

OHIO UNIVERSITY BULLETIN

Vol. XXXI

April, 1934

No. 3

CATALOG NUMBER

1933—1934

and

ANNOUNCEMENTS FOR

1934—1935

Published by the University at Athens, Ohio,
and Issued Quarterly
Entered at the Post Office at Athens, Ohio,
as Second Class Matter

BOARD OF TRUSTEES

	When Term Expires
Robert E. Hamblin, Toledo	Indefinite
Evan J. Jones, Athens	Indefinite
James P. Wood, Athens	Indefinite
Thomas R. Biddle, Athens	Indefinite
Fred W. Crow, Pomeroy	Indefinite
Eli R. Lash, Athens	Indefinite
E. C. Eikenberry, Camden	Indefinite
Charles D. Hopkins, Athens	Indefinite
Arthur C. Johnson, Columbus	Indefinite
Thomas J. Davis, Cincinnati	Indefinite
Samuel L. McCune, Cleveland	May 14, 1932
Charles E. Holzer, Gallipolis	May 14, 1933
Gordon K. Bush, Athens	May 14, 1934
David H. Thomas, Marietta	May 14, 1935
John H. Preston, Athens	May 14, 1936
Jacob G. Collicott, Columbus	May 14, 1937
Fred G. Leete, Ironton	May 14, 1938
President Elmer Burritt Bryan	Ex-Officio
Governor George White	Ex-Officio

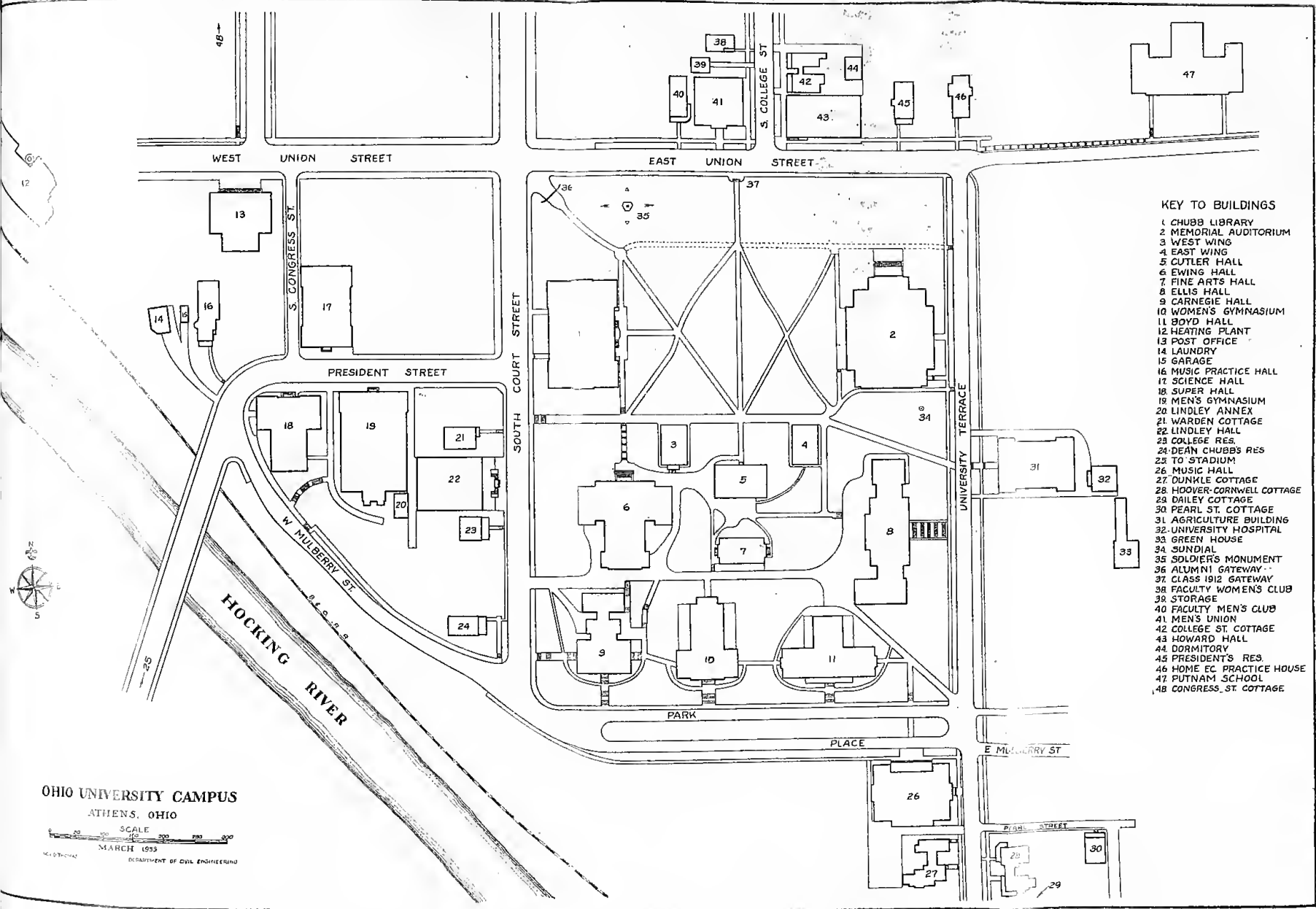
OFFICERS OF THE BOARD OF TRUSTEES

Elmer Burritt Bryan	President
David H. Thomas	Vice-President
George C. Parks	Secretary, Treasurer, and Business Manager

COMMITTEES OF THE BOARD OF TRUSTEES

- Auditing:* Lash, Jones, Bush
- Buildings and Grounds:* Biddle, Collicott, Johnson
- Finance:* Hopkins, Davis, Biddle, Wood
- Library:* Wood, Jones, Holzer
- Publicity:* Johnson, Preston, McCune, Bush, Leete
- Teachers and Salaries:* Johnson, Eikenberry, Hamblin
- University Conference:* Thomas, Crow, McCune, Collicott

The President of the Board of Trustees is Chairman of all Committees.



KEY TO BUILDINGS

- 1 CHUBB LIBRARY
- 2 MEMORIAL AUDITORIUM
- 3 WEST WING
- 4 EAST WING
- 5 CUTLER HALL
- 6 EWING HALL
- 7 FINE ARTS HALL
- 8 ELLIS HALL
- 9 CARNEGIE HALL
- 10 WOMEN'S GYMNASIUM
- 11 BOYD HALL
- 12 HEATING PLANT
- 13 POST OFFICE
- 14 LAUNDRY
- 15 GARAGE
- 16 MUSIC PRACTICE HALL
- 17 SCIENCE HALL
- 18 SUPER HALL
- 19 MEN'S GYMNASIUM
- 20 LINDLEY ANNEX
- 21 WARDEN COTTAGE
- 22 LINDLEY HALL
- 23 COLLEGE RES.
- 24 DEAN CHUBBS RES
- 25 TO STADIUM
- 26 MUSIC HALL
- 27 DUNKLE COTTAGE
- 28 HOOVER-CORNWELL COTTAGE
- 29 DAILEY COTTAGE
- 30 PEARL ST. COTTAGE
- 31 AGRICULTURE BUILDING
- 32 UNIVERSITY HOSPITAL
- 33 GREEN HOUSE
- 34 SUNDIAL
- 35 SOLDIER'S MONUMENT
- 36 ALUMNI GATEWAY
- 37 CLASS 1912 GATEWAY
- 38 FACULTY WOMEN'S CLUB
- 39 STORAGE
- 40 FACULTY MEN'S CLUB
- 41 MEN'S UNION
- 42 COLLEGE ST. COTTAGE
- 43 HOWARD HALL
- 44 DORMITORY
- 45 PRESIDENT'S RES.
- 46 HOME EC PRACTICE HOUSE
- 47 FUTNAM SCHOOL
- 48 CONGRESS ST. COTTAGE

OHIO UNIVERSITY CAMPUS
ATHENS, OHIO

SCALE
0 50 100 150 200 250 300
MARCH 1933
DEPARTMENT OF CIVIL ENGINEERING

Rob
Eva
Jan
Tho
Fre
Eli
E. C
Cha
Art
Tho
San
Cha
Gor
Dav
Joh
Jac
Fre
Pre
Gov

Eln
Dav
Gec

Au
Bui
Fin
Lib
Pul
Tec
Un



OHIO UNIVERSITY CAMPUS
ATHENS, OHIO
SCALE
MARCH 1922

OHIO UNIVERSITY BULLETIN

XXI

April, 1934

No. 3

CATALOG NUMBER
1933- -1934
and
ANNOUNCEMENTS FOR
1934--1935

Published by the University at Athens, Ohio,
and Issued Quarterly

Entered at the Post Office at Athens, Ohio,
as Second Class Matter

Digitized by the Internet Archive
in 2011 with funding from
LYRASIS Members and Sloan Foundation

TABLE OF CONTENTS

	Page
University Calendar	5
Committees of the Faculty	6
Administrative Officers	7
Officers of Instruction	9
General Information	19
Location	19
Historical Statement	19
Revenue	20
Buildings and Equipment	20
Rooms and Board for Men	23
Rooms and Board for Women	23
Summer Sessions	24
Extension Division	25
Edwin Watts Chubb Library	25
University Infirmary	26
Museum	26
Bureau of Appointments	27
Service Bureau	27
Admission	28
Registration	30
Fees and Deposits	34
Expenses	35
Scholarships, Loan Funds, and Prizes	36
Student Organizations	41
Colleges, Schools, and Curricula	43
Degrees	44
College of Arts and Sciences	45
Requirements for Graduation	46
Curricula	48
Biology	48
Chemistry	51
Civil Engineering	52
School of Commerce	53
Electrical Engineering and Physics	57
Journalism	59
School of Music	60
College of Education	63
Student Teaching	63
Requirements for Graduation	66
General	67
Specialization	68
Courses of Study	88
Degrees and Diplomas granted in 1933	195
Alumni Association	206
Register of Students	209
Enrollment Summary	263
Index	266

1934

JAN.							APRIL							JULY							OCT.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	1	2	3	4	5	6	7	1	2	3	4	5	6	7	..	1	2	3	4	5	6	
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13	
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27	
28	29	30	31	..	..	..	29	30	..	..	..	..	..	29	30	31	..	..	..	..	28	29	30	31	..	..	..
FEB.							MAY							AUG.							NOV.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	..	..	..	1	2	3	..	..	1	2	3	4	5	..	..	..	1	2	3	4	..	..	..	..	1	2	3
4	5	6	7	8	9	10	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	
25	26	27	28	..	..	..	27	28	29	30	31	..	..	26	27	28	29	30	31	..	25	26	27	28	29	30	..
MARCH							JUNE							SEPT.							DEC.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	1	2	3	1	2	3	1
4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8	
11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15	
18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22	
25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	30	31	..	..	..	..	..

1935

JAN.							APRIL							JULY							OCT.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	..	1	2	3	4	5	..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	..	1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	
27	28	29	30	31	..	..	28	29	30	..	..	..	..	28	29	30	31	..	..	..	27	28	29	30	31	..	..
FEB.							MAY							AUG.							NOV.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	..	..	..	1	2	3	..	..	1	2	3	4	..	..	..	1	2	3	..	..	..	..	1	2	3		
4	5	6	7	8	9	10	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	
24	25	26	27	28	..	..	26	27	28	29	30	31	..	25	26	27	28	29	30	31	24	25	26	27	28	29	30
MARCH							JUNE							SEPT.							DEC.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	1	2	3	1	2	3	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
10	11	12	13	14	15	16	9	10	11	12	13	14	15	8	9	10	11	12	13	14	8	9	10	11	12	13	14	
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	15	16	17	18	19	20	21	
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30	..	..	..	..	..	22	23	24	25	26	27	28
31	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	29	30	31	..	..	..	..

THE UNIVERSITY CALENDAR

1934-1935

SUMMER SESSIONS, 1934

Regular Summer Session

June 11, Mon.	Registration of students.
June 12, Tues.	Classes begin, 7:00 A. M.
July 4, Wed.	Independence Day: a holiday.
Aug. 3, Fri.	August Commencement.

Post Summer Session

July 21, Sat.	Notify Office of Registrar of intention to attend Post Summer Session.
July 27, Fri.	Students in Regular Summer Session complete registration for Post Summer Session.
Aug. 4, Sat.	Final date for registration in Post Summer Session.
Aug. 6, Mon.	Classes begin.
Aug. 24, Fri.	Session closes.

First Semester, 1934

Sept. 17, Mon.	Registration begins at 8:00 A. M. Convocation for new students, 9:00 A. M., Memorial Auditorium.
Sept. 18, Tues.	Registration of new students begins at 10:00 A. M.
Sept. 19, Wed.	Registration of students continued. Classes begin, 8:00 A. M. The Wednesday schedule will be followed. Convocation, 9:40 A. M.
Nov. 16, Fri.	Mid-semester reports on delinquent students.
Nov. 28 to Dec. 3	Thanksgiving recess from Wednesday noon to Monday, 8:00 A. M.
Dec. 21, Fri.	Holiday recess begins at noon.

1935

Jan. 7, Mon.	Classes resumed, 8:00 A. M.
Feb. 1, Fri.	First semester closes.

Second Semester, 1935

Feb. 4, Mon.	Registration.
Feb. 5, Tues.	Registration continued.
Feb. 6, Wed.	Classes begin, 8:00 A. M.
Feb. 18, Mon.	Founders' Day.
April 5, Fri.	Mid-semester reports on delinquent students.
April 19 to April 23	Easter recess from Friday noon to Tuesday, 8:00 A. M.
May 17, Fri.	Senior Day.
May 22, Wed.	Award Day.
May 30, Thurs.	Memorial Day: a holiday.
June 1, Sat.	Alumni Day.
June 2, Sun.	Baccalaureate Service.
June 3, Mon.	June Commencement.

COMMITTEES OF THE FACULTY

1933-1934

EXECUTIVE

The Deans of Instruction and the Registrar

REGISTRATION, CLASSIFICATION, AND DEGREES

Dilley, McCracken, and Chubb

SUMMER SCHOOL

McCracken, Chubb, Gard, Matheny, Atwood, and Phillips

LIBRARY

Librarian, and Deans of Instruction

BUREAU OF APPOINTMENTS

McCracken, Chubb, Gard, Matheny, Atwood, Johnston, and Sias

UNIVERSITY MUSIC AND LECTURE COURSE

Robinson, Chubb, McCracken, and Apgar

SOCIAL ACTIVITIES

Voigt, Johnston, Lasher, Reynolds, Gaylord, and Phillips

GROUP EXTENSION AND CORRESPONDENCE STUDY

Bing, Chubb, McCracken, and Dilley

CONVOCATIONS

Robinson, Voigt, Johnston, and W. H. Cooper

FRESHMAN WEEK

Johnston, Voigt, Chubb, McCracken, Dilley, Bird, and Porter

BOOKS AND SUPPLIES

Johnston, Voigt, and Parks

CAMPUS AFFAIRS

FACULTY MEMBERS—*Members of Social Activities Committee*

STUDENT MEMBERS—*President of Men's Union
President of Women's League
Editor of Green and White
Two Members at Large*

The President of the University has membership in each Committee.

