter, Charles Walter,	Asheville,		Carolina
Pratt, Elsie,	Efland,		Carolina
Prestwood, Maggie Lee,	Lenoir,		Carolina
Price, Nancy,	Price,		Carolina
Pridgen, Christine,	Warsaw,		Carolina
Pruitt, Fannie Lee,	Gastonia,		Carolina
Rainey, Lawyer James,	Durham,		Carolina
Raper, Hugh Maxton,	Linwood,		Carolina
Rawley, Frances Miller,	Winston-Salem,		
Reade, Ethel Gertrude,	Durham.		Carolina
Reams, Nannie,	Morrisville,		Carolina
Reitzel, Baxter Pearlie,	Siler City,		Carolina
Rhew, Minnie Lee,	West Durham,	North	Carolina
Rhyne, Helena Era,	Lowell,		Carolina
Rich, Millard, Rowland,	Watha,		Carolina
Riddick, Amy,	Gatesville,		Carolina
Riddle, Cora Esther,	East Rock'gh'm,	North	Carolina
Rigsbee, Clara Ward,	Durham,		Carolina
Rigsbee, Edith Leigh,	Durham,	North	Carolina
Roberts, Mrs. Myrtle Furguson,	•		Carolina
Robertson, Giles Laith,	Rowland,	North	Carolina
Rogers, Ivey Fleming,	Durham,	North	Carolina
Rogers, Orpie Charlotte,	Durham,	North	Carolina
Rosenstein, Ray,	Durham,	North	Carolina
Ross, Lottie Dail,	Washington,		Carolina
Ross, Mrs. Hattie Rich,	Durham,	North	Carolina
Royal, Viola,	Salemburg,	North	Carolina
Ruark, Sam Westbrook,	Wilmington,	North	Carolina
Russell, Lula,	New London,	North	Carolina
Sasser, Mrs. Roxie Johnson,	Goldsboro,	North	Carolina
Satterfield, Celia Elizabeth,	Edenton,	North	Carolina
Satterfield, Luna Elsie,	Durham,	North	Carolina

Sawyer, Lucye Erminie, Bridgeton, North Carolina Scales, Elizabeth, Bridgeton. North Carolina Scanlon, Helen, Durham, North Carolina Scanlon, Mary City' -, North Carolina Durham. Scarboro, Norma Icnet. Kannapolis, North Carolina Scarborough, Mary, Wanchese, North Carolina Scoggins, Nellie Wilson, Durham. North Carolina Sears, Lila, Morrisville. North Carolina Sharpe, Wiliam Gray, Elm City. North Carolina Shaw, Dora Haves, Durham. North Carolina Shaw, Mrs. Kate Sutton, Durham. North Carolina Shaw, Thetus Alonzo, Corinth, Mississippi Shaw, William Henry, Durham. North Carolina Rocky Mount, North Carolina Shearin, Lillie Blanche, Sherrill, Mildred, Cornelius, North Carolina East Durham. North Carolina Sherron, Ruby, Shooter, Carolyn, Lumberton, North Carolina Shuford, Forest Herman, Ellenboro. North Carolina North Carolina Shutt, Thomas Samuel, Advance, Simmons, Evelyn Marie, Fayetteville, North Carolina Singleton, Margaret Missouri, Durham, North Carolina Smartt, Mabel Clarence, Virgilina, Virginia North Carolina Smathers, Robert Hoyle, Canton. Smaw, Louise, Raleigh, North Carolina Willow Spings, North Carolina Smith, Erie, Smith, Mantie, North Carolina Angier, Smith, Maurice Elmer, Stanfield. North Carolina Rocky Mount, North Carolina Smith, Mrs. Vivian Griffin. South Creek, North Carolina Smithwick, Rena Mae, China So, Fung Hu, Canton. Speed, Fannie, Durham, North Carolina Speed, William Moore, Jr., North Carolina Durham, Spell, Rena, North Carolina Cooper, North Carolina Spencer, Sarah, New Bern. Spruill, Reynold, North Carolina Mackeys. Stanfield, Edna Katherine, Roxboro, North Carolina Stephens, Whitie Margaret, North Carolina Lillington, Stewart, Brookie. Dunn. North Carolina Stewart, Elizabeth, Manson. North Carolina Stewart, Mary Elizabeth, Charlotte, North Carolina Stewart, Vara, North Carolina Dunn. St. George, Thomas Wyeth, Southport. North Carolina North Carolina Stone, Carrie Pinnix, Kernersville,

Stone, Elsie Larue, Strawbridge, Matilda May, Strother, Eura Vance, Strother, Melissa Adelle, Sturgis, Lelia Annette, Suther, Leonard Brevard, Sweaney, Lois, Swindell, Alma, Sykes, Teresa Plenty, Tabor, Mary Louise, Talbutt, Mrs. Kathryne A., Taylor, Alice Venable, Taylor, Winnie Lee, Teague, Marvin DeRussell, Templeton, Hugh Burns, Terry, Mrs. Lola Latta. Tesh, Katherine Rondthaler, Thomas, Julia Branch, Thompson, Annie Holland, Thompson, Eddie Lyon, Thompson, Emerson McLean, Thompson, Heyward Chevis, Thompson, Lacy, Timberlake, Casper Hill, Tisdale, Effie, Towe, Sara Elizabeth, Trexler, Mildred Eugenia, Trov. Ballard Earnhardt. Turner, Dorcas Tomlinson. Twaddell, William Powell, Tyson, Henry Graham, Umstead, Mary Carrington, Underwood, William A., Jr., Asheboro, Usry, Stirling Thomas, Vann, Robert Garland. Vaughan, Mrs. Luna Ellis, Vause, Irma Lee, Vause, Rubie Jackson, Vickers, Lina, Wabberson, Tillie Ruth, Wagg, Thomas Eugene, Jr., Walker, Mrs. Myrtle Umstead, West Durham, North Carolina Walker, Lucile,

East Durham. North Carolina West Durham, North Carolina Franklinton, North Carolina North Carolina Franklinton. Henderson, North Carolina Concord North Carolina North Carolina Durham. North Carolina Lake Landing. Hillsboro, North Carolina North Carolina Barnesville. North Carolina Durham, Soudan, Virginia North Carolina Harley, Siler City. North Carolina North Carolina Cary, West Durham. North Carolina North Carolina Mayodan, Henderson, North Carolina North Carolina Princeton, North Carolina Durham. North Carolina Maxton, Shelby. North Carolina North Carolina Haw River. Lexington, North Carolina Clarksville, Virginia Warrenton, North Carolina Salisbury, North Carolina North Carolina Durham. Statesville. North Carolina North Carolina Durham, Wilson. North Carolina Durham, North Carolina North Carolina Connelly Sp'gs, North Carolina Newton Grove, North Carolina Rougemont, North Carolina Rocky Mount. North Carolina Rocky Mount, North Carolina Durham, North Carolina Bladenboro. North Carolina Connelly Sp'gs, North Carolina

Hillsboro.

North Carolina

Wall, Lonnie Lafayette, Morganton, North Carolina Walston, Robert Edward. North Carolina Conetoe. Wang, Yuin Soong, Shanghai, China Wang, Yuin Diao, Shanghai, China Ware, Eugene Spencer, North Carolina Forest City, Warlick, Joseph, North Carolina Newton. Warren, Lila Ruth, Burlington, North Carolina Warren, William Young, Jr., Gastonia, North Carolina Washington, Mrs. Lucy Jones, Stem, North Carolina Watkins, Myrtle Mozelle, North Carolina Hillsboro. Watson, Frances McNeill, North Carolina Jonesboro, Watts, Hessie, Mooresville, North Carolina Watts, Jesse Claiborne, Durham, North Carolina Watts, Mrs. Marguerite Couch, Durham, North Carolina Webster, Ernestine. Wilkesboro, North Carolina Weeks, Musella, Durham. North Carolina Westbrook, John Hardy, North Carolina Rocky Mount. Whitaker, Eleanor, North Carolina Durham. White, Mrs. Maude Miller, Columbia, North Carolina Whitley, Julia Mankie, North Carolina Faison, Whitley, Sallie Winnifred, North Carolina Faison, Whittington, Marylillie, Pfafftown. North Carolina North Carolina Wiggins, Arthur Lloyd. Colerain, Wilkerson, Gara, Kenley, North Carolina Wilkerson, Maxine, North Carolina Durham, Wilkerson, Starling Dwight, Kenley, North Carolina Williams, Bettie Neal, North Carolina Ocracoke, North Carolina Williams, Lina Elizabeth, Durham. Wiliams, Madge, North Carolina Ridgeway, Wiliams, Mrs. Madge Rogers, Durham, North Carolina North Carolina Wilson, Agnes Louise, Durham. Wilson, Elizabeth Gladys, Durham, North Carolina Wilson, Eula Louise, Warren Plains, North Carolina Wilson, Lillian Thomas, Durham, North Carolina Wilson, Lottie Hortense, North Carolina Nebo, Wilson, Sara Helen, Nebo. North Carolina North Carolina Durham, Winstead, Leylah Opal, Woodward, Leonard G., Richlands. North Carolina Bear Creek, North Carolina Woody, Mary Elizabeth, Worsley, L. Elisha, Tarboro. North Carolina North Carolina Wright, Samuel Ernest, West Durham, Wyche, John Ira, Weldon. North Carolina North Carolina Yearby, Mrs. Luna Ferrell, Durham,