ADMINISTRATIVE OFFICERS

ELMER BURRITT BRYAN, LL. D., L. H. D.	<i>President</i>
	Ewing Hall
EDWIN WATTS CHUBB, Litt. D., LL. D.	<i>Dean, College of Arts and Sciences</i>
	Cutler Hall
THOMAS COOKE McCracken, Ph. D.	<i>Dean, College of Education</i>
	Cutler Hall
IRMA ELIZABETH VOIGT, Ph. D.	<i>Dean of Women</i>
	West Wing
JOHN REED JOHNSTON, A. B.	<i>Dean of Men</i>
	Cutler Hall
IRENE LUCILE DEVLIN, A. B.	<i>Executive Secretary</i>
	Ewing Hall
LEWIS JAMES ADDICOTT, B. S., C. E.	<i>Supervising Architect</i>
	Super Hall

FINANCIAL STAFF

(Ewing Hall)

GEORGE CRAWFORD PARKS, Ph. B.	<i>Treasurer and Business Manager</i>
JOHN ALONZO PALMER	<i>Assistant Business Manager</i>
EMMA RAYBOULD BATTIN	<i>Cashier</i>
MILDRED LEONA BARBER	<i>Secretary</i>
MARY GERTRUDE PRITCHARD	<i>Secretary</i>

LIBRARY STAFF

(Edwin Watts Chubb Library)

ANNE CLAIRE KEATING, A. B.	<i>Librarian</i>
DORA MOORE, Ph. B.	<i>Cataloguer</i>
AMY ALLEN, A. B., B. L. S.	<i>Reference Librarian</i>
CANDUS MACE MARTZOLFF, A. B.	<i>Assistant Reference Librarian</i>
ANNA ELISE WHITE	<i>General Assistant Librarian</i>
MILDRED CAROLYN CHUTTER, A. B., B. L. S.	<i>Assistant Cataloguer</i>
JANETTE WOOLSEY, M. S.	<i>Children's Librarian</i>
JUNE SOUTHWORTH, A. B., B. S.	<i>Assistant Cataloguer</i>

REGISTRAR'S OFFICE

(Ewing Hall)

FRANK BROWN DILLEY, A. M.	<i>Registrar and Chairman of Entrance Board</i>
MARY ANTORIETTO, A. B.	<i>Recorder</i>
HELEN CORNELL ROUSH	<i>Assistant Registrar</i>
BERTHA VICKERS	<i>Clerk</i>
ALPHA BAIRD	<i>Clerk</i>
VELMA STANEART, A. B. in Com.	<i>Stenographer</i>
MARY VICKERS ERSKINE, A. B.	<i>Assistant to the Register</i>
NELLIE BROOKS GRISWOLD	<i>Clerk</i>

BUREAU OF APPOINTMENTS

(Cutler Hall)

LILLIAN M. BARBOUR, A. M.	<i>Director</i>
KATHARINE ADELE VAN HAMM, B. S. S.	<i>Secretary</i>

SERVICE BUREAU

(East Wing)

ANNA LOIS SAUM, A. M.Director
MARGARET MAE CROYStenographer

EXTENSION DIVISION

(East Wing)

SIMEON H. BING, A. M., Ed. D.Director
LEONA HUGHES, B. S. in Ed.Secretary

ALUMNI OFFICE

(East Wing)

CLARK EMERSON WILLIAMS, A. B. ..*Alumni Secretary and Director of Publicity*
GERALDINE COE HOPEStenographer
MARY KATHRYN DAUM, B. S. S.Assistant
CHARLES ARTHUR DENSMORE, A. B.Assistant

SECRETARIAL STAFF AND ADMINISTRATIVE ASSISTANTS

MILDRED CONSTANCE ANDREWS, A. B.
.....Secretary to the Dean, College of Arts and Sciences
Cutler Hall
MARGARET NAOMI LAXSecretary to the Dean of Women
West Wing
HELEN GLEASON, B. S. in Ed.Secretary to the Dean of Men
Cutler Hall
ANNA ELIZABETH MUMMA, A. B. ..Secretary to the Dean, College of Education
Cutler Hall
JAMES EDWARD HOUSEHOLDER, A. B. in Com.Assistant to the Dean of Men
Cutler Hall
ELIZABETH REGINA MULLIGAN, B. S. S. ..Secretary to the Director of Athletics
Men's Gymnasium
ANNA MARIE KLEINSCHMIDT, B. S. in Ed.
.....Assistant in the Office of the Director of Teacher Training
Putnam Hall
NETTIE ELIZABETH TARASUCK, A. B. ..Secretary in the Office of the President
Ewing Hall
MARION HARTMAN, B. S. S.
.....Assistant in the Office of the Director of Rufus Putnam School
Putnam Hall

DORMITORY STAFF

MABEL NAEME SWANSON, M. S.Director of Dining Halls
Ewing Hall
WILLANNA M. RIGGSHead of Boyd Hall
MARY LOUISE FIELD, A. M.Head of Lindley Hall
MARY HELEN F. FRETT, A. M.Head of Howard Hall

UNIVERSITY INFIRMARY

M. ELSIE DRUGGAN, R. N.Nurse
HELEN MOORE, R. N.Assistant Nurse
BLAINE R. GOLDSBERRY, M. D.Physician

*OFFICERS OF INSTRUCTION

ELMER BURRITT BRYAN, LL. D., L. H. D.
President

EDWIN WATTS CHUBB, Litt. D., LL. D.
Dean of the College of Arts and Sciences, and Professor of English Literature

THOMAS COOKE MCCrackEN, Ph. D.
Dean of the College of Education, and Professor of Education

IRMA ELIZABETH VOIGT, Ph. D.
Dean of Women

JOHN REED JOHNSTON, A. B.
Dean of Men, and Associate Professor of History

FREDERICK TREUDLEY, A. M.
Emeritus Professor of Philosophy and Ethics

ALBERT ALGERNON ATKINSON, M. S.
Professor of Electrical Engineering and Physics

CHARLES MOFFATT COPELAND, B. Ped.
Director of the School of Commerce, and Professor of Accounting

WILLIAM BURDELLE BENTLEY, Ph. D.
Professor of Chemistry

HIRAM ROY WILSON, Litt. D.
Professor of English

LEWIS JAMES ADDICOTT, B. S., C. E.
Professor of Civil Engineering, and Supervising Architect

WILLIAM FRANKLIN COPELAND, Ph. D.
Professor of Agriculture

THOMAS NATHANAEL HOOVER, M. Ph., A. M.
Professor of History

WILLIS LLOYD GARD, Ph. D.
Professor of Education

WILLIAM ALDERMAN MATHENY, Ph. D.
Professor of Civic Biology and Botany

MARY THEODORA NOSS, Docteur d'Univ.
Professor of French

WILLIAM HAWTHORNE COOPER, A. M.
Professor of Speech and Dramatic Art

JOSHUA ROMINE MORTON, M. S.
Professor of Chemistry

GEORGE EVERT McLAUGHLIN, B. S. in Ed.
Professor of Industrial Education

ALVIN E. WAGNER, Ph. D.
Professor of Education

*Arranged in order of priority of service within respective ranks, as of February 1, 1934.

VICTOR WHITEHOUSE, Ph. D.
Professor of Spanish

ISAAC EMERY ASH, Ph. D.
Professor of Sociology

ROBERT LEE MORTON, Ph. D.
Professor of Mathematics

VICTOR DWIGHT HILL, A. B.
Professor of Classical Languages

GERALD THOMAS WILKINSON, Ph. D.
Professor of French and Spanish

WALTER SYLVESTER GAMERTSFELDER, Ph. D.
Professor of Philosophy and Ethics

HARRY FLETCHER SCOTT, A. M.
Professor of Classical Languages

JAMES PERTICE PORTER, Ph. D., Sc. D.
Professor of Psychology

CLARENCE CRAMER ROBINSON, Mus. M.
Director of the School of Music, and Professor of Voice

OSSIAN CLINTON BIRD, Ed. M.
Director of Athletics, and Professor of Physical Education and Health

WILMER C. HARRIS, Ph. D.
Professor of History

CLYDE EDWARDS COOPER, Ph. D.
Professor of Geography and Geology

EDWIN B. SMITH, Ph. D.
Professor of History and Political Science

CLINTON NICHOLS MACKINNON, A. M.
Professor of English

GEORGE STARR LASHER, A. M.
Professor of English and Journalism

ALBERT CARL GUBITZ, A. M.
Professor of Economics

AZARIAH BOODY SIAS, Ph. D.
Director of Teacher Training, and Professor of School Administration

JOHN AMBROSE HESS, Ph. D.
Professor of German

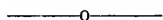
EDITH E. BEECHEL, Ph. D.
Professor of Education

FREDERICK H. KRECKER, Ph. D.
Professor of Biology

VELMA PHILLIPS, Ph. D.
Professor of Home Economics

EINAR AUGUST HANSEN, Ph. D.
Director of Rufus Putnam School, and Professor of Elementary Education

GENEVIEVE APGAR, A. M.
Professor of English



EVAN J. JONES, Jr., A. M.
Associate Professor of History

FRANK BARNHART GULLUM, M. S.
Associate Professor of Chemistry

WILLIAM HENRY FENZEL, B. C. S., A. B.
Associate Professor of Accounting and Economic Geography

MARY ENGLE KAHLER, A. M.
Associate Professor of English

CONSTANCE TRUEMAN MACLEOD, A. M.
Associate Professor of Education

HARRY HOUSTON PECKHAM, A. M.
Associate Professor of English

RAYMOND MAHLON SLUTZ, A. M.
Associate Professor of English

RAYMER MCQUISTON, A. M.
Associate Professor of English

FRANK WALKER REED, Ph. D.
Associate Professor of Mathematics

BRANDON TAD GROVER, B. S. in Ed.
Associate Professor of Physical Education, and Head Basketball Coach

DON C. PEDEN, B. S.
*Associate Professor of Physical Education, and
Head Coach of Football and Baseball*

MAUDE ETHEL CRYDER MATTHEWS, A. M.
Associate Professor of German

HENRY JOHN JEDDELOH, A. M.
Associate Professor of Sociology

DEFOREST WILBER INGERHAM, Mus. B.
Associate Professor of Violin

JANE KELLOGG ATWOOD, M. S.
Associate Professor of Geography

EDITH ARMSTRONG WRAY, Ph. D.
Associate Professor of English

RICHARD ALLEN FOSTER, Ph. D.
Associate Professor of English

JOSEPH BUNN HEIDLER, Ph. D.
Associate Professor of English

SARAH HATCHER, A. M.
Associate Professor of Physical Education

MELVIA LYNCH DANIELSON, A. M.
Head of the Department of Music Education

OLIN DEE MORRISON, A. M.
Associate Professor of History

HARVEY C. LEHMAN, Ph. D.
Associate Professor of Psychology

EMMETT ROWLES, A. M.
Associate Professor of Physiology

HORACE THOMAS HOUF, A. M., L. H. D.
Associate Professor of Philosophy

OSCAR EARLE MCCLURE, A. M.
Associate Professor of Electrical Engineering and Physics

ALBERT WESLEY BOETTICHER, M. S.
Associate Professor of Civic Biology and Botany

HARRY EDWARD BENZ, Ph. D.
Associate Professor of Mathematics

WILLIAM JOHN TRAUTWEIN, A. B.
Associate Professor of Physical Education

JAMES FLOYD DIXON, A. M.
Associate Professor of Education

FLORENCE JUSTIN, Ph. D.
Associate Professor of Home Economics

EDNA MARTHA WAY, A. M.
Head of the Department of Art Education

ROY HOYT PAYNTER, M. B. A.
Associate Professor of Marketing

JOHN HOMER CASKEY, Ph. D.
Associate Professor of English

HELEN REYNOLDS, A. M.
Associate Professor of Secretarial Studies

RALPH FERDINAND BECKERT, A. M.
Associate Professor of Accounting

AMOS CAREY ANDERSON, Ph. D.
Associate Professor of Psychology

ERNEST EUGENE RAY, M. B. A.
Associate Professor of Accounting

CURTIS WILLIAM JANSSEN
Associate Professor of Music, and Bandmaster

PAUL HENDRICKS FONTAINE, Mus. B.
Associate Professor of Piano and Counterpoint

WALTER WENTWORTH WIGGIN, M. S.
Associate Professor of Agriculture

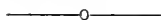
EDWARD CHRISTIAN CLASS, Ph. D.
Associate Professor of Education

RUSH ELLIOTT, Ph. D.
Associate Professor of Anatomy

CARL ADAM FREY, Ph. D.
Associate Professor of Bacteriology

LORIN COOVER STAATS, A. M.
Associate Professor of Speech and Dramatic Art

ALBERT TANGEMAN VOLWILER, Ph. D.
Associate Professor of History



DOW SIEGEL GRONES, B. S. in Ed.
Assistant Professor of Industrial Education

NEIL DUNCAN THOMAS, B. S.
Assistant Professor of Civil Engineering

JOHN ROBERT GENTRY, Ed. M.
Assistant Professor of Psychology

DARRELL BENNETT GREEN, A. M.
Assistant Professor of Electrical Engineering and Physics

CONSTANCE GROSVENOR LEETE, A. M.
Assistant Professor of Romance Languages

THORWALD OLSON, B. S. in Ed.
Assistant Professor of Physical Education

IDA MAE PATTERSON, A. M.
Assistant Professor of Home Economics

M. ELSIE DRUGGAN
Nurse, and Assistant Professor of Hygiene

MARIAM SARAH MORSE, A. M.
Assistant Professor of Home Economics

WILLIAM HENRY HERBERT, A. M.
Assistant Professor of Physical Education

HAZEL M. WILLIS, A. M.
Assistant Professor of Art Education

DONALD ROOP CLIPPINGER, M. S.
Assistant Professor of Chemistry

ISABELLE MCCOY WORK, A. M.
Assistant Professor of Art Education

EDWIN HENRY GAYLORD, A. B., B. S. in C. E.
Assistant Professor of Civil Engineering

CATHARINE ELIZABETH BEDFORD, A. M.
Assistant Professor of Art Education

MARY LOUISE FIELD, A. M.
Assistant Professor of History

CHARLES RICHARD KINISON, M. S. in Ed.
Assistant Professor of Industrial Education

JAMES RUEY PATRICK, Ph. D.
Assistant Professor of Psychology

FRANK JOHN ROOS, Jr., Ph. B.
Assistant Professor of Art

ROBERT HOUGHTON MARQUIS, Ph. D.
Assistant Professor of Mathematics

ALLEN RAYMOND KRESGE
Assistant Professor of Organ, Harmony, and Piano

MARGARET AMELIA MATTHEWS BENEDICT, A. B.
Assistant Professor of Voice, and Director of Girls' Glee Club

JOY CUTLER, B. S.
Assistant Professor of Voice and History of Music

LILIAN BOLES ROBINSON, Mus. B.
Assistant Professor of Piano

WILLIAM RANSOM LONGSTREET, A. B., Mus. B.
Assistant Professor of Piano

MARY HELEN F. FRETTS, A. M.
Assistant Professor of English

EDWIN THEODORE HELLEBRANDT, Ph. D.
Assistant Professor of Economics

THURMAN CARLISLE SCOTT, Ph. D.
Assistant Professor of Psychology

CARL OSCAR HANSON, A. M.
Assistant Professor of Banking and Finance

OHIO UNIVERSITY

HELEN JANE HEDDEN
Assistant Professor of Voice

LOUIS MACE HEIL, Ph. D.
Assistant Professor of Electrical Engineering and Physics

RUTH ALEXANDER, A. M.
Assistant Professor of Physical Education

LEWIS AMEDEUS ONDIS, Ph. D.
Assistant Professor of Spanish

JOSEPH PETER TREPP, A. M.
Assistant Professor of Physical Education

BLAINE MORRISON DELANCEY, Ph. D.
Assistant Professor of English

GEORGE W. STARCHER, Ph. D.
Assistant Professor of Mathematics

EDWARD AUGUST TAYLOR, Ph. D.
Assistant Professor of Sociology

ROBERT BOWKER WESTBROOK, A. M.
Assistant Professor of Advertising and Salesmanship

WILLIAM G. STEHR, Ph. D.
Assistant Professor of Entomology

GAIGE B. PAULSEN, Ph. D.
Assistant Professor of Psychology

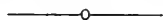
GRETA A. LASH, A. M.
Assistant Professor of English

HERBERT N. HOOVEN
Assistant Professor of Art

WILLIAM BENNETT SHIMP, A. B.
Assistant Professor of Violin

MARY DEE BLAYNEY, A. M.
Assistant Professor of Music Education

GEORGE W. CLARK, B. S., B. S. in C. E.
Assistant Professor of Civil Engineering



VERA BOARD, L. T. C. M.
Instructor in Piano

CHARLES HENRY HARRIS, Ph. B.
Instructor in Journalism

WILLIAM FOSTER SMILEY, A. B. in Com.
Instructor in Journalism

HELEN IRMA ENGELS, A. M.
Instructor in Secretarial Studies

MONROE THOMAS VERMILLION, A. M.
Instructor in Civic Biology and Botany

MARIAN ELIZABETH ICKES, B. S. in Ed.
Instructor in Physical Education

IRENE ELLEN WITHAM, A. M.
Instructor in Piano

HELEN FLORENCE HOOK WILLS, Mus. M.
Instructor in Music Education

- ARTHUR H. RHOADS, A. M.
Instructor in Physical Education
- DORIS MAE SPONSELLER, B. S. in Ed.
Instructor in Secretarial Studies
- GRACE ELIZABETH CUSHMAN, Mus. M.
Instructor in Music Education
- MARGARET ABEL, A. M.
Instructor in Art Education
- CHARLOTTE ELLEN LATOURRETTE, A. M.
Instructor in Physical Education
- VINCENT JOSEPH JUKES, A. B.
Instructor in Speech and Dramatic Art
- BERTHA MARY SCHABER, Mus. B.
Instructor in Piano
- MARY KATHERINE BROKAW, A. M.
Instructor in Classical Languages
- MARVEL C. MEE, B. S.
Instructor in Physical Education
- MABEL NAEME SWANSON, M. S.
Instructor in Home Economics, and Director of Dining Halls
- ROYAL H. RAY, A. B.
Instructor in Journalism
- EUGEN H. MUELLER, A. M.
Instructor in German
- P. SHERIDAN SHURRAGER, A. M.
Instructor in Biology
- BERTRAM A. RENKENBERGER, A. M.
Instructor in Spanish
- JOHN ELZA EDWARDS, A. M.
Instructor in Electrical Engineering and Physics
- PHILIP L. PETERSON, B. M. E.
Instructor in Voice and Solfeggio
- LURANA BETTY MORRIS, A. M.
Instructor in Art Education
- CARRIE ELIZABETH SPENCER, A. M.
Instructor in Physical Education
- BERNARD EMERSON HUGHES, B. S. in Ed.
Instructor in Physical Education
- HELEN MAASER, A. M.
Instructor in Music Education
-
- MARY EUNICE SNYDER, A. M.
Teacher in Nursery School
- MILTON D. HUGHES, A. B.
Lecturer in Commerce
- F. D. FORSYTH, Ph. B.
Lecturer in Commerce

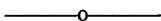
OHIO UNIVERSITY

THOMAS MCKINLEY WOLFE, M. B. A.

Lecturer in Commerce

ROBERT F. BISHOP, A. B.

Lecturer in Commerce



JULIA LUELLE CABLE, A. M.

Assistant in Psychology

HAROLD JOHNSTON BENNETT, A. M.

Assistant in Chemistry

RALPH MAC LEONARD, A. M.

Assistant in Biology

LISGAR BOWNE ECKARDT, A. M.

Assistant in Biology

MYRTLE E. HORLACHER, A. M.

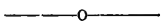
Assistant in Sociology

CHARLES ELMER FIDDLER, A. M.

Assistant in Psychology

REX LEROY BURKE, B. S. in Ed.

Assistant in Physical Education



GRACE FULLINGTON MCVAY, A. B.

Fellow in Mathematics

EDWARD BARRY ROSSER, B. S. in Chem.

Fellow in Chemistry

FRANCES MARIAN SCHNEIDER, A. B.

Fellow in Biology

JAMES FAY CORWIN, A. B.

Fellow in Chemistry

ALICE RUTH DONLEY, A. B.

Fellow in English

LELAND WALLACE BOORD, B. S. in Ed.

Fellow in Psychology

FAYE CAMPBELL, A. B.

Fellow in Biology

JACK LASKIN, B. S. in Ed.

Fellow in Biology

EDWIN WILLIBALD TIMM, A. B.

Fellow in History

RAY SHIELDS WILLIAMS, B. S. in E. E.
Fellow in Electrical Engineering and Physics

MARGARET KEEHNE DAVIS, B. S. in Ed.

Fellow in Home Economics

CAROLYN ADELE REYNOLDS, A. B.

Fellow in Home Economics

THELMA WELLS SPRAGUE, B. S.

Fellow in Home Economics

TRAINING SCHOOLS

AZARIAH B. SIAS, Ph. D.

*Director of Teacher Training, and Professor of School Administration***Rufus Putnam School**

EINAR AUGUST HANSEN, Ph. D.

*Director of Rufus Putnam School, and Professor of Elementary Education*MARIE ACOMB QUICK, A. M.
*Supervising Critic, Kindergarten*GLADYS M. WILLIAMS, A. M.
*Supervising Critic, Kindergarten*MABEL BERYL OLSON, A. M.
*Supervising Critic, First Grade*HELEN MARIE EVANS, A. M.
*Supervising Critic, Second Grade*ADELAIDE ISABEL JOHNSON, A. M.
*Supervising Critic, Third Grade*MARGARET VIOLA NELSON, A. M.
*Supervising Critic, Fourth Grade*MARY WARD, A. M.
*Supervising Critic, Fifth Grade*ESTHER MAE DUNHAM, A. M.
*Supervising Critic, Sixth Grade*CLARA HOCKRIDGE DELAND, A. M.
*Supervising Critic, Special Education***Mechanicsburg School**LUCY EDWARDS LONG, A. M.
*Supervising Critic, Seventh and Eighth Grades, and Principal**EVA ANNA RICHARDSON, A. M.
*Supervising Critic, First Grade*EDNA E. FELT, A. M.
*Acting Supervising Critic, First Grade*IRENE I. IRWIN, A. M.
*Supervising Critic, Second Grade*MARY VIRGINIA NESOM, A. M.
*Supervising Critic, Third and Fourth Grades*JULIA PAULINE DAVIS, A. M.
*Supervising Critic, Fifth and Sixth Grades***The Plains Schools**HARRY VICTOR MASTERS, Ph. D.
*Head of The Plains Schools***The Elementary School**ELVA COOPER, A. M.
*Supervising Critic, Sixth Grade, and Principal*ANNIE GOCHNAUER, A. M.
Supervising Critic, First Grade

*On leave of absence.

HELEN LESLIE DUNLAP, A. M.
Supervising Critic, Second Grade

CLEO FRANCES HIGGINS, A. M.
Supervising Critic, Third Grade

ALTA COOPER, A. M.
Supervising Critic, Fourth Grade

IRENE CONSTANCE ELLIOTT, A. M.
Supervising Critic, Fifth Grade

Salem School

EBBA LOUISE WAHLSTROM, A. M.
Supervising Critic, Grades One to Eight

The High School

DWIGHT F. PULLEN, A. M.
Supervising Critic, Mathematics and Science, and Principal

HERMAN WILLIAM HUMPHREY, A. M.
Supervising Critic, Commerce and Industrial Education

ANNA BERYL CONE, B. S. in Ed.
Supervising Critic, Home Economics

VILAS O. KAIL, A. M.
Supervising Critic, Agriculture

LOUISE JANE DIVER, A. M.
Supervising Critic, English

EDGAR BERTHOLD RANNO, A. M.
Supervising Critic, Physical Education and History

HERBERT FREDERICK SPITZER, A. M.
Supervising Critic, History and Mathematics

ADDA LENORE MACCOMBS, A. M.
Supervising Critic, Latin

GENERAL INFORMATION

LOCATION

Athens, the seat of the University, is situated in the southeastern part of Ohio.

The railroad facilities are exceptionally good.

From the North, students can reach Athens with one change of train via the Chesapeake and Ohio and the New York Central from Detroit, Toledo, Columbus, and intervening points; from Harrisburg, Pittsburg, Erie, Cleveland, Chicago, and Indianapolis, by one change at Columbus; from St. Louis and all intervening points (Vincennes, Cincinnati, etc.) via the Baltimore and Ohio without any change; from New York, Washington, D. C., and intervening points (Martinsburg, Cumberland, Clarksburg, Grafton, Parkersburg, etc.) via the Baltimore and Ohio without any change; and from Charleston, W. Va., and intervening points via the New York Central without any change.

The North to South State Highway (31) from Detroit to Florida and Federal Highway (50) from Coast to Coast intersect in Athens, making Athens easily accessible by automobile.

HISTORICAL STATEMENT

The early history of the Ohio University is contemporary with that of the beginning of the State. Hence it goes back to the famous Ordinance of 1787, by which a government was established for the Northwest Territory. Along with the adoption of this charter, there went a contract between the Ohio Company and Congress for the purchase of land northwest of the Ohio River. The Company had already been organized at the famous "Bunch of Grapes" Tavern, Boston, on March 1, 1783, and had as its leaders such well-known men as Dr. Mannasseh Cutler, General Rufus Putnam, Winthrop Sargent, and Nathan Dane.

Through the special activity of Dr. Cutler, Congress donated to the use of the future citizens of the region to be settled two entire townships of land as a perpetual endowment for a university.

Soon after the settlement of Marietta, 1788, initial plans for establishing a new college in the forest began. However, because of Indian wars, it was not until 1795 that the Company directed General Putman to proceed to staking out in metes and bounds the location of the proposed college lands. Because of continued fear of the red men, another four years elapsed before, by direction of the Territorial Legislature, this Revolutionary soldier, with a fleet of canoes propelled by the power of the setting-pole against the swift and narrow channel of the Great Hock-Hocking, and accompanied by guards who were armed against the lurking savages and who carried with them pork,

beans, and hard-tack that made up their rough fare, proceeded to fix with compass and chain the boundaries of the university campus. Such was the genesis of the Ohio University, the pioneer college of the Central West.

In the meantime Dr. Cutler, from his home in Ipswich, Massachusetts, was busy planning the organization of the college. The charter was modeled in a great measure after that of Yale, of which institution Dr. Cutler was an alumnus. This document with sundry amendments was duly passed by the Territorial Legislature and approved by Arthur St. Clair, the Governor of the Northwest Territory, January 9, 1802. The name given to the college was the American University.

At this time Ohio was trying to get into the Union, and that topic was uppermost in the mind of everyone, absorbing every other interest.

On the 18th of February, 1804, the Ohio legislature passed another act "establishing a university in the town of Athens," differing in some respects from the act of 1802. The corporate name was changed to the Ohio University. In this way the State assumed the trusteeship of the University.

The organization was effected at the first meeting of the trustees, with Governor Edward Tiffin presiding, in June of the same year.

At a subsequent meeting the Rev. Jacob Lindley was elected as the first President, and a building having been erected, on June 1, 1809, the first college in the "Old Northwest" opened its doors to the reception of students, with three young men appearing.

The first Commencement occurred on March 3, 1815, with two graduates—one of whom became the Honorable Thomas Ewing, twice United States Senator from Ohio and twice a member of the President's Cabinet.

REVENUE

For the biennium from January 1, 1933, to December 31, 1934, the income of the University from appropriation by the State of Ohio is to be \$997,260. The student fees will approximate \$500,000. The total income of the University, therefore, will be approximately \$1,497,260. This sum will be used for salaries, maintenance, and additions.

BUILDINGS AND EQUIPMENT

The university buildings, not including seven cottages used as dormitories, are twenty-seven in number. Eleven of these are grouped on the campus; all the others, with the exception of the Heating Plant, either face the "Green" or are within a few steps of it.

Mannasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. The first floor contains the offices and reception rooms of the deans of instruction, the Dean of Men, and the Bureau of Appointments; the second and third floors are used for recitation and lecture rooms.

The buildings known as **East Wing** and **West Wing** are nearly as old as Mannasseh Cutler Hall. They afford classrooms for certain departments of instruction. In the East Wing are the offices of the Alumni Secretary, the News Bureau, the Service Bureau, and the Extension Division. In the West Wing are

the office rooms of the Dean of Women, rooms of honorary sororities, rest rooms, and the Y. W. C. A. Gift Shop.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815, contains an assembly room, various classrooms, and administrative offices.

Fine Arts Building. On the first floor is a small assembly room. The second floor contains the studios of the Fine Arts Department.

Ellis Hall, largely occupied by the College of Education, is the first building erected in Ohio, at State expense, for the training of teachers.

Science Hall. This is a commodious structure, consisting of a well-lighted basement and three carefully arranged stories above ground. In it are the departments of Biology and Chemistry.

Agricultural and Household Arts Building is a handsome edifice, located on University Terrace, facing the campus, and within a minute's walk of two dormitories for women. The basement contains a large cafeteria for men.

The Men's Gymnasium was first occupied in February, 1924. Its general plan covers a space of 107 x 160 feet. It is one of the largest and finest gymnasiums in the State, costing, with its equipment, about \$300,000.

The Women's Gymnasium contains a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The Men's Union serves as a center for the social and literary activities of the men of the University. This substantial three-story brick building is located on East Union Street opposite the "College Green."

The Carnegie Building is situated in the southwest corner of the campus.

The Edwin Watts Chubb Library. The new library building, for which \$350,000 was appropriated by the State of Ohio in 1929, was completed and dedicated in 1931. It is a large and handsome structure located on the northwest section of the campus.

Howard Hall is located nearly opposite the north entrance to the campus. It is a fine brick structure; convenient and pleasant rooms furnish accommodations for seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall is located on a large lot facing the "College Green" to the west of Ewing Hall. It is the largest of the dormitories for women, accommodating one hundred and six students.

Music Hall is a large three-story brick building on Park Place facing the campus. It contains numerous classrooms, practice rooms, offices, and a small auditorium seating 400 persons.

Music Hall Annex is a building located near the campus, and is used by the School of Music for piano practice and for offices.

Super Hall, located on President Street, within a minute's walk of the "Green," contains the departments of Civil Engineering, Electrical Engineering and Physics, and Industrial Education. For its construction the Legislature of 1923 appropriated \$200,000.

Rufus Putnam Hall is located on East Union Street on a plot of three

acres. It is used as a Training School, and was erected at a cost of over \$200,000.

The University Infirmary is located near the campus on University Terrace. Its main purpose is to serve as a place of isolation where students who may have contracted a contagious disease can be taken care of without endangering the health of others.

The Home Economics Practice House and Nursery School is located on East Union Street across from the campus. The Home Economics Department maintains here a nursery school and a practice home making center.

The Men's Faculty Club has exclusive use of a building facing the campus. It is used as a social center for the men of the faculty.

The Women's Faculty Club House is located on South College Street near the campus. It serves as a social center for the women of the faculty.

Cottage Dormitories. Numerous cottages, owned by the University, afford dormitory accommodations for about a hundred woman. Each cottage is under supervisory control.

The Central Heating Plant, located near the railroad station, contains full equipment for the lighting and heating of all the university buildings.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of the University.

The Memorial Auditorium. This commodious building, costing, with equipment, \$350,000, was made possible by the contributions of alumni and friends of Ohio University, and by an appropriation by the Ohio Legislature. It has a seating capacity of over 2,800.

The Stadium was completed and ready for use in September, 1929. It provides for the seating of 12,000 persons. Ultimately provision will be made for the seating of 25,000. Within the Stadium are various rooms, such as a varsity dressing room with sixty-eight lockers and shower-baths, a freshman dressing room with sixty-eight lockers and shower-baths, a training room, store rooms for supplies and equipment, rest rooms, offices for coaches, ticket room, etc. The Stadium is built on a part of thirty-six acres, lying immediately south of the old athletic field. The old field of fourteen acres will continue to be used for outdoor sports.

APPARATUS

The departments of Agriculture, Biology, Chemistry, Civil Engineering, Electrical Engineering and Physics, Geography and Geology, Home Economics, Industrial Education, Mathematics, and Psychology are well equipped with valuable apparatus.

Science Hall, Super Hall, and the **Agricultural and Household Arts Building** are commodious, modern fireproof buildings devoted to the sciences. In **Science Hall** are the departments of Biology and Chemistry; in **Super Hall** are the departments of Civil Engineering, Electrical Engineering and Physics, and Industrial Education; in the **Agricultural and Household Arts Building** are the departments of Agriculture, Civic Biology and Botany, and Home Economics.

ROOMS AND BOARD FOR MEN

Men's Housing Bureau. The Housing Bureau for Men is located in the Office of the Dean of Men, Cutler Hall. Since the University does not maintain dormitories for men students, rooms for men are located in private homes which are listed by the Housing Bureau after they are inspected and approved. Students may secure these lists at the Office of the Dean of Men.

Rates for the rooms vary according to their location, equipment, and the number of persons occupying them. This variation extends from \$1.25 to \$2.50 a person per week for double rooms; \$2.00 to \$4.00 for single rooms.

Men's Grill. The Ohio University Men's Grill is located on the ground floor of the Agricultural and Household Arts Building. Cafeteria service at reasonable prices prevails for all meals.

Men's Cooperative House. The cooperative-living project, which was begun in September of the 1933-34 school year, is located in Hoover Cottage and can take care of twenty men. This is a means whereby a few men, who would not otherwise be financially capable of doing so, are enabled to continue their college work. These twenty men live in a University house, pay a comparatively small room rent, and divide the living costs equally among themselves each week. Each man must keep his own room clean as well as take his turn washing dishes, waiting table, and cleaning the house in general. No outside help is hired by the men. One man serves as chef, for which service he is compensated; in addition, there is a student manager whose main duty is that of purchasing agent. The group is governed by a council of four men (elected by the group) which makes the few rules required and takes any disciplinary action necessary.