Yonemura, Eiko, Young, Alfred Hartford, Young, Reuben Bryon, Younger Dorothy, Durham,
Boston,
High Point,
Roxboro,

North Carolina Massachussetts North Carolina North Carolina

### GRADUATE STUDENTS—SECOND TERM

Binford, Chapman Hunter, Pamplin,	Virginia
B.S. (Hampden-Sidney), Chemistry, Biology.	
Chaffin, Nora Campbell, Lillington,,	North Carolina
A.B. (Duke), English, History.	
Coltrane, William Gannaway, Grifton,	North Carolina
A.B. (Duke), History.	
Coltrane, Mrs. Alma Garrett, Grifton,	North Carolina
A.B. (Roanoke), Education, English.	
Cooper, William Ernest, Durham,	North Carolina
A.B. (Duke), Chemistry.	
Cooper, Minnie Lee, Kinston,	North Carolina
A.B. (Winthrop), Education, English.	
Craddock, Elizabeth Jane, Lenoir,	North Carolina
A.B. (Duke), Education.	
Crumpton, Dallas Hunter, Roxboro,	North Carolina
A.B. (Duke), Education.	
Dunnegan, Lucy Judith, Durham,	North Carolina
A.B. (Duke), History.	
Fowler, Marion Butler, Durham,	North Carolina
A.B. (University of North Carolina), Education	on.
Garrison, James Thomas, Fort Mills,	South Carolina
A.B. (Furman), Education, English, History.	
Gholson, Mrs. Belle Currin, Durham,	North Carolina
A.B. (Duke), Education, English.	Troitii Caronna
Gibbs, John Currie, Pelham,	North Carolina
A.B. (Duke), Education.	Troitii Caronna
Gibbs, Mrs. Janie Howard, Pelham,	North Carolina
A.B. (R.M.W.C.), Education.	Troitii Caronna
Grigg, Claude, Gibson,	North Carolina
A.B. (Duke), Education, History.	Ivortii Caronna
Hatch, Cullen Blackman, Mount Olive,	North Carolina
A.B. (Duke), Education.	North Caronna
Holton, Aura Chaffin, Durham,	North Carolina
	North Carollia
A.B. (Duke), English.	North Carolina
Holton, Grace, Durham,	North Carolina
A.B. (Duke), Education, English.	Manth Canalina
Howell, Lucile Idalia, Durham,	North Carolina
A.B. (Duke), Education, English.	337 . 37* * *
Hunter, Mrs. Minnie G., Bethany,	West Virginia
A.B. (Bethany), Education, English.	N 4 C 4
Jennings, Frances Wardlow, Shelby,	North Carolina
A.B. (Brenau), Biology.	N 1 C 1
Johnson, Daniel Sloan, Burgaw,	North Carolina
A.B. (Duke), Education, English.	37 d C 4
Jones, Katherine McRobert, Durham,	North Carolina
A.B. (Mary Baldwin), Education, History.	N .1 C .!!
Jones, Omra Burr, China Grove,	North Carolina
B.S. (N.C.State), Biology.	

Knox, Carl Goodman,	Leland,	North	Carolina	
A.B. (Duke), Education. Kraft, May L.,	Aurelian S'pgs,	North	Carolina	
B.S. (Northwestern), Biolog Laprade, Lloyd Stone,	Durham,	North	Carolina	
A.B. (Duke), Education. Latta, Alexander Bruce,	Durham,	North	Carolina	
A.B. (Duke), Education. Liles, Willis Johnston,	Lillington,	North	Carolina	
A.B. (Duke), Education. Logan, Lester Emory,	Boone,		Carolina	
A.B. (University of New McDonald, Ralph Waldo,	Mexico), Education Fayetteville,		Carolina	
A.B. (Hendrix), Education,	History.			
Merritt, James Samuel, A.B. (Duke), Education.	Roxboro,	North	Carolina	
Micol, Minnie Marguerite,		North	Carolina	
A.B. (Duke), Education, E Pickett, Henry Floyd,		North	Carolina	
A.B. (Duke), Education.	·			
Raynor, Kenneth Tyson,	Durham,	North	Carolina	
A.B. (Wake Forest), Educa Reams, Susie,	Morrisville,	North	Carolina	
A.B. (Meredith College), E	ducation.			
Rogers, Ludlow Thomas, A.B. (U.N.C.), Education.		North	Carolina	
Stone, Hugh Lloyd,	Raleigh,	North	Carolina	
A.B. (Duke), Education. Wannamaker, Elizabeth B.,	St. Matthews,	South	Carolina	
A.B. (Winthrop), Education		3.T1	C 1:	
West, Henry Carson, A.B. (Duke), A.M. (Duke)	Durnam,	North	Carolina	
Wynne, George Baker,	Enfield,	North	Carolina	
Wynne, George Baker, Enfield, North Carolina A.B. (Duke), Education, History.				

#### UNDERGRADUATE STUDENTS-SECOND TERM

Albright, Eileen, Greensboro. North Carolina Alligood, Clyde Ennis, North Carolina Washington, Baker, Mamie Jane, Ellerbe, North Carolina Barefoot, Mrs. Eva K. Benson, Angier, North Carolina Barnhardt, Max Lloyd, North Carolina Charlotte. Barnhardt, Mary Pines, Norwood, North Carolina Baynes, Aubrey Hester, Hurdle Mills, North Carolina Beasley, Blair Edward, North Carolina Apex. Becton, Clara Millard, North Carolina Kinston. Bethea, William Carlisle, Lumberton, North Carolina Bigger, William Isaac, Raleigh, North Carolina North Carolina Biggerstaff, Frank Malcolm, Forest City, Biggerstaff, Ralph Lydron, Forest City. North Carolina Bowling, Jackson, North Carolina Durham, North Carolina Breeze, Luna Watkins, Timberlake, Brogden, Claiborn Everton, North Carolina Durham, Broome, Hoyle Sidney, North Carolina Monroe. Bross, Ida Alice, Roanoke R'pds, North Carolina Brown, Grace Elizabeth. Durham. North Carolina West Durham, North Carolina Browning, Beth, Bryan, Rose Elwood, Durham, North Carolina Buffaloe, Ethel May, North Carolina Raleigh, Buffaloe, Margaret Lois, Durham, North Carolina Bullock, Edward Junius, Maryland Baltimore, Burgess, Sherman Everett, Old Trap, North Carolina Burnam, Alice Louise, Pinehurst, Georgia, Burns, Edward Jones, Carthage, North Carolina Byerly, Mrs. Bessie Hayes, North Carolina Cooleemee, Cannady, Elizabeth Amelia, North Carolina Oxford. Capps, Addie Frances, Princeton. North Carolina North Carolina Carlyle, Janie, Lumberton. Carpenter, Virginia Magnolia, North Carolina Durham, Carter, Leyta, Rocky Mount, North Carolina Castelloe, Vonnie, North Carolina Aulander, Chandler, Minnie Elizabeth, North Carolina Durham. North Carolina Coleman, Alice Conway, Stancell. Cooke, Cecil Edward, Durham, North Carolina West Durham, North Carolina Cooke, Mrs. Selena Greene, North Carolina Cooley, Mildred Vando, Raleigh, South Carolina Cooper, James Henry, Scranton, North Carolina Cooper, Mrs. Viola Lavender, West Durham, Cothran, Estelle Susan, North Carolina Timberlake, North Carolina Cothran, Lizzie Lloyd, Timberlake,