By this means the cost of living is diminished by approximately sixty percent. Those men living comparatively close to the University are permitted to pay a part of their weekly costs in produce. In this manner some men are able to take care of more than half their board bill. Approximately half of each week's board bill must be paid in cash in order to meet such bills as dairy products, bread, and staple goods.

Applications for admission to the Cooperative House should be addressed to the Office of the Dean of Men. In turn, they will be given to the student manager, who has charge of keeping the house quota full. The men are carefully selected; congeniality, finances, capabilities, and, to some extent, scholarship are the traits most taken into consideration.

The Cooperative House is not open during the summer session of the University.

ROOMS AND BOARD FOR WOMEN

The University dormitories are exclusively for women students. In the three large halls and four cottages, three hundred and ten women find quarters. The majority of double rooms rent for \$2.00 per week per person, and single rooms for \$2.75 per week. The University furnishes the bedding, rugs, and furniture for each room and takes care of the laundering of the bedding. The students furnish all other articles, including couch covers and window draperies.

In each of the three large halls there is a dining room under the manage-

ment of a competent dietitian where meals are served for \$4.50 per week. Women residing in the large halls take their meals in their respective halls. It is urgently recommended that women students residing in the cottages also take their meals in one of the dormitory dining halls.

A request for a room reservation in either dormitory or cottage must be accompanied by a five-dollar retaining fee. In case the student is unable to claim the room, the fee will be refunded, provided notice is given at least one week before the date of registration for that semester. Fees not refunded in the case of unclaimed rooms will be turned over to the Treasurer. Rooms will be held until noon of the second day of registration, after which time, unless special notice has been received, the room will be reassigned to applicants on the waiting list. The entire amount of the rent for each room is required at the beginning of each semester. Board may be paid in full at the same time, or in installments, the first installment taking care of the first five weeks of the semester; the other installments will be for periods of five weeks, four weeks, and four weeks.

The retaining fee is held by the University during the period of the occupancy of the room to insure against property damage and loss of keys to the rooms. The cost of the napkin ring required in the dining halls (fifty cents) is deducted from the retaining fee, and, upon the vote of the women students, house dues may also be taken from this deposit. At the end of the period of occupancy, the balance of the fee is refunded to each student.

All freshmen women of the university must live in one of the university dormitories during their freshman year. It is, therefore, advised that applications for rooms be submitted before August 15th, if possible.

Exceptions to the above requirement will be made to the following: (1) residents of Athens, and commuters; (2) students working for their board and room in private homes, provided they are registered with the Employment Division of the Office of the Dean of Women; (3) students who have secured permission from the Dean of Women to live in homes where they may do their own cooking. (Such permission will be granted upon the request of the parents of the students involved, and after an investigation of the needs of the student by the Dean of Women.)

A list of approved rooms in private homes is compiled regularly for each session and semester in the Office of the Dean of Women. Students who plan to live in private homes are requested to come to the office to receive a list of these addresses. Those living in private homes are entitled to board in the dormitory dining halls.

For information concerning rooms for women, address the Dean of Women, Ohio University, Athens, Ohio.

SUMMER SESSIONS

During the summer, 1934, Ohio University will offer opportunity for study in two summer sessions.

The Regular Session will continue for eight weeks—a half semester. The usual student load will be eight semester hours. Nine hours may be carried on permission of the Executive Committee when the student's record warrants it. The Regular Session begins June 11 and closes August 3.

The Post Session will continue for three weeks after the close of the

Regular Session. The work will be conducted largely on the conference basis. Three semester hours of credit may be earned. Courses will be offered on demand. The Post Session begins August 6 and closes August 24.

EXTENSION DIVISION

Extension work is in the form of group teaching and correspondence study. In the former, any community in which a group of persons agrees upon a course which it desires to study will be supplied with an instructor from the University faculty, who will meet the class once a week. The size of the group necessary to secure an instructor will depend upon the distance of the community from the campus. The aim of the Division is to give work equivalent to that done in the regular college classes.

The purpose of correspondence study is to extend the privilege of University training even more widely. The courses offered cover a wide variety of subjects in twenty-four departments. They are taught by members of the regular faculty. They should appeal to teachers, business men and women, ministers, social workers, and others who wish to engage in systematic study in their spare time. Qualified students are accepted any time. Persons over twenty-one years of age are admitted upon condition that they show ability to carry the work.

In group extension and correspondence study, a student may earn as much as forty semester hours to apply toward the requirements for a degree, or eighteen semester hours in like manner toward a two-year diploma.

Evening and Saturday classes were offered for the first time in the first semester of 1931-1932. Conditions for admission are the same as for entrance into the regular classes of the University. Students are limited to twelve hours of work for the academic year, or six hours a semester. Credit earned is recognized as residence work.

Persons interested in any of the work of the Extension Division should write to the Director for a special bulletin or other information.

In 1931, Ohio University was admitted to membership in the National University Extension Association. This Association is made up of about fifty of the recognized colleges and universities in the whole country that maintain departments of University Extension. The various universities and colleges are admitted after thorough inspection of the extension work. Students of Ohio University are thus assured that all work satisfactorily done in extension classes or correspondence study will be properly accredited in these schools.

EDWIN WATTS CHUBB LIBRARY

The library is now housed in the new building provided by the State of Ohio at a cost of \$350,000. In planning the building, safety, comfort of the readers, book capacity, convenience of administration, and architectural beauty have been emphasized. It is Georgian in general style of architecture, built of brick and Indiana limestone, and has an ultimate storage of 250,000 volumes. At present it contains 88,163 volumes and subscribes for 420 general and technical periodicals. It is a designated depository of United States Documents, now classified and catalogued. In addition, material is received from the departments of various state governments, colleges, and universities.

The juvenile room accommodates the town's children and cares for the needs of the public schools. It also gives the student teachers an opportunity to become familiar with a well chosen collection of juvenile literature and to know how a model children's room should be equipped and administered.

Lectures on the use of the library are given to the members of the freshman class early in the year. To promote the greatest freedom in the use of books, the students and patrons of the library are given access to the shelves at all times.

Among the acquisitions to the library are the many valuable mathematical and physical books, the gifts of the late Dr. R. L. Borger.

The library also houses the Art Exhibit Room, which has been enriched by the addition of one of Professor Herbert N. Hooven's oil paintings, a gift of the artist, and by the portrait of Mr. Archibald B. Walker, a gift of the Ezra Walker family.

The library is open during the fall and spring semesters from 7:50 A. M. to 9:30 P. M. daily, except Sunday, when it is open from 1:30 to 5:00 P. M. During the summer session the hours are from 7:00 to 9:30 P. M. daily, except Sunday.

A copy of the printed regulations may be had at the circulation desk upon request.

UNIVERSITY INFIRMARY

The following rules govern the use of the Infirmary:

Both men and women are entitled to the advice of the nurse and the privilege of the Infirmary.

All cases of illness shall be reported to the Infirmary. The nurse will visit each case and make such recommendations as seem advisable to her. When the services of a physician are advised, the student may choose the physician. If there is no preference expressed, the University physician shall be called.

In all cases the physician's fees shall be paid by the patient. The charge for hospital care shall be \$1.50 per day for students, \$3.50 per day for members of faculty.

A student may be removed to the Infirmary upon the recommendation of the nurse whenever such precaution seems necessary to safeguard the health of the entire group; all others upon the recommendation of the physician.

In case of contagious disease, there shall be isolation with a special nurse, the expense of the nurse to be borne by the patient.

MUSEUM

The Museum, which had its origin soon after the founding of the University itself, is now located on the second floor of the Agricultural and Household Arts Building. The earliest recorded specimen, still on display, was received in 1823. From this humble beginning—a section of basalt from one of the pillars of the Giant's Causeway, on the coast of Ireland—the Museum has grown to now contain more than 75,000 specimens. In more recent years the exhibits have steadily increased until their additions have become a matter of almost daily record.

Notable among the collections and exhibits are rocks, minerals, and fossils, numbering more than 30,000 in all. There are sands, clays, and clay-products;

Indian implements and utensils; stone and metal products of historic and economic interest; and war materials and the fighting implements of various races. Lamps and lighting devices from the earliest ages down to the passing present are owned. The plant collections include an herbarium of about 750 local species of plants, an extensive seed collection, woods, and various plant products. Among the animal exhibits are found sponges, jellyfishes, corals, various parasitic worms, starfish, and sea urchins; while the mollusca collection ranks high among the very best shown in American museums today. There is a collection of fishes, amphibians, reptiles, birds, and mammals.

Since things and their arrangement make the fabric of any museum, the University is well equipped to render valued service to most of its various departments and to the general public, as well. All teachers are invited to make the widest use of the collections in their special field of interest. Friday has been set aside as visiting day for university and other classes. The Museum, if given ample advance notice, will place on display any of its collections not ordinarily exhibited.

BUREAU OF APPOINTMENTS

The service of the Bureau of Appointments is available to all students of the University. Its purpose is to assist students and graduates of the University to obtain permanent employment or promotion in the kind of work for which they have prepared themselves.

The Bureau of Appointments secures and keeps on file a complete record of the education, experience, and personal qualifications of all students and graduates who register. This information is used by the prospective employer in determining whether or not the applicants are qualified for the positions to be filled. In order that the statements made may be frank and reliable, they are never shown to the students and graduates.

Forms may be secured from the Bureau of Appointments upon request. When registration is complete, candidates needing references should refer to the Bureau. Students and graduates keeping their records up-to-date in the Bureau year after year will have ready for immediate use, when needed, a complete and helpful record.

All students should register with the Bureau of Appointments early in the Senior year.

SERVICE BUREAU

The Service Bureau, located on the first floor of East Wing, provides all departments of the University with stenographic, clerical, and duplicating service. All work is done by appointment and subject to the approval of the deans of the colleges.

The services of the Bureau are available without cost to any member of the University staff.

ADMISSION

All correspondence regarding admission of students to the resident courses of the University should be addressed to the Registrar, Ohio University, Athens, Ohio.

Extension work is carried on by the University in three ways: Group Extension service, Correspondence Study service, and Evening and Saturday classes. All communications for admission to any of this work should be addressed to the Director of the Extension Division, Ohio University, Athens, Ohio.

ADMISSION TO FRESHMAN RANK

The University admits without examination graduates of the four-year high schools in Ohio which have been classed as First Grade by the State Department of Education and graduates of all secondary schools of other states whose own universities accept them. Students who have completed fifteen units of credit from a first grade high school in acceptable subjects are admitted without examination upon the recommendation of the Principal of the high school, if their grades warrant it. A "unit" represents a high school subject taught five times a week for a period of not less than forty minutes, laboratory period of eighty minutes, for a school year of thirty-six weeks. Manual Training, Home Economics, and similar subjects require double periods the same as a laboratory science. No college credit is granted for high school units in excess of the fifteen units required for admission, except by examination.

Courses in the high school must include the following requirements as given by the State Department of Education.

Two units of English

Two units of Social studies, one of which shall be advanced American History ($\frac{1}{2}$) and Civics ($\frac{1}{2}$)

One unit of Natural Science

Two majors of three units each

Two minors of two units each

All students entering the Freshman Class are required to take the College Ability Test which is given on registration days. High school graduates who have taken this test under supervision of the school authorities will be exempt from taking the examination at registration time upon presenting a statement giving the test form number, the score made by the student, and his centile ranking. This statement should be on or attached to the high school record. The student will be notified of the acceptance of the statement.

Entrance by Certificate—Application for admission to the University is made by mailing or presenting to the Registrar's Office (1) an application blank filled out by the student; (2) an official transcript of high school record. The University will be glad to furnish blank forms on request.

Application and transcript should be sent to the Registrar's Office as soon as possible after graduation from high school or at least one month before the student wishes to enter the University. Admission credentials will be sent to the student in acknowledgement of the acceptance of his application for admission.

Out-of-state students—Students coming from states which do not have state universities of similar scope and standards as Ohio University will not be admitted if they are in the lower third of their graduating class.

Admission by Examination—For those lacking the necessary fifteen units of high school credit, entrance examinations in high school subjects will be given on registration days. Application to take these examinations, stating the subjects desired, must be made to the Registrar's Office at least ten days prior to registration days. These examinations can be taken only at the time of the student's first entrance to the University.

ADMISSION TO ADVANCED STANDING

Students coming from institutions of higher learning will be required to present an official transcript of credit covering both high school and college records and a letter of honorable dismissal from the last college attended. The statement of honorable dismissal must apply to scholarship standing as well as to character. A student who has been dismissed from another college or is on scholastic probation at another college will not be admitted. If the student, by chance, shall become registered he shall be dropped as soon as his standing is ascertained. A student who does not earn points equal to one-half of the number of hours carried during the last semester of residence at another institution will not be permitted to matriculate at Ohio University, even though he has not been dismissed from the college or has not been placed on probation. A Freshman who has completed only one semester at another college must have a "C" average. No student transferring from another college will be given credit except at the time of admission to the University. Students transferring from colleges in other states may be required to have a "C" average for their entire college record.

College Ability Test—Students may be exempt from the College Ability Test requirement by the presentation of an official statement giving the name of the test, form number, the score made by the student, and his centile ranking. This statement should be presented with the application for admission.

Examinations for Advanced Standing—Examinations for advanced standing in the University must be taken within a month after the opening of the semester or session in which the candidate first enters the University. Permission for the examinations is granted by the Registrar and should be secured within ten days after the student registers in the University. A fee of one dollar is charged for each examination. All examination questions and papers are filed at the Registrar's Office as a part of the University records.

Examinations for advance standing in music subjects are given only at the following periods: the second Saturday morning following the opening of

the first semester, and the second Saturday morning preceding the close of the second semester. Exceptions to this are made only in the case of students entering the University the second semester.

Credentials—*Credentials of each student, whether entering as a Freshman or transferring from another college or university, should be filed at the Registrar's Office not later than one month preceding the opening of the semester or session in which the student desires to enter. If it is impossible for a student to have his credentials forwarded at this time, he should make the necessary explanations to the Registrar. No student will be given even temporary admission in the absence of proper credentials. All transcripts of record will be filed in the Registrar's Office, and will remain the permanent property of the University.*

ADMISSION AS UNCLASSIFIED STUDENTS

Students twenty-one years of age or over, who have not met the required fifteen units of high school credit for entrance, may be admitted to the University as unclassified students, provided they show aptitude to carry the work by making a passing score on the College Ability Test. An unclassified student is not a candidate for graduation until the deficiency in high school work has been made up. Unclassified students can take the entrance examinations in high school subjects only at the time of their first entrance to the University.

ADMISSION AS SPECIAL STUDENTS IN MUSIC

Those who are not high school graduates and who may or may not be twenty-one years of age may enroll as special students in the School of Music. No college credit is received for this work.

ADMISSION TO THE EXTENSION DIVISION

Requirements for admission to the Group Extension classes and to the Correspondence courses are the same as those for entrance to the residence courses of the University.

ADMISSION TO THE SUMMER SESSION

Admission to the Summer Session has the same requirements and procedure as the regular college year.

Students coming to the University from other schools for the Summer Session only may make application for admission by (1) filling out an application blank; (2) filing with the Registrar an official statement, issued by the Registrar of the college or university the student last attended, stating that the student is in good standing.

REGISTRATION

Time—All students are required to register on registration days as stated in the University Calendar or pay a penalty for late registration.

Penalty for Late Registration—A fee of \$1.00 for each day late will be charged for late registration.

Presentation of Credentials—No one may register without having filed at

the Registrar's Office certified copies of his records in high schools and colleges previously attended. *In order to avoid confusion and delay these credentials should be filed not later than a month before the student enters the University. It is not possible for a student to register without credentials from the schools and colleges previously attended.*

Procedure—After the application for admission has been acted upon favorably, the candidate will receive admission credentials. Students register in the Men's Gymnasium and are admitted by Permit Cards issued from the Registrar's Office. On registration day the student will take this Permit to Register to the Men's Gymnasium, where he will be directed to the adviser of the course he wishes to follow. The adviser will authorize the subjects for which the student will register for the semester. After completing the process in the Men's Gymnasium, the student will go to Ewing Hall where registration will be completed.