Covington, Mrs. Bess Parkin,	Thomasville,	North	Carolina
Cox, Catherine Dorothy,	Salisbury,		Carolina
Cox, Alma Clarice,	Durham,		Carolina
Crabtree, Mrs. Nannie Douglas,	,		Carolina
Craven, Wesley Frank, Jr.,	Durham,		Carolina
Cromartie, Eunice,	Elizabethtown,		Carolina
Crowder, Myrtle Catherine,	Buie's Creek,		Carolina
Crowell, Lester Avent, Jr.,	Lincolnton,		Carolina
Culp, Amanda,	Dunn,		Carolina
Davis, Ethel May,	Durham,		Carolina
Davis, Merle Holland,	Bostic,		Carolina
Deaton, Laura Belle,	Raeford,		Carolina
Dickson, Charlie Monroe,	Silas Creek,		Carolina
Dulin, Grady Nicholson,	Charlotte,		Carolina
Elliott, Helen Nelson,	Nelson,	Virgin	
Elliott, Rachel Leighton,	Durham,	North	Carolina
Emory, Mrs. Letitia Midgette,	Durham,	North	Carolina
Ervin, William Howard,	Durham,	North	Carolina
Farmer, Allene,	Durham,	North	Carolina
Field, Joseph Ingram,	Ahoskie,	North	Carolina
Fink, Ethel Mae,	China Grove,	North	Carolina
Fletcher, Mary Clarice,	Durham,	North	Carolina
Eletcher, David Wiley.	Durham	North	Carolina
Fletcher, David Wiley,	Durham,		Carolina
Foster, Anne Griffin,	Dallas,	Georgia	a.
Foster, Anne Griffin, Frazier, Rose Marie,	Dallas, Durham,	Georgia North	a Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice,	Dallas, Durham, Durham,	Georgia North North	a Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee,	Dallas, Durham, Durham, West Durham,	Georgia North North North	a Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian,	Dallas, Durham, Durham, West Durham, West Durham,	Georgia North North North North	Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek,	Georgia North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham,	Georgia North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham,	Georgia North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham,	Georgia North North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham,	Georgia North North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown,	Georgia North North North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Durham, Elizabethtown, Durham,	Georgia North North North North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern,	Dallas, Durham, Durham, West Durham, Blounts Creek, Durham, Durham, Durham, Elizabethtown, Durham, Durham,	Georgia North North North North North North North North North North North	Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph,	Dallas, Durham, Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown, Durham, Durham, Curham, Rocky Mount,	Georgia North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown, Durham, Durham, Durham, Rocky Mount, Durham, Roseboro,	Georgia North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown, Durham, Durham, Rocky Mount, Durham, Roseboro, Trenton,	Georgia North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry, Hardy, Sally,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown, Durham, Durham, Rocky Mount, Durham, Roseboro, Trenton, Kenbridge,	Georgia North Vorth Vorth Vorth Vorth Vorth	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry, Hardy, Sally, Harris, Edgar,	Dallas, Durham, Durham, West Durham, Blounts Creek, Durham, Blounts Man, Durham, Durham, Durham, Durham, Durham, Tocky Mount, Durham, Roseboro, Trenton, Kenbridge, Pinetown,	Georgia North Vorth North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry, Hardy, Sally, Harris, Edgar, Hime, Eldridge,	Dallas, Durham, Durham, West Durham, Blounts Creek, Durham, Elizabethtown, Durham, Curham, Durham, Rocky Mount, Durham, Roseboro, Trenton, Kenbridge, Pinetown, Durham,	Georgia North Vorth North North North North North North North North Virgin: North North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrard, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry, Hardy, Sally, Harris, Edgar, Hime, Eldridge, Hinnant, Mrs. Irene Baucom,	Dallas, Durham, Durham, West Durham, West Durham, Blounts Creek, Durham, Durham, Elizabethtown, Durham, Rocky Mount, Durham, Roseboro, Trenton, Kenbridge, Pinetown, Durham, West Durham,	Georgia North	Carolina
Foster, Anne Griffin, Frazier, Rose Marie, Frazier, Virginia Alice, Garrard, Hubert Lee, Garrard, Hubert Lee, Garrett, Mattie Lillian, Gaskill, David Wellington, Glenn, Emma Blanco, Glenn, Zelma Elizabeth, Gooden, Ernest Lambert, Graham, Grover Cleveland, Greene, Fern, Griffin, Carroll Ralph, Haddock, Mrs. Lucille Bell, Hall, James Prentice, Hammond, William Henry, Hardy, Sally, Harris, Edgar, Hime, Eldridge,	Dallas, Durham, Durham, West Durham, Blounts Creek, Durham, Elizabethtown, Durham, Curham, Durham, Rocky Mount, Durham, Roseboro, Trenton, Kenbridge, Pinetown, Durham,	Georgia North Vorth North	Carolina

Holloway, Annie Lee. Holloway, John Benjamin, Holloway, Nelle Ward, Holmes, Ethel Marsh, Holmes, Frances, Holton, Emelyn Graves. Honeycutt, Mrs. Kathleen B., Horner, Edward Clarke, Howie, Robert Cunningham, Humble, Floreine Sellars. Hunter, Claudia Watkins, Hunter, Willie Norfleet. Ivey, Doris, Jarrett, Louis Everett. Johnson, Charlie Benjamin, Johnson, Mamie Estelle, Johnson, Nannie Henrietta, Johnson, Robert Milton, Johnson, Robert Thomas, Jones, Edith Ware, Jones, Mrs. Eloise Horner, Jones, Fay, Jones, Sarah Winnie, Jones, Terrell Amley. Jordan, Frank Booe, Keistler, Kemmett Lee, Kelly, Clyde Monroe, Kendrick, Charles Maddox, Kennedy, Joseph Everett, Kittrell, Lucy Crudup, Knox, Margaret Linda. Kodama, Kuninoshin, Land, Augusta Clarke, Land, Virginia LeGrand, Lassiter, Mary Virginia, Lathan, Warren Leonard. Laws, Thelma, Leeper, Joseph Price, Lewis, Essie, Lewis, Mary, Little, Frank Milton. Llewellyn, Marvin Laness, Long, Mattie Louise, Lumley, Victor Alton.

West Durham. North Carolina Durham. North Carolina North Carolina Durham, North Carolina Youngsville. Walkertown, North Carolina North Carolina W-Salem. Buie's Creek, North Carolina North Carolina Oxford. Wavnesville. North Carolina North Carolina Parkton. Henderson, North Carolina North Carolina Durham. North Carolina Rocky Mount. North Carolina Cherryville, North Carolina New Bern, Goldsboro. North Carolina North Carolina Durham, Farmville. North Carolina Washington, North Carolina North Carolina Oxford, Oxford. North Carolina North Carolina Roxboro. Holland. Virginia North Carolina Weaverville, Hickory. North Carolina North Carolina Denver. Sanford. North Carolina North Carolina Fallston. Wadesboro. North Carolina North Carolina Henderson. Mt. Ulla, North Carolina Hiroshima, Tapan North Carolina Hamlet, North Carolina Hamlet. North Carolina Raleigh. North Carolina Monroe, Moravian Falls, North Carolina Belmont. North Carolina West Durham, North Carolina Blounts Creek, North Carolina North Carolina Morven, North Carolina Durham, North Carolina Durham, North Carolina Durham.