Student Load—Students shall register for not more than 16 semester hours. Students with a high scholarship average may carry 17 semester hours with the permission of the Dean of the College in which the student is enrolled.

A student carrying a normal load and making twice as many points as hours, with no failures, may carry 18 hours as long as he makes twice as many points as hours with no failures.

A student carrying 18 hours and making two and one-half times as many points as hours, with no failures, may carry 20 hours as long as he makes two and one-half times as many points as hours with no failures.

A student on probation may not carry more than 14 semester hours.

Music Activities—To register for choir, orchestra, glee club, or band, a Music Permit must be obtained from the Music Department.

Registration Completed—Registration is complete when the registration process has been followed according to the outline given on the Schedule of Recitations and fees assessed have been paid in the Treasurer's Office.

College Ability Tests—All students entering the University for the first time must take a College Ability Test. A card giving the time and place for the test will be among the admission credentials. Students having taken the test may be exempted upon the presentation of an official statement giving the name of the test, form number, and the score made by the student, and his centile ranking.

Change of Subjects—Students are not permitted to change, add, or drop subjects without written permission of the Dean of the College in which the student is enrolled. After the student obtains the change order, he must take it to the instructor for signature, if he is dropping a course, and then to the Registrar's Office. Classes dropped without presenting the change order to the Registrar's Office will be marked "F". A fee of \$1.00 is charged for a change order after the close of the second week.

Withdrawal—A student may not withdraw from the University without a withdrawal order from the Dean of the College in which the student is enrolled. The withdrawal order must be filed in the Registrar's Office. Withdrawal without an order will result in a student's work receiving the grade "F". The student thus cannot be granted a statement of honorable dismissal.

Grades and Grading—Grades are reported to the Registrar's Office at the

end of each semester and summer session. A report of E, F, and Inc grades is mailed to the student immediately after the close of each session. Students receive a report of grades in a Record Book by leaving a stamped self-addressed envelope at the Registrar's Office at the close of each semester and summer session. A Record Book is a complete unofficial record of the student's work.

The grade symbols are A, B, C, D, E, F, Inc, and W. A, B, C, D are passing grades. Inc and E can become passing grades by completing the work prescribed by the instructor. A grade of Inc means that some relatively small part of the session's work remains undone because of sickness or other reason satisfactory to the instructor. This grade is not to be given to the student whose grade is below passing. Inc and E must be made up one month after the session begins; one week is allowed for the reporting of the final grade by the instructor. Reports presented to the Registrar after this time shall be referred to the Executive Committee. The removal of an E granted in a year course may be determined by the work and grade of the second semester of the course. F is failure. Credit for an F can be secured only by re-registration and repetition of the course. W is indicated when the student withdraws from the class by change or withdrawal order.

In order to standardize grades it is recommended that an effort be made to conform to the following distribution of grades:

Of all the grades given by an instructor, approximately seven per cent shall be A's, twenty-four per cent B's, thirty-eight per cent C's, twenty-four per cent D's, and seven per cent E's or F's. It is expected that each instructor shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one instructor or department.

Meaning of the symbols used in grading:

A—With highest honor.	E—Conditioned.
B—With honor.	F—Failed.
C—Medium.	Inc—Incomplete.
D—Sub-medium (passed).	

The term *C* or medium indicates an average grade; *B* above average but not with highest honor; and *D* below average but passing. While the instructor is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

Points—To secure a degree or diploma a student must have a specified number of points. For a degree he must have 124 points and for a diploma 64 points. A has a value of three points for each semester hour of credit; B, two; C, one; and D, none. E and Inc are given 0 points until the final grades are reported to the office. A student's semester average is determined by the number of points computed from the grades reported at the close of the semester.

Probation—A student who does not make points equal to one-half of the number of hours carried in any semester will be placed on probation.

Any student who has been on probation and thereafter does not make

points equal to two-thirds of the number of hours carried is automatically dropped from the University.

A student on probation can not carry over 14 hours a semester. When he makes a "C" average on the 14 hour load, he may resume a normal load minimum of 15 semester hours. Probation is removed after a student has consecutively maintained a "C" average on the 14 hour and the normal load.

Transfers to Other Colleges—In order to transfer to another college or university the student must have a transcript of record and an honorable dismissal sent from the Registrar's Office. One transcript of record is furnished the student without charge. A fee of \$1.00 is charged for each additional transcript.

Records—Every detail concerning registration and record from the time the student leaves high school until he graduates from the University is on file at the Registrar's Office.

"HONOR" AND "HIGHEST HONOR" DISTINCTION

Students who graduate with points equalling an average of 2.50 or above shall be distinguished on the Commencement Program and in the annual Bulletin as graduating "With Highest Honors." Those graduating with points averaging 2.0 or above (and below 2.50) shall be enrolled similarly with the notation "With High Honor."

A transfer student may be similarly distinguished, provided his transfer record justifies such distinction.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee each semester or summer session. From the semester fee, the sum of \$4.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." One dollar of this fee shall be paid to the management of the "Green and White;" each student thus becomes a paid-up subscriber. The registration fee also includes \$0.50 to be used in support of the University Infirmary.

It is to be noted that the registration fee is not a tuition fee, and that no refund will be made after a student has registered.

The Treasurer will accept cash, postal money orders, express money orders and approved personal checks for the exact amount of the obligation.

GENERAL FEES

Registration Fee—Each Semester

*Students whose legal residence is in Ohio\$45.00

**For all other students 70.00

Part-time students who are taking fewer than 9 hours pay the
A. L. E. fee of \$5.00 and \$3.00 for each semester hour.

Auditor\$2.00 for each semester hour

Correspondence Study\$6.00 for each semester hour
and a postage fee of fifty cents for each semester hour of credit.

Extension—Campus\$5.00 for each semester hour

Extension—Off Campus\$5.00 for each semester hour

Registration Fee—Summerhalf of semester fee

Registration Fee—Post Summer Session\$5.00 for each semester hour

MUSIC REGISTRATION FEES

(These fees are in addition to General Registration Fees)

Appreciation of Music\$ 2.00

Class Violin (\$5.00 if required in course) 15.00

Counterpoint 4.00

Ensemble Conducting 24.00

Harmony—Class instruction 4.00

*A student is entitled to register as a resident of Ohio, who at the time of his registration, has satisfied the legal requirement of one year's residence in the state.

**Students coming from states which do not have state universities of similar scope and standards as Ohio University will pay a registration fee of \$95.00. These states are: Connecticut, Massachusetts, New Jersey, and New York.

Harmony—private instruction	16.00
Instrumentation	4.00
Band Instruments, Organ, Piano, Violin, Violoncello, Voice—	
One lesson per week	15.00
Two lessons per week	24.00
Solfeggio	4.00

LABORATORY FEES

Agriculture	\$ 1.00
Art	2.00 to 3.00
Biology	1.00 to 5.00
Chemistry	3.00 to 4.00
Civic Biology and Botany	2.00 to 3.00
Civil Engineering	1.00 to 3.00
Commerce	1.00
Education	1.00 to 3.00
Electrical Engineering and Physics	3.00
Home Economics	1.00 to 2.00
Industrial Education	1.00 to 3.00
Kindergarten	3.00
Music Education	1.00
Music Practice—Per hour of credit:	1.00 to 7.00
Physical Education	1.00
Psychology	1.00

These deposits are for each laboratory class in each department named, and must be paid at the same time registration fees are paid on registration days.

Laboratory fees for the summer session are the same as for a semester of the regular session, since a full semester's course is given during the summer session.

Students of the School of Music who have paid the regular registration fee of \$45.00 shall be entitled to pursue other regular college work without paying additional fees.

FILING APPLICATION FOR A DIPLOMA

A candidate for a degree or diploma must file his application in the Registrar's Office, accompanied by a fee of \$1.25, not later than six weeks before the end of the semester or session in which he expects to complete the work enabling him to receive a degree or diploma. Penalty for delay, \$1.00.

Degrees and diplomas are granted at the end of each semester, and at the end of the summer sessions.

EXPENSES

As persons frequently wish to know how much it will cost to spend a year at Ohio University, the following estimates are presented:

Lowest		Medium	
*Registration Fees	\$ 90.00	*Registration Fees	\$ 90.00
Board	110.00	Board	162.00
Room	54.00	Room	90.00
Text books and supplies	25.00	Text books and supplies	30.00
Laboratory fees	6.00	Laboratory fees	8.00
Total		Total	
	\$285.00		\$380.00

This summary does not take into consideration expenses for travel, clothing, laundry, or incidentals, which are subject to the personal control of the individual.

SCHOLARSHIPS, LOAN FUNDS, AND PRIZES

SCHOLARSHIPS AND FELLOWSHIPS

A limited number of scholarships are granted to undergraduates. These scholarships are granted purely upon the basis of high standing in academic studies. In many cases the student having the scholarship is required to serve as assistant in department work.

Fellowships ranging in value from \$250 to \$500 are granted in the College of Arts and Sciences to graduate students. The fellowship carries with it the obligation to assist in the department in which the student is doing his graduate study.

In the College of Education there are teaching fellowships for well-prepared college graduates of suitable training and experience who desire to major in the field of Teacher Training.

COLUMBIA DOWNING SCHOLARSHIP

Mrs. Madeleine Downing Knight, South Jacksonville, Florida, has established a Scholarship Fund of \$10,000 as a memorial to her father, Columbia Downing, who in the early sixties was a student at Ohio University. The income of the fund (\$600.00) is awarded annually under the following conditions:

1. The scholarship is to be known as the Columbia Downing Scholarship.
2. The scholarship is to be awarded to a needy boy who is a citizen of Ohio, preferably a native.
3. The scholarship is to be awarded to a member of the sophomore class on the basis of mental and physical health, demonstrated intelligence in his work as a Freshman, acceptable character and conduct, and a satisfactory grade of scholarship as a Freshman.
4. Students who have done effective work in some extra-curricular activities, such as debates, music, oratory, or athletics, shall have preference.
5. The scholarship may be renewed in the junior and senior years, provided the need continues and the standards, as set forth in No. 3, are maintained.
6. The selection is not to be based entirely upon proficiency in any sub-

*For non-residents of Ohio, \$140.00, and \$190.00. See footnote on page 34.

ject, but rather on the promise of development in strength of character and the qualities of useful citizenship.

SUPER SCHOLARSHIP PRIZE

In honor of Dr. Charles W. Super, a former president of Ohio University and for some time professor of Greek, his former students and friends have established a fund of \$2500, known as the Super Scholarship Prize Fund. The income from this sum provides a first prize of \$100.00 and a second prize of \$50.00 to be awarded annually to members of the junior and senior classes. The first award was made in June 1930.

The considerations in determining the awards are the extent and quality of the student's work in courses in the Greek Language and Literature; in courses dealing with Greek civilization and culture, and with classical culture in general; and in courses in the language as a whole. Details may be secured from members of the committee which has the awards in charge.

The committee in charge of the awards consists of the Chairman of the Department of Classical Languages and the Dean of the College of Arts and Sciences. These two may select a third member.

EMERSON PRIZE POEM FUND

W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of \$1,000, the interest on which is to be awarded every second year to the student or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Amount, \$120.00. There will be prizes of \$60.00, \$40.00, and \$20.00. Date of award, soon after the opening of the second semester, 1935.

The conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular.*

The competitors must be either graduates or students in actual attendance at the University. The winner of the first prize is not eligible for a second competition.

The poems must be in the hands of the President of the University before the opening of the second semester, 1935.

The prizes will be awarded upon the merits of the productions, not their length.

Only one production is to be handed in by each contestant.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed:

Use the typewriter. Use paper eight and one-half by eleven inches. Write only on one side. Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

CLASS OF '92 MEMORIAL

Through the efforts of Dr. C. W. Super, a former president, members of the class of '92 have paid into the State Treasury a fund of \$1,000, the interest upon which is to be used by the University Library for the purchase of books, each volume to contain a suitable inscription.

EVANS LATIN PRIZE

The Dafydd J. Evans Latin prize consists of a first prize of \$25.00 and a second prize of \$10.00 each year. The award is made on a competitive basis varying somewhat according to the will of the committee. It will for the present stress the ability to read Latin and the knowledge of Latin syntax, but some attention will be given to Roman history, literature, and life. It is not expected that students will ordinarily compete for this prize before entering upon the second semester of Junior-Senior Latin.

The committee consists of Professors Hill and Scott and the Alumni Secretary.

JOHN BAYARD THOMAS PRIZE

The John Bayard Thomas prize in Biology has been established by Dr. Josephus Tucker Ullom, '98, as a memorial to his nephew. The prize consists of \$50.00 to be awarded annually at Commencement to the Junior or Senior who has done the highest grade of work in courses offered by the Department of Biology. In making the award consideration will be given to the subjects covered and the quality of work performed. A student who has once won the prize will not again be eligible for consideration.

The committee on awards consists of the Head of the Department of Biology and the Dean of the College of Arts and Sciences.

VOIGT PRIZE IN DECLAMATION

A prize will be awarded each year to the young woman who wins first place in the declamatory contest conducted by the Women's Division of the Ohio Forensic Association.

FORENSIC ASSOCIATION (WOMEN'S DIVISION) PRIZES

Each year the Women's Division of the Ohio Forensic Association conducts two contests: one in oratory for the Association's oratory medal, and one in oral interpretation of poetry for its poetry medal.

WOMEN'S LEAGUE SCHOLARSHIP AWARD

1. The award shall consist of \$10.00 to be made at the time of the regular Awards Convocation in May.

2. Any woman student is eligible who has been in residence at Ohio University for a period of three semesters.

3. The award shall be made on the basis of the highest scholarship average over a period of two consecutive semesters extending from February to February in the preceding and current years.

THE ECONOMICS PRIZE

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, offers each year a prize of \$25.00 to the girl who does the highest grade work in the Department of Economics. Any girl in the University is eligible to compete for the prize.

FRENCH PRIZE

The Alliance Francaise offers each year a prize of \$25.00 to the advanced student having the highest record in the French Department. A student who has once won the prize will not be eligible for consideration.

SOPHOMORE SCHOLARSHIP PRIZE

The Xi Chapter of Alpha Delta Pi offers each year a prize of a silver loving cup to the girl who has attained the highest scholarship average at the end of her sophomore year. Any girl is eligible to compete for the prize.

SCHOOL OF MUSIC PRIZE

The Woman's Music Club of Athens gives an annual prize of \$25.00 to the Senior in the School of Music who has attained the highest number of points in scholastic standing and manifested superior excellence in music.

SIGMA ALPHA IOTA PRIZE

The Sigma Alpha Iota Musical Sorority gives the sum of \$25.00 to the Freshman in the School of Music majoring in piano who attains the highest number of points in scholastic standing.

SCHOLARSHIP PRIZES

The Men's Union awards a medal each semester to the man having the highest scholastic standing, also a cup to the social organization having the highest average in scholarship, and a cup to the pledge chapter having the highest scholastic standing for the first semester.

PI THETA AWARD

The Beta Chapter of Pi Theta presents each year a silver loving cup to the student in the Kindergarten-Primary Department who has attained the highest scholastic average at the end of her Freshman year. The award is also based on personality and professional attitude.

COMMERCE CLUB SENIOR PRIZE

The Commerce Club of Ohio University will give an annual prize of \$25.00 to that one of its members of senior rank who at the end of the first semester of his senior year has the highest scholastic average in a Commerce course.

HORN SENIOR COMMERCE PRIZE

Mr. Clarence H. Horn of Athens, Ohio, until the time of his death, November 26, 1927, conducted for the School of Commerce a senior course in "Accounting for Coal Production and Distribution." From fees received by him for this service he established a Trust Fund, the income from which shall be paid annually, until and including June, 1935, to that Senior who graduates with the degree, A. B. in Commerce, and who has to his credit at graduation the highest number of grade points in Commerce subjects. The prize will amount to approximately \$24.00.

DELTA SIGMA PI SENIOR COMMERCE PRIZE

The International Fraternity of Delta Sigma Pi, national commerce fraternity, a chapter of which was established at Ohio University, December 5, 1925, supplies a gold scholarship key to be awarded annually by the Commerce faculty to that Senior who upon graduation ranks highest in scholarship for the entire course in Commerce (A. B. in Commerce) at Ohio University.

COMMERCE HONOR CLUB

The Commerce Honor Club was formed September, 1926. Its active membership is composed of A. B. in Commerce Seniors who, for the first three years of their course, have an average grade of B or higher. Alumni who graduated before September, 1926, with an average grade of B or higher are given honorary membership in the club.

RHODES SCHOLARSHIPS

Men who have completed their sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$2,000 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from Dr. Victor Whitehouse, Ohio University.

THE ALUMNI LOAN FUND

The alumni and friends of the University have contributed \$4,704, since 1908, for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan, a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$46,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Arts and Sciences and President J. D. Brown, Bank of Athens.

THE WOMEN'S LEAGUE LOAN FUND

Since 1913 the Women's League of Ohio University has maintained a loan fund for women students. A sum not to exceed \$100 may be borrowed

by a student who has spent at least one year on the campus. Collateral or payment guaranteed by a parent is required. Six per cent interest is charged. The Dean of Women acts as treasurer of this fund.

ATHENS ROTARY CLUB LOAN FUND

The Rotary Club of Athens maintains a loan fund for students of Ohio University. Students pay interest on the loans. The fund is in charge of a committee from the Rotary Club. Inquiries may be addressed to the Dean of the College of Education.

STUDENT ORGANIZATIONS

SOCIAL FRATERNITIES

Men

NATIONAL

Beta Theta Pi
Delta Tau Delta
Phi Delta Theta
Sigma Pi
Phi Kappa Tau
Lambda Chi Alpha
Theta Chi
Tau Kappa Epsilon
Sigma Delta Rho
Phi Kappa
Pi Kappa Alpha
Alpha Phi Delta
Phi Epsilon Pi

†Delta Sigma Pi

*Omega Tau Delta

Women

NATIONAL

Pi Beta Phi
Alpha Gamma Delta
Alpha Xi Delta
Chi Omega
Alpha Delta Pi
Zeta Tau Alpha
Theta Upsilon
Phi Mu
Alpha Delta Theta

*Mu Delta

HONORARY AND PROFESSIONAL FRATERNITIES

Men

*Alpha Beta Chi (Commerce)
American Institute of Electrical Engineers
Blue Key (Activities)
**"J" Club (Junior Men)
*Delta Pi Alpha (Physical Education)
Epsilon Pi Tau (Industrial Arts)
Kappa Kappa Psi (Band)
Phi Mu Alpha (Music)
*Pi Epsilon Mu (Engineering)
Sigma Delta Chi (Journalism)
*Torch (Activities)

Women

*Cresset (Scholarship and Activities)
Lambda Tau Sigma (Special Education)
Phi Delta Pi (Physical Education)
Phi Upsilon Omicron (Home Economics)
*Phoenix (Activities)
Pi Theta (Kindergarten-Primary)
Sigma Alpha Iota (Music)
*Sigma Rho (Journalism)

*Local. †Professional-Social.

Men and Women

- Alpha Kappa Delta (Sociology)
- *Commerce Honor Club
- Delta Phi Delta (Art)
- Eta Sigma Phi (Classical)
- *Kappa Alpha Beta (Civic Biology)
- Kappa Delta Pi (Educational)
- *Kappa Iota Alpha (Pre-Medical)
- Kappa Tau Alpha (Journalism)
- Phi Beta Kappa (Scholarship)
- Psi Chi (Psychology)

OTHER STUDENT ORGANIZATIONS

- | | |
|------------------------|---------------------------------|
| Alliance Francaise | International Relations Club |
| Aquatic Club (Women) | Kindergarten-Primary Club |
| Book-lovers Club (Men) | Melting Pot (Geography) |
| Chemical Club | Music Education Club |
| Classical Club | Philosophy Club |
| Commerce Club | Physics Club |
| Cosmopolitan Club | Playshop |
| Der Deutsche Verein | Poetry Society of America |
| English Club | Quill Club (English) |
| Folk Lore Club (Women) | Studio Club (Women) |
| Forensic Association | Varsity "O" Association (Men) |
| Hispanic-American Club | Varsity "O" Association (Women) |
| Hygeia | Women's Athletic Association |
| Independent League | Y. W. C. A. |
| Industrial Arts Club | |

*Local.

COLLEGES, SCHOOLS, AND CURRICULA

The University consists of two co-ordinate colleges, the COLLEGE OF ARTS AND SCIENCES and the COLLEGE OF EDUCATION.

Within the College of Arts and Sciences are the School of Commerce and the School of Music.

Degrees are given only in those courses that require four years of study, or the completion of 124 semester hours and 124 points.

In the course in Civil Engineering, 136 semester hours and 136 points are the minimum requirements.

In the course in Electrical Engineering and Physics, 138 semester hours and 138 points are the minimum requirements.

In subsequent pages full particulars are given in regard to the colleges, schools, and curricula of the University.

The outlines below give the courses offered in the respective colleges:

COLLEGE OF ARTS AND SCIENCES

Four-year Courses

- A. B.
- A. B. in Commerce
- B. S. (Civil, or Electrical Engineering, and for those taking the outlined course in Physics, or Chemistry, or Biology)
- Bachelor of Music
- B. S. S. (Bachelor of Secretarial Science)

COLLEGE OF EDUCATION

Four-Year Courses

B. S. in Education with specialization in—

Agriculture	Intermediate Grades
Art Education	Kindergarten-Primary
Chemistry	Latin
Civic Biology and Botany	Mathematics
Commerce	Music Education
Economics	Physical Education
English	Physics
French	Psychology
Geography	Sociology
History	Spanish
Home Economics	Special Education
Industrial Education	

Two-Year Courses

County Schools
Intermediate Grades

Kindergarten-Primary
Special Education

DEGREES

The Bachelor's degree (A. B., A. B. in Commerce, B. S., B. S. S., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses.

An additional year's work, that is, thirty semester hours, will be required for the securing of a second Bachelor's degree. To illustrate: If a student has earned the degree of A. B. by securing 124 semester hours, he must secure an additional thirty hours and be in residence at least an additional semester, to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

THE MASTER'S DEGREE

It is felt that the interest of higher education in the state will be best served by the state supported universities combining their efforts for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University. Ohio University has a representative on the Graduate Council of Ohio State University.

Ohio University does not maintain a Graduate School. However, in certain cases where it would be manifestly to the advantage of the applicant, the Master's degree will be conferred on the completion of an additional year's work in advance of the Bachelor's degree, provided that such work does not involve additional expenditure for laboratory or other equipment.

Application for the privilege of beginning work for the Master's degree must be presented to the Executive Committee. No one is accepted who does not have a "B" average in his undergraduate courses.

By action of the Board of Trustees honorary degrees are occasionally conferred upon those whose distinguished services merit academic recognition.

Residence—No student will be awarded a degree or diploma who has not been in residence at Ohio University two semesters, one of which shall be the semester in which the degree or diploma is awarded. Two summer sessions are equivalent to a semester. During this residence the graduate student must earn 32 semester hours of graduate credit. No graduate credit is granted for grades less than B.

COLLEGE OF ARTS AND SCIENCES

The aim of the College of Arts and Sciences is to give the student an acquaintance with the civilization of the past and the present, with the sciences that have made man the master of the earth and sky, with the things of nature and the nature of things, with the arts that feed the soul with beauty. A liberal education should free one from herd opinion, superstition and fear, and should give one self-mastery, the power of self-analysis, suspended judgment, and urbanity.

Even if the student has decided upon his life work, he will do well to lay broad foundations before specializing. It may be advisable to defer the selection of one's major interest until the junior year, for college life may well be a voyage of self-discovery. In this voyage of discovery the student may discover his limitations as well as his aptitudes and powers. The more one knows, the more wisely he may choose. To have a harmonious development of all one's powers is more important than the excessive development of any one power.

CURRICULA

Requirements for A. B. Degree

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature.
- (B) Natural Sciences.
- (C) Social Sciences.
- (D) Philosophy and Mathematics.

The College of Arts and Sciences includes the following departments:

Art	Commerce
Biology	Economics
Chemistry	Electrical Engineering and
Civil Engineering	Physics
Classical Languages:	English Language and Literature
Latin	European History
Greek	Journalism

Mathematics	Spanish
Modern Foreign Languages:	Music
French	Philosophy and Ethics
German	Speech and Dramatic Art
Italian	

It should also be remembered that a student has the privilege of electing work from the College of Education. Here he can find electives in Agriculture, Education, Psychology, Botany, Geology, Home Economics, Geography, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Italian, German, Fine Arts, Music, Speech and Dramatic Art, Journalism.

(B) NATURAL SCIENCES.

Astronomy, Biology, Zoology, Botany, Chemistry, Geology, Physiology, Physics, and Geography.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce, and Sociology.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Mathematics, Logic, Education. (With the exception of Mathematics no subject in this group is open to Freshmen.)

Regulations

- Included in the 124 hours, four semesters of gymnasium work are required of all students.
- Group requirements:
 - Language and Literature Group.
 - Freshman English courses 101 and 102, totaling 6 hours, must be taken by all students.
 - In high school and college together the student must secure credit in a language other than English. For those who enter with six units in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, or less, twenty-four hours.
 - Natural Sciences.
 - Every student is required to secure credit for at least six semester hours in one biological science (Physiology, General Biology, Zoology, Bacteriology); but students who enter with one unit in biological science are excused from this requirement.

2. Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, Geography, or Physics), but with students who enter with a unit of either Chemistry or Physics the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

C. Social Sciences.

Every student is required to secure credit for at least twelve semester hours in the Social Science Group, of which at least six semester hours shall be in European or American History, but for students who offer one or more units in History for entrance the requirement is six semester hours in one of the Social Sciences.

D. Philosophy and Mathematics.

The student must secure credit for six semester hours in Mathematics or Philosophy or Psychology. This means six in one of the three.

3. Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above.

At the beginning of his junior year the student should decide upon his major and minor. Of the thirty-six hours in a group not fewer than eighteen should be in one subject.

4. Courses open to Freshmen: At least 36 hours of the 124 required for the degree must be in courses not open to Freshmen.

5. Any student of the College of Arts and Sciences who shall have completed the requirements of the freshman, sophomore, and junior years, and who shall thereafter have completed, with at least a "C" average, his first-year course in law or medicine in any institution of learning approved by the President and Faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

**THE A. B. COURSE AND THE STATE
EDUCATIONAL REQUIREMENTS**

While meeting the requirements of the A. B. course a student may meet the requirements of the State Department of Education for a high school four-year provisional certificate by electing twenty-one hours of professional work in the College of Education. These requirements are:

General Psychology	3 hrs.
Educational Psychology	3 hrs.
Principles of Secondary Education	3 hrs.
Administration, Organization, or Management	3 hrs.
Special Methods (in major subject)	2 hrs.
Observation and Participation	3 hrs.
Student Teaching	4 hrs.
—	
Total	21 hrs.

For Prospective Lawyers and Physicians

After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school.

Before leaving Ohio University the student must have completed at least 94 semester hours of credit in Arts and Sciences with an average of "C" or more. In his year in Law or Medicine he must earn sufficient credits in one year to bring his total to 124 semester hours and must secure an average of at least a "C".

CURRICULUM SUGGESTED FOR PRE-LAW STUDENTS

FIRST YEAR		SECOND YEAR	
English Composition	6	Science	6-8
History	6	Economics	6
Foreign Language	8-10	English History 309, 310	4
Science	6-10	Foreign Language	8-10
Physical Education	2	Public Speaking	5
College Problems	1	Physical Education	2
THIRD YEAR		FOURTH YEAR	
Economics	6	Economics	2
Comparative European Governments	2	History	3
American Government	3	Commerce	3
Foreign Language	6-8	Foreign Language	3
Commerce	6	Philosophy	6
English	6	Sociology	3
Science	6	Debate	3
		Logic	3
		Parliamentary Law	3

Electives—Economic Geography, Geology, Mathematics, Accounting, Income Tax, Greek Words, Business Law.

Note 1. Students who take ten hours of foreign language in the first year should take biology or psychology in that year instead of chemistry.

Note 2. Students who have had both chemistry and physics should take mathematics in the first year.

CURRICULA IN BIOLOGY

Bachelor of Science in Biology

Students who specialize in biology may prepare themselves for several different lines of work. The requirements in biology as well as in correlated departments are not the same for all lines so that no one outline of courses will fit the situation. Curricula are suggested for five fields of specialization, namely: Animal Biology, Laboratory Technician, Pre-Medical, Pre-Dental, and Pre-Nursing. Upon the completion of any one of them students will be prepared for

advanced technical or graduate training along the lines indicated, leading to either A. M., Ph. D., or Medical and Dental degrees. Of these curricula, the one for Animal Biology is the most general and opens the way for several lines of specialization.

Students who, in fulfilling the requirements of the College of Arts and Sciences, satisfactorily complete forty credit hours of work in courses offered by the department, and taken with the approval of the department, are eligible to graduate with the degree of B. S. in Biology.

CURRICULUM IN ANIMAL BIOLOGY

There are opportunities for trained biologists in state and federal insect pest control work, fisheries, biological conservation, teaching, and research. The following outline will prepare students for positions in secondary schools and for advanced technical training. Those who plan to specialize in some particular subject, such as anatomy, insect control, fisheries, physiology, etc. can make necessary changes after consultation. See page 47 for a list of educational subjects required for high school positions.

FIRST YEAR

English 101, 102	6
Chemistry 103, 104	8
*German 101, 102	8
Biology 101, 102	6
Physical Education 261, 262	2
College Problems	1

THIRD YEAR

Physiology 339, 340	8
Physics 103, 103a, 104, 104a	8
European History 101, 102	6
Greek Words 311	2
Electives	8

SECOND YEAR

*German 303, 304	8
Mathematics	8
Entomology 315	4
Heredity 301	3
Comparative Anatomy 306	4
Physical Education 263, 264	2
Electives	3

FOURTH YEAR

Invertebrate Zoology 355, 356	8
Embryology 333	4
Animal Microtechnic 337	3
Animal Ecology 358	4
†Seminar in Zoology 361	2
‡Biological Problems 363	3
Electives	9

LABORATORY TECHNICIAN CURRICULUM

The Department of Biology is approved by the American Society of Clinical Pathologists as a Training School for Laboratory Technicians. In addition to the courses taken in the Department, the training includes practical experience in a hospital under the guidance of a pathologist. For this phase of the training students work at the Athens State Hospital and at the Holzer Hospital, Gallipolis. The experience at the State Hospital is obtained while the student is in residence at the University. The last three months of the course of training are spent at the Holzer Hospital.

FIRST YEAR

English 101, 102	6
Chemistry 103a, 104a	8
*German 101, 102	8
Zoology 103, 104	6
Physical Education 261, 262	2
College Problems	1

SECOND YEAR

‡Mathematics	8
*German 303, 304	8
Organic Chemistry 315, 316, 317	8
Anatomy 307	3
Histology 332	4
Physical Education 263, 264	2

*French may be substituted. †Required for B. S. in Biology. ‡Part of this may have to be deferred in favor of Qualitative Chemistry.

THIRD YEAR

Bacteriology 345, 346	8
European History 101, 102	6
Biological Chemistry 342	4
Animal Microtechnic 337	3
Animal Parasites 348	4
Heredity 301	3
Physiology 339	4
Greek Words 311	2

FOURTH YEAR

Biological Problems 363	18
Quantitative Chemistry 309	4
Seminar in Zoology 361	2
Electives	7

CURRICULUM FOR PRE-MEDICAL STUDENTS

The minimum requirements for admission to a medical college are the completion of sixty semester hours of collegiate work. This must include: General Chemistry, Analytic or Organic Chemistry, Physics, General Biology or Zoology, Comparative Anatomy, Embryology, English, and a reading knowledge of either French or German, the latter preferred.

Some medical colleges require more than the foregoing minimum and most of them recommend the taking of additional courses in the sciences. The field covered by the medical sciences is so broad that those whose special interests and capabilities lead them to an intensive study of biology, chemistry, and physics are sure to find an application for the knowledge thus obtained.

It is rarely possible to complete the collegiate preparation in less than three years. Some medical colleges require an A. B. degree for admission. It is strongly urged that whenever possible students preparing for medicine complete a four-year arts college course. Before entering medicine one should possess a liberal culture such as is gained from a thorough acquaintance with English literature and from a knowledge of history, the social sciences, and foreign languages.