Lunsford, Mildred Edna Ruth, Durham, North Carolina Swepsonville, North Carolina Lupton, Carroll Crescent, Lynn, Irene Margaret, Morrisville, North Carolina McBroom, Loretta Bessie, Hillsboro, North Carolina McCracken, Frank Webb, Jr., Sanford, North Carolina McDade, Blanch Marie, North Carolina Mebane, McDonald, Mrs. Athleen T., North Carolina Fayetteville, McDonald, Ralston L., North Carolina Duke, North Carolina McKay, Mrs. Cameron Reedy, Laurel Hill, McKee, Lynn C., Durham, North Carolina North Carolina McKee, Mrs. Ruth McDade, Mebane, McRae, Cecil Luther, Roberdel, North Carolina Mangum, Norma Lavine, North Carolina Durham, Martin, Hazel, Piedmont, South Carolina Matheny, Voris Awilda, North Carolina Durham, Matheson, William McRae, North Carolina Mt. Gilead, Maxwell, Verna Evangeline, North Carolina Falcon. Maxwell, John Reid, North Carolina Washington, May, Mrs. Grace Brown, East Durham, North Carolina Charlotte, Mayer, Walter Brim, North Carolina Miller, Elsie Maye, West Durham, North Carolina Miller, Pearl Maie, North Carolina Albemarle, North Carolina Minshew, Susie Lucille, Eureka, Moss, Blanche, Albemarle, North Carolina Moss, Kathleen, Reidsville. North Carolina Motsinger, Ray Dixon, W-Salem, North Carolina Myrick, Annie Lou, Durham, North Carolina Neal, Sarah Eva, Durham, North Carolina Powell's Point, North Carolina Newbern, Sara Agnes, North Carolina Nichols, Bertha. Roxboro. Nicholson, William McNeal, Bath, North Carolina Wake Forest, North Carolina Noel, Margaret DeLaney, O'Briant, Mary Vann, Wilson, North Carolina Summerfield, North Carolina Ogburn, Mary Lanier, Orr, Bynum Da Costa, Asheville, North Carolina North Carolina Owens, Charles Franklin, Advance. Page, Mae Lee, North Carolina Durham, North Carolina Parham, Rosa Keeling, Oxford, Parker, Josephine McNeill. North Carolina Elizabethtown, Pearce, Claude Moore, North Carolina Timberlake, Pearce, Ruby Eleanor. Timberlake. North Carolina Peeler, Olin Candler, North Carolina Taylorsville, Pegram, Charles Henry, North Carolina W-Salem. Perry, Haywood Arnold, Durham. North Carolina

Petty, Clara Octavia, Durham, North Carolina Pierce, Frank Grainger, North Carolina Weldon, Pratt, Elsie, Efland. North Carolina Prestwood, Maggie Lee, North Carolina Lenoir. Pridgen, Christine Mock, Warsaw, North Carolina Purdy, Sara Louise, Oriental, North Carolina Rainey, Lawyer James, Durham, North Carolina Randall, Mrs. Margaret Tabb, Rocky Mount, North Carolina Ratledge, Anne Bailey, North Carolina Advance, Reade, Ethel Gertrude, Durham, North Carolina North Carolina Reams, Nannie Cornelia, Morrisville, Redding, John Oscar, Jr., Asheboro, North Carolina Reitzel, Baxter Pearlie, North Carolina Siler City, North Carolina Rhew, Asa, Rougemont, Rhew, Minnie Lee, West Durham. North Carolina Rhyne, Helena Era, Lowell. North Carolina Rich, Bailey Sherwood, Watha, North Carolina Richardson, Barbara. Piedmont, South Carolina Durham, North Carolina Rigsbee, Atlas Monroe, Robertson, Giles Leitch, Jr., Rowland. North Carolina Washington, North Carolina Ross, Lottie Dail, Ross, Mrs. Hattie Rich. Durham, North Carolina North Carolina Ruark, Sam Westbrook, Wilmington, Sasser, Mrs. Roxie Johnson, North Carolina Goldsboro, Satterfield, Annie Lou, North Carolina Durham. Satterfield, Luna Elsie, Durham, North Carolina North Carolina Sawyer, Henry Curtis, Eure. Scales, Frances Elizabeth, Bridgeton, North Carolina Shaw, Dora Hayes, North Carolina Durham. Shaw, Mrs. Kate Sutton. Durham, North Carolina North Carolina -Shaw, William Henry, Durham. Sherrill, Mildred, Cornelius, North Carolina Shooter, Sara Carolyn, Lumberton, North Carolina Shuster, Charles Willard, Newtown, Pennsylvania Shutt, Thomas Samuel, Advance, North Carolina North Carolina Smathers, Robert Hoyle, Canton. Smaw, Louise Augusta, Raleigh, North Carolina Smith, Bessie Arla, West Durham, North Carolina Smithwick, Rena Mae, South Creek, North Carolina North Carolina Snipes, Emily Eugene, Delway, China So, Fung Hui, Canton. Speed, William Moore, Ir., Durham, North Carolina Spencer, Sarah, New Bern, North Carolina North Carolina Spruill, Revnold. Mackeys.

Stacy, Paul John,	Fallston,	North Carolina
Stallings, Daniel Monroe,	Mayodan,	North Carolina
Stanfield, William Wesley,	Jonesboro,	North Carolina
Stephens, Whitie Margaret,	Lillington,	North Carolina
St. George, Thomas Wyeth,	Southport,	North Carolina
Stone, Elsie Larue,	East Durham,	North Carolina
· · · · · · · · · · · · · · · · · · ·		North Carolina
Straughn, Isaac Wade,	Siler City,	
Strawbridge, Ishmael Jennings		North Carolina
Strawbridge, Lena Belle,	West Durham,	North Carolina
Strawbridge, Matilda May,	West Durham,	North Carolina
Strickland, Mrs. Julia Reams,	Dunn,	North Carolina
Strother, Lucy Lee,	Franklinton,	North Carolina
Strother, Melissa Adelle,	Franklinton,	North Carolina
Suther, Ollie Virginia,	Durham,	North Carolina
Taylor, Winnie Lee,	Harley,	North Carolina
Teague, Marvin DeRussell,	Siler City,	North Carolina
Templeton, Hugh Burns,	Cary,	North Carolina
Tesh, Katherine Rondthaler,	Mayodan,	North Carolina
Thompson, Emerson McLean,	Maxton,	North Carolina
Thompson, Heyward Chevis,	Shelby,	North Carolina
Tucker, Janie Crump,	Waynesville,	North Carolina
Turner, Thelma,	Mayodan,	North Carolina
Tyson, Henry Graham,	Wilson,	North Carolina
Usry, Stirling Thomas,	Connelly Sp'gs,	North Carolina
Underwood, William A., Jr.,	Asheboro,	North Carolina
Valentine, Fannie Mae,	Spring Hope,	North Carolina
Vick, Mrs. Mollie Antoinette,	Margarettsville,	North Carolina
Wagg, Thomas Eugene, Jr.,	Connelly Sp'gs,	North Carolina
Wall, Lonnie Lafayette,	Morganton,	North Carolina
Wang, Yuin Diao,	Shanghai,	China
Wang, Yuin Soong,	Shanghai,	China
Ware, Eugene Spencer,	Forest City,	North Carolina
Warlick, Joseph Smith,	Newton,	North Carolina
Watson, Frances McNeill,	Jonesboro,	North Carolina
Widenhouse, Edward Arthur,	Albemarle,	North Carolina
Wiggins, Arthur Lloyd,	Colerain,	North Carolina
Wilkerson, Gara,	Kenly,	North Carolina
Wilkerson, Starling Dwight,	Kenly,	North Carolina
Wilkinson, Addie Thelma,	Nelson,	Virginia
Wilkinson, Jesse Giles, Jr.,	Sherrills Ford,	North Carolina
Williams, Bettie Neal,	Ocracoke.	North Carolina
Wilson, Agnes Louise,	Durham,	North Carolina
Wilson, Elizabeth Gladys,	Durham,	North Carolina
Wilson, Eula Louise,	Warren Plains,	
Wilson, Eula Louise,	vvalien i iallis,	North Carollia

Wilson, Lillian Thomas, Windley, Harold Lafayette, Winstead, Leylah Opal, Womble, Cloyce, Woody, Mary Elizabeth, Worsley, L. Elisha, Wrenn, Samuel Nathaniel, Young, Alfred Hartford, Young, Edwin Tyler, Durham,
Durham,
Durham,
Durham,
Bear Creek,
Tarboro,
Oxford,
Boston,
Henderson,

North Carolina Massachusetts North Carolina

# SEASHORE SUMMER SCHOOL, INC. ORIENTAL, N. C.

#### Affiliated with the Trinity College Summer School of 1925

#### FIRST TERM

Washington,

Alligood, Minnie Olia, Andrew, Viola, Barefoot, Pearl, Barnes, Callie, Beasley, Vernelle, Bland, Jessie, Blount, Hildred Cornelia, Bonner, Rebecca Grace, Bramlett, Mrs. A. L., Broome, Helen Granger, Broome, Ruth Amorette, Brothers, Ethel, Brothers, Harvey Ethel, Broughton, Ella Day, Brinson, Gilbert Franklin, Brown, Clyde, Bryant, Mrs. Addie Owens, Calhoun, Eula, Carawan, Leland Thompson, Carey, Daisy, Chaplin, Cora Louise, Clarke, Lina Dell, Cochran, Minnie, Coleman, Alice, Corbett, Mrs. Laura, Cox, Mabel, Crenshaw, Claire, Daniels, Mrs. Jessie H., Daughety, Annie Doris, Dawson, Allyne B., Day, Mrs. Bertha Cinderella, Dixon, Iva, Edwards, Lillian, Edwards, Mrs. Mamie,

Snow Camp, Dunn, Creswell, Plymouth, Aurora, Mackeys, Aurora, Cave Creek, Aurora, Aurora. Oriental, South Creek, Merritt, Arapahoe, Sea Gate, Walstonburg, Belhaven, Lowland, Merritt, Castalia, Snow Hill. Robersonville, Stancell. Alliance. Cove City, Chase City, Oriental, Kinston, Stantonsburg, Stonewall, Grifton, Oriental, Oriental.

North Carolina Virginia North Carolina North Carolina

Oriental. Edwards, Mary, North Carolina Emory, Sudie, Oriental, North Carolina Ennis, Eva, North Carolina Benson. Fletcher, Christine, North Carolina Leechville, Fobb, Mrs. Sybil Miller, Buxton, North Carolina Grant, Pearl, Sneads Ferry, North Carolina Grant, Velma, Sneads Ferry, North Carolina Hadder, Effie Silverthorne, North Carolina Stonewall, North Carolina Hall, Margaret Estelle, Newport, Grantsboro, North Carolina Hardison, Benjamin Franklin, Harman, Ivy, Washington, North Carolina Scranton, North Carolina Harris, Joe Ella, Haskins, Annie Columbus, Oriental, North-Carolina Helms, Christine, Monroe, North Carolina North Carolina Herring, Mrs. Roland A., Wilmington, Hill, Effie, Oriental, North Carolina North Carolina Hill, Mrs. Maude Fulcher, Atlantic, Dunn. North Carolina Hobson, Bertha Mae, Hodges, Della, Mackeys, North Carolina Holder, David Alexander, North Carolina Pamlico, Holliday, Lillian, Robersonville, North Carolina Hooker, Lucile, North Carolina Bath, Hooper, Kansas, Stumpy Point, North Carolina North Carolina Ives, Iris, Bayboro. North Carolina Jackson, Annie, Clinton. North Carolina Jackson, Lela B., Cooper, Jenkins, Carrie, Fairmont, North Carolina Arapahoe, Johnson, Mrs. Minnie Hurst, North Carolina Jones, Hazel Thelma, Vandemere. North Carolina Jones, Pauline, Mt. Olive, North Carolina North Carolina Kanoy, Dorothy, Troy, Keen, Arah Lee, Bentonville, North Carolina Knapton, Helen, Durham. North Carolina Knight, Mrs. Helen, North Carolina Tarboro, Knott, Mary Belle, Oxford, North Carolina Kornegay, Abner Rudolph, North Carolina Pink Hill, North Carolina Langdon, Lola May, Benson, North Carolina Lanier, Cora Elizabeth, Belhaven, Lathan, Della Louise, Plymouth, North Carolina North Carolina Lattimore, Macie, Shelby, Lattimore, Margaret, Shelby, North Carolina Lupton, Mildred Mae, North Carolina Oriental. Mallison, Saint Dallas, Oriental. North Carolina Massengill, Florence Cornelia, Sharpsburg, North Carolina

McCabe, Elizabeth Grazelle,	Creswell,	North Care	
Miller, L. Sigsbee,	Buxton,	North Care	olina
Mills, Wendell Holmes,	Pamlico,	North Care	olina
Monds, Martha Leora,	Tyner,	North Care	olina
Moore, Eva,	Clinton,	North Care	olina
Myers, Raymond,	Mt. Olive,	North Care	olina
O'Dell, Marie,	Hot Springs,	North Care	olina
Overton, Lois,	Columbia,	North Care	olina
Paris, Olga,	Oriental,	North Care	
Paris, Roma Lucille,	Oriental,	North Care	
Paul, Nina,	Whortersville,	North Care	
Pickles, Clara,	Pamlico,	North Care	
Pigett, Josie Gertrude,	Gloucester,	North Care	
Pinner, Amanda,	Stumpy Point,	North Care	
Pipkin, Allie,	Grantsboro,	North Care	
Pipkin, Mary,	Goldsboro,	North Care	
Piver, Myrtle Bennie,	Beaufort,	North Care	
Powell, Bertha,	Aulander,	North Care	
	Miami,	Oklahoma	Jillia
Preston, Goldie, Purdy, Mrs. Mary Hardy,		North Care	11:00
Purdy, Louise,	Oriental,		
	Oriental,	North Card	
Rasberry, Robert P.,	Kinston,		
Rawls, Mildred,	Alliance,	North Care	
Rayburn, Eunice Mae,	Scranton,	North Card	
Reel, Theemel Mabel,	Grantsboro,	Norht Card	
Ritch, Love,	Oriental,	North Card	
Roebuck, Benjamin Harrison,	Oriental,	North Card	
Sawyer, Mrs. H. E.,	Oriental,	North Card	
Scott, Lucile,	Beaufort,	North Caro	
Scott, Virginia May,	Grantsboro,	North Caro	
Silverthorne, Annie Mae,	Stonewall,	North Caro	
Slade, Kathleen Lillie,	Merritt,	North Caro	
Smith, Mary Louise,	Oriental,	North Card	
Smith, Verna Mae,	Grifton,	North Caro	
Spencer, Gladys,	Hobucken,	North Caro	
Spruill, Rosa,	Oriental,	North Caro	
Swan, Inez,	Oriental,	North Caro	lina
Swan, Mrs. Mary Barrington,	Oriental,	North Caro	
Taylor, Georgia,	Mt. Olive,	North Caro	lina
Trueblood, Travers Alexander,	Hertford,	North Caro	lina
Truitt, Grattis,	Oriental,	North Caro	lina
Wade, Georgia Anna,	Beaufort,	North Caro	lina
Wade, Mona,	Beaufort,	North Caro	
Weaver, Ocie Evelyn,	Sharpsburg,	North Caro	lina

Weaver, Pauline, Goldsboro, North Carolina Welch, Fannie Louise, Atlantic, North Carolina Weisiger, Corinne Annie, North Carolina Oriental. Whedbee, James Carson, Oriental, North Carolina Whedbee, Mrs. Julia Ann, Oriental, Nnrth Carolina Whorton, Ada, Whortonsville, North Carolina Wiley, Alton Primrose, North Carolina Alliance. Alliance, North Carolina Wiley, Ruby Mae, Wiley, Ruth Mattie, North Carolina Alliance, Williams, Bernice Isolind, Roper, North Carolina Williams, Beulah Hatten, Belhaven, North Carolina North Carolina Williams, Dora, Ponzer, Windley, Nannie, Pantego, North Carolina Winslow, Sarah Ida, North Carolina Belvidere, Wise, Lillie Selma, Arapahoe, North Carolina. North Carolina Woodard, Ivy, Pamlico. North Carolina Wynne, Eva, Earleys, Witherspoon, Willie, Shelby, North Carolina

#### SECOND TERM

Andrew, Viola, Banks, Gladys Olivia, Bell, Margaret Jane, Bennett, Seaton Gaskins, Bland, Jessie Hiawatha, Blount, Mildred Cornelia, Bonner, Rebecca Grace. Brinson, Gilbert Franklin, Britt, Jessie Graham, Broome, Helen Granger, Broome, Ruth Amorette Brothers, Harvey Atlee Broughton, Mrs. Ella Spencer, Merritt, Carawan, Leland Thompson, Carey, Daisy Veda, Cochran, Minnie Lee, Cohoon, Bertha Estelle, Day, Mrs. Bertha Broughton, Dixon, Clara, Dixon, Roy Linwood, Doughety, Annie Doris, Dunbar, Buena Allene, Emory, Sudie D., Fletcher, Virginia Christine, Fulcher, Rufus Jackson, Furman, Mrs. Edna Jenkins, Goodwin, Thelma Augustine, Graham, Mrs. Willie Mae. Hadder, Mrs. Effie S., Hall, Margaret Estelle, Haskins, Annie Columbus, Hardison, Benjamin Franklin, Harris, Joe Ella, Helms, Christine, Hill, Mrs. Maud Fulcher, Hilliard, Albert Vandiver, Hilliard, Mrs. Elizabeth H., Hobson, Bertha Mae, Holder, David Alexander, Hurlocker, Albern Walter, Johnson, Frances Thelma, Jones, Hazel Thelma, Kennedy, Nettie Winnifred,