FIRST YEAR

English 101, 102	6
Chemistry 103a, 104a	8
*German 101, 102	8
Zoology 103a, 104a	6
Physical Education 261, 262	2
College Problems	1

SECOND YEAR

Mathematics	8
*German 303, 304	8
†Organic Chemistry 315, 316, 317	8
Comparative Anatomy 306	4
Heredity 301	3
Physical Education 263, 264	2

THIRD YEAR

Physics 103, 103a, 104, 104a	8
§Embryology 333	4
European History 101, 102	6
Quantitative Chemistry 309	4
Animal Parasites 348	4
Greek Words 311	2
Electives	6

FOURTH YEAR

Bacteriology 345	4
Physiology 339, 340	8
Mammalian Anatomy 330	4
Electives	16

CURRICULUM FOR PRE-DENTAL STUDENTS

FIRST YEAR

English 101, 102	6	Chemistry 103, 104	8
*German 101, 102	8	Physical Education 261, 262	2
Zoology 103, 104	6	College Problems	1

*French may be substituted.

†Part of this may have to be deferred to the third year in favor of Qualitative Chemistry

§Students taking a four-year course should defer this until the fourth year.

SECOND YEAR

European History 101, 102	6
Comparative Anatomy 306	4
Chemistry 315, 316, 317, 318	10
Psychology 201	3
Physics 103, 103a, 104, 104a	8
Physical Education 263, 264	2

THIRD YEAR

Heredity 301	3
Physiology 339, 340	8
Mathematics	8
Chemistry 305	3
American Government 203, 204	6
Economics 301, 302	6

PRE-NURSING CURRICULUM

The Pre-Nursing Curriculum is arranged for students who wish to obtain a college degree and also become registered nurses. Ohio University has an arrangement with Grant Hospital Training School for Nurses, Columbus, Ohio, which enables a student to complete the requirements for a college degree and also for those of the nurses' training course in five years and four months. These requirements can be met by completing a three-year curriculum at Ohio University and two years and four months of training at Grant Hospital School for Nurses.

FIRST YEAR

English 101, 102	6
Foreign Language 101, 102	8
Chemistry 103, 104	8
Zoology 103, 104	6
Physical Education 261, 262	2
College Problems	1

SECOND YEAR

Foreign Language 103, 104	8
Social Sciences	6
Organic Chemistry 315, 316, 317	8
Elements of Anatomy 307	4
Psychology 201	3
Sanitation 309	2
Physical Education 263, 264	2

THIRD YEAR

Bacteriology 345	4
Physiology 339	4
Heredity 301	3
Foods and Nutrition 202	3

Dietetics 422	3
Abnormal Psychology 412	3
Biological Chemistry 342	4
Electives	8

CURRICULUM IN CHEMISTRY

Bachelor of Science in Chemistry

FIRST YEAR

Freshman English 101, 102	6
General Mathematics 103	4
Analytic Geometry 108	5
General Chemistry 103, 104, or 103a, 104a	8
Modern Language*	8
Physical Education 261, 262	2
College Problems	1

SECOND YEAR

Qualitative Analysis 305, 306	6
Organic Chemistry 315, 316	6
Differential and Integral Calculus 303, 304	8
Modern Language*	8
Mechanical Drawing 101	2

THIRD YEAR

Quantitative Analysis 309, 310	8
Physical Chemistry 319, 320	6
Organic Preparations 317, 318	4
History, or Economics, or Biology	6
General Physics 305, 306	6
General Physics Laboratory 305a, 306a	2

FOURTH YEAR

Advanced Chemistry	12
Electives	16

*Students who have a reading knowledge of French or German previously acquired may be excused from this requirement.

CURRICULUM IN CIVIL ENGINEERING

Bachelor of Science in Civil Engineering

FIRST YEAR

English Composition	101—3	English Composition	102—3
Mathematics	101, 101a—5	Mathematics	108—5
General Chemistry	103—4	General Chemistry	104—4
Mechanical Drawing	101—2	Mechanical Drawing	102—2
Physical Education	261—1	Engineering Instruments	118—1
College Problems	—1	History of Civil Engineering	116—1
	—	Physical Education	262—1
	16		—
			17

SECOND YEAR

Calculus	303—4	Calculus	304—4
General Physics	305—3	General Physics	306—3
General Physics Lab.	305a—1	General Physics Lab.	306a—1
Principles of Economics	301—3	Principles of Economics	302—3
Descriptive Geometry	111—3	Descriptive Geometry	112—2
Public Speaking	103—2	Plane Surveying	120—3
Business Letter Writing	392—2	Applied Mechanics	330—3
	—		—
	18		19

THIRD YEAR

Railroad Engineering	321—3	Structural Design I	334—5
Mechanics of Materials	331—4	Astronomy	114—3
Stresses in Structures	333—5	Geology	410—3
Geology	409—3	Perspective Drawing	306—1
Graphic Statics	309—1	Topographic Surveying	322—2
Field Work	321a—2	Testing Laboratory	372—1
	—	History	—3
	18		—
			18

FOURTH YEAR

Structural Design II	335—2	Engineering Costs	364—3
Reinforced Concrete	351—4	Sanitary Engineering	346—3
Design of Arches	341—2	Masonry	356—3
Hydraulics	343—3	Contracts and Specifications	360—2
Mine Engineering	355—3	Concrete Design	352—2
Topographic Drawing	323—1	Water Supply	348—2
Highway Engineering	327—3	Statically Indeterminate Structures ..	338—3
	—		—
	18		18

SCHOOL OF COMMERCE

The principal aim of the School of Commerce is to provide facilities for the education of those who wish to prepare for commercial pursuits. A secondary aim is to offer a training that will be useful to all, irrespective of the work in which they shall engage. These aims are entertained in the belief that no worker renders a more necessary or more useful service than the one who is promoting the business of the community and the state. It is not expected that all who take a Commerce course in the University shall become business people, but it is hoped that they will be able to manage their own affairs better and also that they will have a proper appreciation of the service which the capable and honest business man renders in his community.

CURRICULA IN COMMERCE Bachelor of Arts in Commerce

Freshman Year

REQUIRED

First Semester

a English Composition	101—3
a *Foreign Language	101—4
a Economic Geography, or	190—3
Introductory Accounting	100—2
a *Chemistry, Biology, Physics, or Mathematics	3—4
a Physical Education	261—1
College Problems	1

Second Semester

a English Composition	102—3
a *Foreign Language	102—4
a Economic Geography, or	190—3
Introductory Accounting	100—2
a *Chemistry, Biology, Physics, or Mathematics	3—4
a Physical Education	262—1

SUGGESTED ELECTIVES

Economic Development	101—3
Public Speaking	103—2
Mechanical Drawing	101—2
Medieval European History	101—3
Mathematics	101—3

American History	202—3
Modern European History	102—3
Principles of Health	281—3
Mathematics	3

Sophomore Year

REQUIRED

a Accounting	301—3
a Principles of Economics	301—3
a General Psychology	201—3
a Business Letter Writing	392—2
a Physical Education	263—1
d Mathematics of Finance	115—3

a Accounting	302—3
a Principles of Economics	302—3
a Marketing Principles	346—3
bdef Business Psychology	206—3
a Physical Education	264—1
c Advertising Psychology	208—3

SUGGESTED ELECTIVES

Business English	391—2
American Government	203—3

American Government	204—3
---------------------------	-------

*Substitutions may be made for Foreign Language by students who enter with four or more units of Foreign Language. Students may substitute for Science if they enter with four or more units of Chemistry, Physics, Biology, and Mathematics.

a Required of all students in Commerce courses. b Required in Accounting major. c Required in Advertising major. d Required in Finance major. e Required in Marketing major. f Required in Economics major.

Junior Year

REQUIRED

b Accounting	303—3	b Accounting	304—3
a Business Law	335—3	a Business Law	356—3
a Marketing Problems	347—3	a Business Finance	334—3
a Business Finance	333—3	c Copy Writing	317—2
a Advertising Principles	316—3	a English	2—3

SUGGESTED ELECTIVES

Insurance	311—2	Labor Relations	306—3
Statistics, Theory of	315—3	Corporation Accounting	306—2
		Business Statistics	399—3
		Banking Problems	332—3

Senior Year

REQUIRED AND ELECTIVE

a Logic	309—3	a Ethics, Business and Professional ..	310—2
b Auditing	305—2	e Market Research	353—2
b Cost Accounting, or	307—2	d Investment Theory	333—2
C. P. A. Practice and Problems	308—2	d Investment Problems	333a—1
Special Studies in Corporation		Research in Finance	340—2
Finance	339—2	f Transportation	307—2
Principles of Retailing	343—3	Income Tax	310—2
Office Management	303—2	c Advertising Problems	318—2
Retail Advertising	321—3	Practical Advertising	320—3
e Statistics, Theory of	315—3	e Business Statistics	399—3
Industrial Trends	309a—1	Exporting and Importing	352—2
		c Selling and Sales Management	349—3

GROUP I—Accounting

*Accounting	301—3 hours
*Accounting	302—3 hours
*Accounting	303—3 hours
*Accounting	304—3 hours
*Auditing	305—2 hours
Corporation Accounting	306—2 hours
*Cost Accounting, or	307—2 hours
C. P. A. Practice and Problems	308—2 hours
Income Tax	310—2 hours

GROUP II—Advertising

*Advertising Principles	316—3 hours
*Copy Writing	317—2 hours
*Advertising Problems	318—2 hours
Practical Advertising	319—3 hours
*Psychology of Advertising and Selling	208—3 hours
*The Newspaper	331—2 hours
*Selling and Sales Management	349—3 hours
Selected by Adviser	3 hours

*Required as part of major.

GROUP III—Banking and Finance

*Banking Principles	331—3 hours
Banking Problems	332—3 hours
*Business Finance	333—3 hours
*Business Finance	334—3 hours
*Investment Theory	338—2 hours
*Investment Problems	338a—1 hour
*Mathematics of Finance	115—3 hours
Special Studies in Corporation Finance	339—2 hours
Research in Finance	340—2 hours
Special Studies in Federal Reserve System	341—2 hours
Practical Banking	342—1 hour

GROUP IV—Marketing

*Marketing Principles	346—3 hours
*Marketing Problems	347—3 hours
*Principles of Retailing	348—3 hours
*Business Statistics	399—3 hours
Selling and Sales Management	349—3 hours
Exporting and Importing	352—2 hours
Agricultural Marketing	354—2 hours
*Market Research	358—2 hours
Field Work in Marketing	357—2-6 hours

GROUP V—Economics

*Principles of Economics	301—3 hours
*Principles of Economics	302—3 hours
*Labor Relations	306—3 hours
Transportation	307—2 hours
Public Utilities	308—2 hours
Electives in Economics	6 hours

Requirements:

1. One hundred and twenty-four semester hours of credit with the grades totalling one hundred and twenty-four points.

2. All "required" courses marked "a" and the additional courses required for the major and minor.

3. A major consisting of eighteen hours selected from one of the five groups listed above. The student must make twenty-five points in the eighteen hours of his major.

4. A minor consisting of twelve hours selected from one of the five groups listed above, or from the offerings of any one of the following departments: Mathematics, Philosophy, Chemistry, Biology.

5. Eight hours of a Foreign Language provided the student enters with two or more units of language other than English. When he enters with less than two units he is required to have twelve semester hours of Foreign Language in his course. English 303 and 304 may be substituted for the third

*Required as part of major.

semester of Foreign Language. Students who enter with four units of Foreign Language are excused from Foreign Language requirements.

6. Business English of students taking a Commerce course who receive a grade of D in English Composition 102.

7. Typewriting 167, unless the student enters with one unit of credit in typewriting.

8. Sixty semester hours of credit in the following subjects will be required for graduation with the degree, A. B. in Commerce: English, Economics, Psychology, Finance, Sociology, History, Mathematics, Ethics, Logic, Foreign Language, Biology, Chemistry, Physics, Geology, Physical Education. The hours accepted in Physical Education shall not exceed four.

9. Students from the Department of Journalism may take Advertising Principles without having had Marketing 346.

10. Freshman courses shall not apply on major and minor.

CURRICULUM IN SECRETARIAL SCIENCE*

Bachelor of Secretarial Science

Freshman Year

REQUIRED

FIRST SEMESTER		SECOND SEMESTER	
English Composition	101—3	English Composition	102—3
Stenography	161—3	Stenography	162—3
Typewriting	166—2	Typewriting	168—2
†Foreign Language	101—4	†Foreign Language	102—4
Physical Education	261—1	Physical Education	262—1
General Psychology	201—3	Economic Geography	190—3
College Problems	1		

SUGGESTED ELECTIVES

Public Speaking	103—2	Principles of Health	281—3
Medieval European History	101—3	Modern European History	102—3
American History	201—3	American History	202—3

Sophomore Year

REQUIRED

Dictation and Transcription	363—5	Dictation and Transcription	364—5
Secretarial Accounting	301a—3	Secretarial Accounting	302a—3
Business Letter Writing	392—2	Principles of Economics	302—3
Principles of Economics	301—3	Marketing Principles	346—3
American Government	203—3	American Government	204—3

Junior Year

REQUIRED

Secretarial Theory	371—2	Secretarial Practice	372—2
Advertising Principles	316—3	Business Psychology	206—3
Business Law	385—3	Business Law	386—3
Business Finance	333—3	Business Finance	334—3
English	3	English	3
Physical Education	263—1	Physical Education	264—1

SUGGESTED ELECTIVES

Theory of Statistics	315—3	Business Statistics	399—3
Banking Principles	331—3	Banking Problems	332—3
Selling and Sales Management	349—3	Insurance	311—2
		Corporation Accounting	306—2
		Copy Writing	317—2

*Requirements numbered 5, 6, and 8 under the outline of A. B. in Commerce course apply to the B. S. S. course.

†Not required of those who enter with four or more units of Foreign Language.

Senior Year**REQUIRED**

Office Management	393—2	Business and Professional Ethics	310—2
-------------------------	-------	--	-------

SUGGESTED ELECTIVES

Practical Advertising	319—3	Income Tax	310—2
Exporting and Importing	352—2	Investment Theory	338—2
Statistics, Theory of	315—3	Investment Problems	338a—1
		Business Statistics	399—3

CURRICULUM IN ELECTRICAL ENGINEERING**Bachelor of Science in Electrical Engineering****FIRST YEAR****FIRST SEMESTER**

English Composition	101—3
Mathematics	101, 101a—5
Chemistry	103—4
Mechanical Drawing	101—2
Joinery	203—2
Physical Education	261—1
College Problems	1

SECOND SEMESTER

English Composition	102—3
Mathematics	108—5
Chemistry	104—4
Mechanical Drawing	102—2
Wood Turning	206—2
Physical Education	262—1
Engineering Orientation	128—1

SECOND YEAR**FIRST SEMESTER**

Calculus	303—4
Physics	305—3
Physics Laboratory	305a—1
Principles of Economics	301—3
Mechanical Drawing	303—2
Pattern, Forge, Foundry	231—2
Descriptive Geometry	111—3

SECOND SEMESTER

Calculus	304—4
Physics	306—3
Physics Laboratory	306a—1
Descriptive Geometry	112—2
Surveying	120—3
Principles of Economics	302—3
Machine Shop	414—2

THIRD YEAR**FIRST SEMESTER**

Electrical Engineering	321—3
Electrical Laboratory	321a—2
Thermodynamics	315—3
Illumination and Photometry	343—2
Engineering English	349—2
Differential Equations	311—3
Electrical Physics	351—3

SECOND SEMESTER

Electrical Engineering	322—3
Electrical Laboratory	322a—3
Heat Power Engineering	316—3
Advanced Calculus	306—3
Electrical Physics	352—3
Electrical Designs	330—3

FOURTH YEAR**FIRST SEMESTER**

Electrical Engineering	325—3
Electrical Engineering Lab.	325a—2
Engineering Physics	331—4
Electrical Transmission of Power ...	335—3
Electrical Communication	345—3
Electrical Communication Lab.	345a—1
Engineering Relations	339—2

SECOND SEMESTER

Electrical Engineering	326—3
Electrical Laboratory	336—3
Engineering Physics	332—3
Engineering Relations	340—2
Contracts and Specifications	360—2
Electrical Communication	346—3
Electrical Communication Lab.	346a—1

A minimum of 138 hours is required for the degree of B. S. in E. E.

Suggested Occasional Substitutes in the Third and Fourth Years. Irregularities and consequent conflicts, sometimes other causes, make it desirable to depart from the above program.