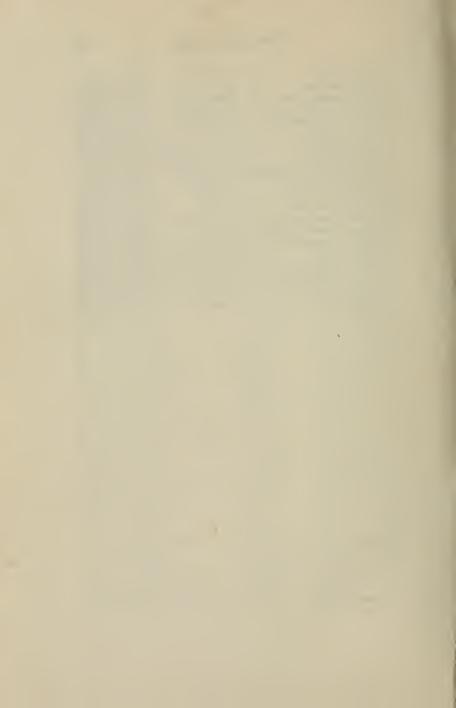
Snow Camp. Grantsboro. Washington. Grantsboro, Aurora. Mackeys, Aurora. Arapahoe, Merry Hill, Aurora, Aurora, South Creek, Lowland. Merritt, Robersonville, Gum Neck, Stonewall, Washington, Oriental, Kinston. Scranton, Oriental. Leechville. Edward. Charlotte, Norfolk, Swan Quarter Stonewall, Newport, Oriental, Grantsboro, Scranton, Monroe. Atlantic, Carthage. Carthage, Dunn, Pamlico, Mt. Pleasant, Calypso, Vandemere. McMinnville,

North Carolina Virginia North Carolina North Carolina

Tennessee

Kornegay, Abner Rudolph, Pink Hill, North Carolina Langdon, Lola May, North Carolina Benson. Lanier, Cora Elizabeth, Belhaven, North Carolina Latham, Mrs. Lucy Randolph, North Carolina Washington, Lewis, Leona Mildred. Roper, North Carolina Lupton, Mildred Mae. Oriental, North Carolina North Carolina Mallison, Saint Dallas, Oriental. Marshall, Mary McCoy, Engelhard. North Carolina Massengill, Florence Cornelia, North Carolina Sharpsburg, McCabe, Elizabeth Grazelle, North Carolina Creswell, McNabb, Iva Pearle, Newport. Tennessee Lexington, R-3, North Carolina Michael, Irving Rea, Michael, Mrs. Thelma Shoaf. Lexington, R-3, North Carolina Mills, Wendell Holmes. North Carolina Pamlico. Monds, Martha Leora, Tyner, North Carolina North Carolina Nash, Bushrod Washington, Goldsboro, Nash, Mrs. Julia Prince, North Carolina Goldsboro. North Carolina Newkirk, Penelope, Willard. Newman, Zelma Leone, Scranton, North Carolina Norfleet, Mrs. Olive Winstead, Ransomville, North Carolina North Carolina Odell, Audrey Marie, Hot Springs, O'Neal, Zuma Annie, Creswell. North Carolina North Carolina Paris, Roma Lucille, Oriental, North Carolina Patrick, Leona Ward, Winfall, North Carolina Pigott, Josie Gertrude, Gloucester, Pigott, Lillian Webb, North Carolina Gloucester. Piver, Myrtle Bennie, Beaufort. North Carolina North Carolina Pritchard, Mary Victoria, Mackeys, North Carolina Rayburn, Eunice Mae, Scranton, Reel, Theemel May, North Carolina Grantsboro. North Carolina Roebuck, Mrs. Marcia Jones, Oriental. North Carolina Savage, Brightsey, Greenville. Scott, Virginia Mae, North Carolina Grantsboro. Shriner, Sara Greene, New Bern. North Carolina North Carolina Silverthorne, Annie Mae, Stonewall, Slade, Lillie Kathleen, Merritt. North Carolina North Carolina Smith, Mary Louise, Oriental, Grifton, North Carolina Smith, Verna Mae, Washington, North Carolina Stowe, Josephine Dudley, Sumrell, Lena Mae, Snow Hill. North Carolina Sutton, Mittie Elma, Goldsboro, R-1, North Carolina North Carolina Swindell, Clarabelle Lee, Washington. North Carolina Thompson, Carrie Belle, Goldsboro. North Carolina Topping, Martha Elizabeth, Pantego, North Carolina Trueblood, Travers Alexander, Hertford,

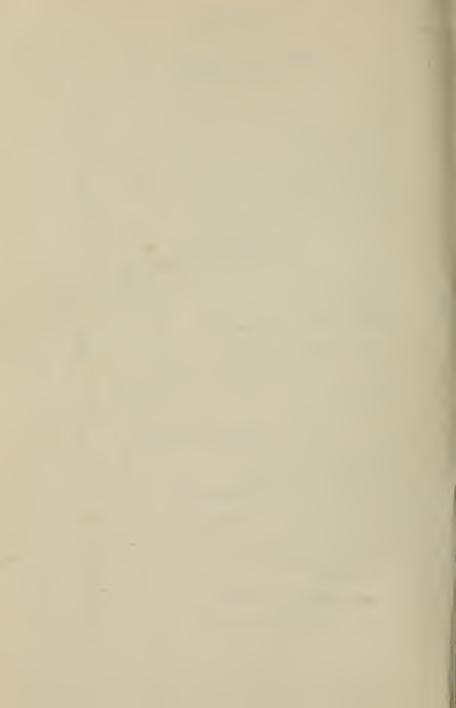
Truitt, Grattis,	Oriental,	North	Carolina
Wade, Edna Lucille,	Henderson,	North	Carolina
Wade, Georgia Anna,	Beaufort,	North	Carolina
Waters, Cottie Virginia,	Pinetown,	North	Carolina
Weaver, Ocie Evelyn,	Sharpsburg,	North	Carolina
Weisiger, Corinne Annie,	Oriental,	North	Carolina
West, Clara Marie,	Seven Springs,	North	Carolina
Whitehurst, Mary,	Morehead City,	North	Carolina
Whiteford, Mrs. Belle Patrick,	Vanceboro,	North	Carolina
Wiley, Alton Primose,	Oriental,	North	Carolina
Wiley, Ruby Mae,	Alliance,	North	Carolina
Wiley, Mattie Ruth,	Alliance,	North	Carolina
Williams, Mrs. Bettie Cohoon,	Gum Neck,	North	Carolina
Williams, Bernice Isolind,	Roper,	North	Carolina
Williams, Beulah Hatten,	Belhaven,	North	Carolina
Williams, Dora,	Ponzer,	North	Carolina
Williford, Ellie Zelma,	Oxford,	North	Carolina
Winslow, Gertrude Lucille,	Belvidere,	North	Carolina
Winslow, Ruby Marie,	Belvidere,	North	Carolina
Woodard, Ivy,	Pamlico,	North	Carolina



### SUMMARY

## GOVERNMENT, TEACHERS, AND OTHER OFFICERS

Trustees		36
TEACHERS AND OFFICERS		
Professors		45
Assistant Professors		28
Associate Professors		1
Instructors		16
Research Fellows		2
Assistants and Teaching Fellows		62
Library Staff		20
Officers of Administration and Assistants		31
Total number of Teachers and Officers	-	205
STUDENTS		
UNDERGRADUATE STUDENTS		
Seniors	171	
Juniors		
Sophomores		-
Freshmen		_
Special Students		
Teachers Taking Undergraduate Courses		
-		
Total Undergraduate Students		1,307
Graduate Students	66	66
STUDENTS IN THE LAW SCHOOL		
First Year	15	
Second Year	8	
_		
Total Law Students		23
STUDENTS IN THE SUMMER SCHOOLS, 1925		
Graduates, First Term	105	
Graduates, Second Term	41	
Undergraduates, First Term	477	
Undergraduates, Second Term		
Undergraduates, Seashore Summer School,		
First Term	140	
Undergraduates, Seashore Summer School,		
Second Term	107	
Total number of Students in		
Summer Schools		1,143
Grand Total		2,539
Deduct Students Counted Twice	-	231
Actual number of Students Enrolled	-	2.308



## INDEX

Absences—	
From Classes	257
From the City	259
From Examinations	
Before and After the Christmas Holidays	
	258
At Opening of College251, 252-2	253
Accredited Schools	96
Administration of Discipline	260
Admission to College—	
Committee on	30
General Regulations for83	-96
Requirements for	84
To Advanced Standing	97
By Certificate	96
To Special Courses	96
To Courses for Graduates209-2	218
Advanced Standing, Admission to	97
Agricultural and Household Economics Credits for	
Admission	95
	305
Alspaugh Hall42,	
	273
	276
	78
Alumni Association	
	77
	274
Alumni Memorial Gymnasium	, 59 71
Alumni Fund	
Alumni Secretary 14. 273.	
American School of Classical Students at Athens	
Angier Duke Gymnasium	

Annual Address—	
Baccalaureate	397
Before the Alumni Association	273
Commencement	397
Archive	
Argumentation	
Asbury Building	
Assistants, Graduate	24-25
Assistants, Undergraduate	26
Astronomy, Description of Course	182
Athletic Coaching, Courses in	3-204
Athletic Council	
Athletics, Committee on	30
Athletics, Eligibility Rules	291
Athletic Fields45	
Athletics, Scholarship Regulations25	
Auditorium	56
Avera Bible Lectures	297
Avera School of Biblical Literature	67
Avery, Isaac Erwin, Fund	
Aycock Hall	15, 57
Bachelor of Arts, Requirements for Degree of	98
Banks, W. L., Donation of	<b>7</b> 6
Bass, Mr. and Mrs. H. J., Donation of	75
Bell, Robert Spencer, Prize390	
Belote, E. T., Donation of	
Benefactor's Day	5, 298
Biblical Literature—	
Avera School of	67
Description of Courses	
Biddle, Mary Duke, Donation of	
Biological Club	
	202
Biology—	
Description of Courses	5, 219
Laboratory of	
Requirements for Admission	94
Bivins Hall	60
Boarding-Halls	383
Botany94, 119	9-122
Bradshaw, M., Donation of	<b>7</b> 6
Branson Hall	60
Buchan, E. R., Donation of	76

Buildings—	
Alspaugh Hall	42, 57
Alumni Memorial Gymnasium	45, 59
Angier Duke Gymnasium	
Asbury Building	
Aycock Hall	45, 57
Bivins Hall Branson Hall	60
Branson Hall	60
Craven Memorial Hall	42, 56
Crowell Science Building	41, 42, 56
The Inn	41, 45, 58
James H. Southgate Memorial Building	45, 58
Jarvis Hall	
Lanier Hall	60
Library Building	42, 57
Pavilion	
Residences	
Washington Duke Building	
York Dining Hall	
New	
Pusing Administration Course	102 104 121 122
Business Administration Group	
Calendar, 1926-1927	50, 303
Calendar, Summer Schools	220 270 271
Calendar, University	5-0 ee 41
Campus and Buildings	214 256 257
Candidates for Degrees	
Carr, J. S., Donations of	
Certificate, Admission by	83, 90
Chaffin Collection	
Chanticleer, The	
Chapel, Devotional Exercises in	
Charter of Duke University	
Charter of Trinity College	42-44
Chemistry—	
	106 101 001 005
Description of Courses	126-131, 221-225
Laboratory of	
Requirements for Admission	
Chemists Club	282
Christian Missions, Courses in	
Christmas Vacation	
Chronicle	

Church History, Courses in	196
Civic Celebration	298
Civics, Credit for Admission	85, 92
Classical Club	
Classical Studies, American School of	
Class-Memorials	79-80
Class Representatives, 1924	399-400
Class-Standing	253
Coaching, Courses in	203-204
Cole, E. M., Foundation	74
Cole, E. A. and E. M., Donation of	76
College Fear	231
Commencement—	
Appointments for, 1925	400
Program of, 1925	
Time of	6
Commercial Subjects, Credit for Admission	
Commercial Subjects, Credit for Admission	
Committees—	
Executive, of the Board of Trustees	9, 51
Of the Faculty	30-31
Composition, Deficiencies in	256
Conditions, Regulations Regarding	254-255
Conduct of Students	
Conferences, Donations of	
Conference Loan Fund	
Constitution and By-Laws—	
Of Duke University	50-54
Of Alumni Association	273
Contents, Table of	3
Council on Instruction	
Council on Instruction of Women	277
Council of Religious Interests	280
Council on Student Publications	292
Councils, Student	
Course-Cards	252-253
Courses of Instruction—	
Arrangement into Groups	100-118
Committee on	30
Council on	

Description of, for Graduates
Craven Memorial Hall         42, 56           Crowell Scientific Society         281           Crowell Science Building         41, 42, 56           Cunninggim, J. A., Donation of         75           Dean of the College         27, 53           Deans         27, 53           Debate-Councils         283           Debates, Public         285-286           Debating, Committee on         30           Declamation Contest         287
Deficiencies—  In College Work
Degrees— Of Bachelor of Arts
Degrees, Candidates for       213-214, 256         Degrees Conferred in 1925       397-399         Discipline, Administration of       255         Donations to the University       45-46, 55, 63-80         Dormitories       41, 42, 57, 58, 60, 382, 383         Dramatic Club       289
Dramatic Club       269         Drawing, Mechanical       148         Duke Endowment       45-46, 63         Duke Endowment, Trustees of       11         Duke University, Establishment of       45-50, 63         Duke, A. B., Donations of       69         Duke, Angier B., Memorial       67, 302, 303
Duke, B. N., Donations of
Economics, Description of Courses131-136, 225-227

Elective Courses	100-118
Endowment	63-80
Endowment, The Duke	45-46, 53
Endowment Campaign, (1913), Results of	69
Engineering, Description of Courses	147-151
Engineering, Electrical	
Engineering, Civil	
Engineering Group	106-108
English—	
Description of Courses152-	162 221 234
Requirements for Admission	26 07
Entrance, Time of	251
Examinations—	
Entrance	83
Intermediate and Final	253
Exclusion from College for Failures	
Exclusion from Conege for Fanures	233
Executive Committee—	
Of the Board of Trustees	9, 51-52
Of the Faculty	
Expenses	
Faculty, Members of	
Faculty, Election of	
Faculty, Committees of	
Faculty, Officers of	
Faculty Lectures	
Failures, Exclusion from College for	255
Fees, Information Concerning	379-385
Fellowships	302
Holders of	24
Flowers, G. W., Collection	74
Flowers, Mr. and Mrs. G. W., Donation of	75
Flowers, John M., Lectures	
Flowers, W. W., Donations of	
Fornightly Club	287
Fraternities	293
French—	
Description of Courses	197-200, 250
Requirements for Admission	
General Education Board, Donations of the	
General Regulations for College Students	250-263

General Science, Credit for Admission
German— Description of Courses
Gill, William Francis, Collection 72 Glee-Club and Orchestra 286 Goode, W. O., Loan Fund 78 Government of University 48-54 Graduate Instruction, Committee on 31 Graduate Instruction, Announcements Concerning 209-250 Graduates, Instruction for 219-250 Graduate Students, Rolls of 401-403, 437-441, 454-455 Gray, Wiley, Medal 388
Greek— Description of Courses
Groups of Studies—         103-104           Business Administration         106-108           General         100-103           Pre-Legal         117-118           Pre-Medical         108-109           Religious Training         105-106           Teaching         109-117
Guthrie, William A., Collection
Gymnasium—       45, 59, 270         The Alumni Memorial       45, 59, 270         The Angier Duke       42, 56         Attendance upon       270         For Women       270
Hanes Athletic Field

History—	
Requirements of Admission	85, 92
Description of Courses	167-172, 236-239
Historical Museum	267
Historical Society	
Publications of	
Holidays	5- <del>6</del>
Honors—	
Requirements for	387-388
Award of	393-394
Honor System	260
Hours of Work, Limitation of	
Hygiene, Description of Course	120
Infirmary	263
Inn, The	41, 45, 58
Instruction, Council on	250
Instruction, Committee on	
Iota Gamma Pi	
Italian, Course in	
Ivey, Rev. G. W., Portrait of	
Ivey, G. F., Science Prize	390
James H. Southgate Memorial Building	45, 58
Jarvis, Hon. T. J., Portrait of	71
Jarvis Hall	45, 58
Laboratories—	
Biological	268
Chemical	
Electrical	
Physical	269
Laboratory Fees	
Lanier Hall	
Latin—	
<del></del>	172 176 220 241
Description of Courses Requirements for Admission	
Requirements for Admission	07, 92
Law, School of—	
Admission to	
Courses for Academic Students	
Courses of Instruction	312, 314-319

Degrees	313
Faculty	309
Foundation	311
Library of	.319-320
Method of Instruction	321
Roll of Students	435
Tuition and Fees	
Lectures	
Avera Biblical	
Faculty	
John M. Flowers	
Regulations Regarding	.261-262
Lee, Robert E., Prize	389 393
Lee, W. S., Memorial	
Library—	
Additions to	265-267
Anne Roney Collection	70
Building	42. 57
Chaffin Collection	74
Committee on	
Ethel Carr Peacock Collection	70
Geo. W. Flowers Collection	74
James J. Wolfe Collection	72
John M. Webb Collection	
Law	
Library and Reading-room	
Long Collection in Economics	70
W. S. Lee Southern History Collection	73
A. M. Shipp Collection	72
Lizzie Taylor Wrenn Collection	74
William Francis Gill Collection	72
Literary Societies	.277-278
Loan Funds	
Long, Mr. J. A., Donation of	70
Manual Training, Credit for Admission	
McMullan, Dr. O. G. B., Donation of	
Marks217-218,	254 255
Masons, Grand Lodge of North Carolina, Donation of	
Master of Arts, Degree of	
Master of Education, Degree of	
Waterial confirment	1.0.3-4/1

Mathematics—	
Description of Courses	178-182, 241-244
Requirements for Admission	86, 93
Matriculation	
Mechanics, Description of Courses	148_149
	170-172
Mechanical Drawing—	
Description of Courses	
Requirements for Admission	95
Medals	388-393
Medical Care	262-263
Ministerial Students, Aid to	305
Ministerial Club	280
Missions, Courses in	191-192
Moore, W. H., Donations of	/0
Museums—	
Historical	
Natural History	268
Music Club	
Natural History Museum	268
Neal, J. W., Donation of	
News Service	300
Ninety-Nineteen	24.36
Normal College, Charter of	34-30 27-27
North Carolina Conference, Donations of	71 77 304
Nurse, Resident, for Women	27, 263
Odell, J. A., Donation of	
Odell, J. M., Donation of	75
Officers—	
Of Administration	13-14
Of Board of Trustees	
Of the Faculty	27-29
Of Instruction	15-30
Of Library	28-29
Of the University	52-53
Opening—	
Address by President	
Time of	
Organizations	273-295
Parrish, Mrs. E. J., Donation of	

Parker, R. C., Donation of		391
Pavilion		61
Payments to the College, Laws Governing		384
Peacock, Dr. and Mrs. Dred, Donations of		70
Phi Beta Kappa		295
Philosophy, Description of Courses183-	185,	244
Physician, University27,	262-	263
Physical Education		-205
Physical Education for Women		204
Physical Geography, Requirements for Admission		95
Physics Club		282
Physics-		
Description of Courses185-188,	245-	246
Laboratory of		269
Requirements for Admission	93	3-94
Plyler, Rev. A. W., Donation of		389
Political Economy, Description of Courses131-136,	225.	
Political Science, Description of Courses	227	229
	20,	
Portraits—		
Of Hon. T. J. Jarvis		71
Of Rev. N. H. D. Wilson		73
Of Rev. G. W. Ivey		74
Publications of the University	297-	300
Publications, Committee on		
Publications, Student, Council on		
Pre-Legal Group of Studies		
Pre-Medical Group of Studies		
President of Board of Trustees	9	51
President of Duke University		
Prizes		
Psychology, Description of Courses	.183-	-184
Public Lectures		
Committee on		
Regulations Regarding	.261-	-262
Recitations, Number of Hours per Week		
Red Friars		294
Registration		-252
Religion, Department of		
Religion, School of		307
Religious Education, Courses in	248-	249
Religious Exercises, Attendance upon		252
Religious Interests, Council on		280

Religious Training, Description of Courses188-196, 2	246-250
Group1	05-106
Reports	262
Requirements for Admission to College	83-97
Requirements for Degrees98-118, 2	
Research, Committee on	31
Research, Encouragement of	
Residences	42, 61
Ring, S. G., Donation of	76
Roll of Students	101-469
Romance Languages, Courses in	
Roney, Miss Anne, Donations of	70
Rooms, Charges for	382-383
Rooms, Conditions of Renting	
Rooms, Regulations Regarding	
Sabbatical Leave	301
Sanitation, Description of Course	120
Schedule, Committee on	
Science, General, Credit for Admission	
Science Club, Crowell	. 281
Scholarships	
Description of	302-305
Graduate	302-303
Holders of	
Undergraduate	
Scholarship Regulations for Athletcis, Etc.	
Seashore Summer School	260 279
Courses of Instruction, 1925	5/3-3/8 270-27
Information Concerning	3/U-3/4 260-270
Officers and Instructors	
Roll of Students	
Secretary of Board of Trustees	9, 51
Secretary of Executive Committee	
Secretary of University	27, 53
Secret Societies—	
Eko-L	294
Fraternities	
9019	
Red Friars	
Sororities	
Tau Kappa Alpha	
Tombs	
1 011103	271

Shipp, A. M., Collection		72
Sickness		262
Sigma Upsilon		287
Social Organizations, Committee on		31
Sons of Ministers		282
Sororities		293
South Atlantic Quarterly		298
Southern History Prize		389
Southgate Memorial Building	45, 57,	383
Southgate Memorial Tablet		73
Spanish90-91, 9		-201
Special Students, Admission of		96
Stagg, Mrs. J. E., Donation of		69
Student Councils		292
Student Government Association, Women		292
Student Publications, Council on		
Student Volunteer Band		
Summary of Students and Staff		
or bradents and brain	•••••	"
Summer School—		
Administrative Officers		323
Courses of Instruction, 1925	335-	-368
Graduate Courses in	216.	331
Information Concerning	302-	308
Instructors		
Roll of Students, 1925	394-	413
Tau Kappa Alpha		294
Taurian Players		285
Teaching Group	109-	-117
Teachers Taking Undergraduate Courses		380
Tennis-Courts		271
Thesis, Regulations Concerning		215
Theta Alpha Phi		289
Thomas, Mr. J. A., Donations of		78
Tombs		294
Toms, C. W., Donation of		75
Treasurer of University	13	, 53
Trinity College, History of		
Trinity College, Charter of		
Trinity College, Change of Name of	45-50	, 63
Trinity College of Duke University	47	, 82
Trinity Park School	42	45

Trustees—	
Board of9-10, 49	-50
Duties of49	
Executive Committee of	, 51
Officers of	
Of Duke Endowment	11
Tuition	385
Tuttle, D. H., Donation of	78
Union Institute, Charter of	32
Union Institute, History of32	2-33
Vann, Mr. S. C., Donation of	71
Vice-Presidents	13
Election of	54
Vickers, J. W., Donation of	77
Watts, G. W., Donation of	75
Washington Duke Building41, 45	, 55
Washington Duke Memorial Statue	70
	263
Weatherby, C. E., Donation of	76
Webb, John M., Collection	71
Western North Carolina Conference, Donations of 71,77,	
Wiley Gray Medal388,	
Williams, Mrs. Grattan, Donation of	78
Wilson, Rev. N. H. D., Portrait of	73
Wolfe, J. J., Memorial	72
Women, Admission of	65
	277
	292
Wooten, J. C., Donation of	78
Wrenn, Lizzie Taylor, Memorial	74
York Dining Hall	61
Young Men's Christian Association278-	279
- said tromes our section in the sec	279
Zoology, Description of Courses	125