Ions, Electrons and Ionizing Radiations, 319-320	6 hours
Advanced Physics Laboratory, 309-310d	2 hours
Introduction to Modern Physics, 327-328	4 hours
Advanced Radio Laboratory, 341-342	2 hours
Acoustics, 307	2 hours
Chemistry, 319, 320, 321	3 to 6 hours

CURRICULUM IN PHYSICS

Bachelor of Science in Physics

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
English Composition	English Composition
Mathematics	Mathematics
General Chemistry	General Chemistry
Electives	Electives
Physical Education	Physical Education
College Problems	

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
Calculus	Calculus
General Physics	General Physics
General Physics Laboratory	General Physics Laboratory
Principles of Economics	Principles of Economics
German or French	German or French

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
Engineering Physics	Engineering Physics
Advanced Physics Laboratory	Advanced Physics Laboratory
Introduction to Modern Physics	Introduction to Modern Physics
Engineering English	Mechanical Drawing
Mechanical Drawing	Electives
Electives	

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
Differential Equations	Advanced Physics Laboratory
Advanced Physics Laboratory	Ions, Electrons, etc.
Elementary Radio	History
Radio Laboratory	Electives
Ions, Electrons, etc.	
Electives	

SUGGESTED ELECTIVES TO COMPLETE THE ABOVE COURSE

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
Physical Chemistry	Physical Chemistry
Electrical Engineering	Electrical Engineering
Electrical Physics	Engineering Relations
Engineering Relations	Advanced Radio Laboratory
Advanced Physics Laboratory	Advanced Radio Laboratory
	Advanced Physics Laboratory

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
Thermodynamics	Thermodynamics
Analytic Mechanics	Analytic Mechanics
Illumination and Photometry	Methods in Physics (Summer)

CURRICULUM IN JOURNALISM**Bachelor of Arts**

There is no four-year course leading to a degree in Journalism, but students who wish to specialize in Journalism do so and receive the Bachelor of Arts degree.

As the result of cooperation with *The Athens Messenger*, Ohio University offers laboratory courses in reporting, copyreading, and business activities on a daily newspaper with a circulation of 13,000, occupying a thoroughly modern, splendidly equipped newspaper plant. In such courses students serve as reporters, copyreaders, and business assistants on *The Athens Messenger*, working under the direct supervision of the news editors and the instructor of business management. They are brought directly in contact with everyday problems identical with those of paid employes of a newspaper and are required to meet the same situations and accept the same responsibilities they would have if they were on the payroll of the newspaper.

Courses dealing with various phases of business management of newspapers and other publications are offered for those who want to combine training for service in the business department with preparation for the news and editorial departments as well as for those who want to prepare definitely for positions in the business department. For students in the business activities of the newspaper, laboratory work on *The Athens Messenger* will be available in the fields of display, national, and classified advertising, circulation, accounting, and promotion. These students will be under the direction of the instructor of courses in business management working in cooperation with the publisher and the other business department executives of *The Athens Messenger*.

The increasing demand for teachers of journalism in secondary schools and for faculty advisers of student publications has encouraged the Department of Journalism to offer courses in methods to meet that demand.

Additional courses in advertising are offered in the School of Commerce and courses in printing by the Department of Industrial Education. Journalism majors are required to take courses in both fields.

SCHOOL OF MUSIC

The School of Music is a well recognized department of the University. It is a School in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the faculty of the School and the University authorities to put it in the vanguard of that strong musical movement being furthered by the music departments of universities and colleges of the country in which academic scholarship is considered an essential part of a musical education.

To meet the exacting demands of the graduate schools of music in America's representative conservatories as well as those abroad, the curriculum has been carefully built with this purpose as the objective. The authorities of Ohio University have made it possible to afford the student in music exceptional advantages both in instruction and cultural atmosphere. The most eminent artists of international reputation are brought to the campus. Through participation in the activities of student organizations under trained leadership valuable experience in vocal or instrumental ensemble may be had. Opportunity for self-expression is offered through the periodical student recitals.

CURRICULUM IN MUSIC

Bachelor of Music

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Voice, Piano, or Violin	3	Voice, Piano, or Violin	3
Solfeggio (101)	2	Solfeggio (102)	2
Harmony (103)	2	Harmony (104)	2
Music History (113)	2	Music History (114)	2
English Composition (101)	3	Music Problems (108)	½
European History (101)	3	English Composition (102)	3
Physical Education (261)	1	European History (102)	3
College Problems	1	Physical Education (262)	1

SOPHOMORE YEAR

Voice, Piano or Violin	3	Voice, Piano, or Violin	3
Solfeggio (313)	2	Solfeggio (314)	2
Harmony (305)	2	Ensemble (302)	1
Appreciation of Music (105)	1	Harmony (306)	2
General Psychology (201)	3	Appreciation of Music (106)	1
Modern Language (101)	4	Elective	3
Physical Education (263)	1	Modern Language (102)	4
		Physical Education (264)	1

JUNIOR YEAR

Voice, Piano, or Violin	3	Counterpoint (308)	3
Analysis and Form (311)	2	Analysis and Form (312)	2
Counterpoint (307)	3	Voice, Piano, or Violin	3
Modern Language (303)	4	Modern Language (304)	4
English Literature	3	English Literature	3
		Ensemble (304)	1

SENIOR YEAR

Voice, Piano, or Violin	4	Voice, Piano, or Violin	4
Instrumentation (309)	3	Instrumentation (310)	3
Public Speaking	2	Graduation Recital	1
Modern Language	2 or 3	Modern Language	2 or 3
Music Aesthetics (317)	1	Elective	4
Elective	4	Instrumentology (318)	1

Electives may be chosen from Language, History, Sociology, Philosophy, Secretarial Science, etc.

Ensemble, scheduled in the second semester of the sophomore and junior years, shall be taken in the major subject.

When the major subject is voice or an instrument, in order to obtain the three credits granted each semester in the freshman and sophomore years, one hour of piano shall be required of the candidate during the four semesters, unless he is able to demonstrate sufficient ability to waive the requirements.

Promotion from one year to the next in courses leading to a Music degree will be determined by required tests which each student shall take at the close of each year (second semester).

In piano the test will be based on scales and arpeggii from the outlined work in Bach for each respective year, and at least one selection from the year's repertoire. Vocal students will be examined in vocalisms and interpretation. Students in stringed instruments will be tested in technical studies and interpretation. These tests will be given in the presence of the director and the instructor.

All advanced students in voice shall participate in choral. All advanced violin students shall play in the orchestra unless excused by the violin instructor.

All Seniors must appear in a graduation recital during the latter part of their last semester, before they shall be recommended for a diploma. Exception to this regulation is made only in the case of students who are taking the Bachelor of Arts degree with a major in music.

Public recitals for advanced students in music are given periodically. Participation in these recitals is required of all students who, in the opinion of the instructor, are ready for the experience.

Studio recitals are held from time to time by the classes of each teacher. These are for the purpose of development in anticipation of public appearance. All students enrolled are expected to participate. These recitals are not open to the public.

Each university music student shall consult with the Director of the School of Music as adviser each semester.

The degree of Bachelor of Music is granted to those who complete the full four years of outlined study in the Voice, Piano, Violin, or Ensemble Conducting courses, together with the required theoretical and academic subjects. Candidates for this degree are expected to be able to transpose at sight, reasonably

well, songs of moderate difficulty, play in open score intelligently, and arrange for orchestra.

While meeting the requirements of the Bachelor of Music Course a student may also meet the requirements of the State Board of Education for a four-year high school provisional certificate.

In electing such a procedure the student shall take the required practice-teaching in his minor subject, which must be chosen at the beginning of the sophomore year. The minor may be chosen from such subjects as English, Foreign Language, History, Mathematics, etc.

A course is offered in the Supervision of Instrumental Music leading to the degree of Bachelor of Science in Education. (See page 80.)

Opportunity is also offered for a student to take his work toward the Bachelor of Arts degree with a major in music. Specific information concerning this may be secured from the Dean of the College of Arts and Sciences.

All students with Music as a major subject shall be required to take the examinations in their major subject at the close of each of the first three years to determine the status in course for the following year. The graduating recital for Seniors takes the place of an examination.

A course in the supervision of instrumental music in public schools is offered as a four-year course leading to the degree of Bachelor of Science in Education (with a major in instrumental supervision).

The purpose of the course is to supply competent instrumental supervisors having the proper musical equipment and training for this specialized field of endeavor. The training includes the development of a thorough musical background, a familiarity with each of the orchestral and band instruments, ample training and experience in conducting, and a careful insight into the details of organization, repertoire, ensemble, scoring for the band and the orchestra, etc.

Upon entering this course, students will be expected to have a reasonable proficiency in piano (equivalent to third or fourth grade) and be able to play at least one string or wind instrument.

A candidate electing ensemble conducting as a major will be expected to have proficiency in pianoforte equivalent to the first three years of the collegiate course before being considered eligible. If the emphasis is placed on choral music, a prerequisite equivalent to nine hours of voice is necessary; or should it be instrumental, he should be able to play at least one stringed instrument reasonably well. The outline for this course is based on the outlined course on page 60 with certain necessary changes from year to year.

COLLEGE OF EDUCATION

The College of Education of Ohio University is a vocational school devoted to the preparation of young men and women for the teaching profession. Courses in academic and professional subjects are designed for the preparation of teachers for city and rural elementary schools, high schools, and colleges. School administrators, supervisors, supervising critics, and teachers of special subjects are prepared for their work in the field of education.

The College of Education stands for the slogan of the National Education Association, "A competent, well-trained teacher, in accord with American ideals, in every public school position in the United States." Competent teachers can be prepared only when high standards of scholarship and of service are set up and maintained. It is the purpose of the College of Education of Ohio University to send out as teachers those who are efficient and capable, ready to serve the best interests of humanity. By so doing it hopes to perform the duty laid upon it by the state, by whose authority and support it exists in order that the youth of the great State of Ohio may be lifted to a high level of education and to a noble citizenry.

The Four-Year Course for Elementary Teachers

Ohio University has maintained four-year courses for high school teachers for many years. Several four-year courses for training elementary teachers have been inaugurated and have been favorably received. These are known as the courses for:

1. Kindergarten-Primary Teachers.
2. Intermediate Grade Teachers.
3. Teachers in Special Education.

The plans for these courses have been carefully formulated in the belief that elementary teachers should be just as thoroughly and broadly prepared for teaching service as high school teachers. Although the institution recognizes the fact that the two-year courses must still be maintained on an excellent basis and is continuing to offer excellent instruction in a number of two-year courses, it nevertheless urges the students who are able to do so to take four years of preparation for teaching in the elementary schools. The tendency is distinctly toward equal salaries for elementary and high school teaching where preparation and experience have been of the same duration and success.

Student Teaching

The College of Education of Ohio University adheres closely to the policy

of the State Department of Education in requiring that student teaching be done before any certificate is issued by the State Department.

From four to six hours of student teaching must be completed by a student before the two-year diploma or the Bachelor of Science in Education degree can be conferred. If the student's marks in student teaching do not average "C" or above, additional student teaching may be required before a diploma or degree will be conferred. Student teaching credit will be transferred to the records of this institution from accredited colleges, but such credit will not entirely satisfy the requirement of Ohio University. In no case shall fewer than two hours of student teaching be done in the training schools of the University. Supervisors, superintendents, and principals may satisfy this requirement by doing actual supervision in the training school in conjunction with the regular critic teacher. Student teaching reservations may be made by mail by writing to Director of Teacher Training, Ohio University, Athens, Ohio.

Student Teaching Prerequisites

1. Students may do student teaching in the kindergarten and elementary school during the sophomore or later years of their college course only after the completion of the prescribed prerequisite work.
2. (a) A student who wishes to do student teaching in any elementary school must have completed not fewer than 32 semester hours of work required in preparation for teaching in the elementary schools, and have earned not fewer than 32 points.
(b) A student must have an average of "C" in professional courses (education, psychology, and methods) before he may do student teaching in any school.
(c) A student must have an average of "C" or above in his English Composition courses or a "C" or above in his last course in English Composition before he may do student teaching in any school. The student who does not meet this requirement must complete an additional course in English Composition or repeat English Composition 202 without credit, before being allowed to do student teaching, unless he has removed his deficiency by taking other courses in English and is approved by the Director of Teacher Training and the Dean of the College of Education.
(d) A student who wishes to do student teaching in any academic subject in the elementary school must be able to make a score of 80 on the Ayers Scale for Handwriting, before being allowed to teach.
3. Seniors and college graduates who wish to do student teaching in the high schools must have completed at least the following courses in education, psychology, and methods before being admitted to student teaching. By special permission of the Director of Teacher Training and the Dean of the College of Education they may be taking some of these at the time they are teaching:

Principles of Secondary Education	3 hours
Special Methods (in subject he wishes to teach)	2 hours
*Educational Measurements	2 hours
General Psychology	3 hours
Educational Psychology	3 hours
High School Observation and Participation	3 hours
School or High School Administration	3 hours

In addition to the subjects mentioned above the student must complete the other professional requirements which are listed on page 67 under General Requirements, 1. Education, and 2. Psychology.

4. A senior who wishes to do student teaching in the high schools must have ample preparation in the subject he wishes to teach. Generally speaking, he must have completed not less than 18 hours of college work, including methods, with an average grade of "C" in the subject he wishes to teach, or be taking enough to make that number of hours by the close of the semester in which he is teaching.

For example: If the major is history the student must have completed 18 hours in history or be carrying enough courses in it to complete that number of hours by the close of the semester in which he does his teaching; 18 hours from group A, B, C, or D required for the A. B. degree will not be sufficient to meet the requirements.

5. Seniors who wish to do student teaching in the high schools must have completed not fewer than 90 semester hours of university work and have earned not fewer than 90 points.

6. Only College of Education majors in the special subjects (art, commerce, home economics, industrial education, music, and physical education) shall be eligible to do student teaching in the special subjects, but any of the foregoing special subjects may be carried as a teaching minor by students pursuing degree courses in the College of Arts and Sciences.

7. A student may do student teaching in the elementary school only after he has met the requirement in the knowledge of subject-matter as prescribed by the teacher training and academic departments and approved by the Dean of the College of Education.

Training Schools in Athens

The Kindergarten and Elementary Training School is maintained in Rufus Putnam Hall by the University. The school is a typical elementary school in so far as the enrollment is concerned. The equipment compares favorably with that found in the best type of city elementary school. The work in the kindergartens for four and five year old children and in each grade is in the charge of a critic teacher who supervises student teaching in her grade.

A unit of the Rufus Putnam School is equipped for the Special Education of exceptional children. A group of from twelve to sixteen children is carefully selected from the schools of Athens. These children are given train-

*This requirement is not to be placed on students whose major is Art, Commerce, Home Economics, Industrial Education, Mathematics in the College of Education, Physical Education, or Music Education.

ing according to their various needs. Opportunity is afforded for individual diagnosis of problem children including the study of home conditions, history taking, physical conditions, and mental diagnosis of special abilities and disabilities. The advanced student has an opportunity for clinical teaching in which a study is made of particular exceptional children as to their abilities and disabilities in order to determine the best ways and methods of instructing and training these children.

Junior High School. Students who are preparing for teaching in the upper grades or junior high school will do their student teaching in the Athens Junior High School. This school has an enrollment of over four hundred students. Classes in which student teaching is done are under the supervision of competent critic teachers.

Senior High School. Student teaching for students who are preparing for high school teaching will be done in the Athens or The Plains High School. The Athens High School has an enrollment of about three hundred fifty students. Classes in which student teaching is done are under the supervision of competent critic teachers. Student teaching in the high school is open only to Seniors in the University. The student is expected to do student teaching in his major subject although in the academic subject matter fields the student may be allowed to do student teaching in the minor subject when it seems advisable to do so.

Training Schools at The Plains

Arrangements have been made with the Board of Education of The Plains, four miles from Athens, by which all the facilities of that school are available for student teaching. This arrangement provides facilities for student teaching in a high-grade, consolidated, rural school including elementary, junior and senior high schools. Rooms in which student teaching is done are under the supervision of critic teachers approved by the University. Student teachers are transported free of charge to and from the school in a large comfortable, inter-city bus.

Training Schools at Mechanicsburg

Arrangements have been made with the Board of Education of Mechanicsburg by which all facilities of that school, one mile from the Ohio University campus, shall be available for student teaching. Rooms in which student teaching is done are under the supervision of critic teachers approved by the University.

CURRICULUM IN EDUCATION

Bachelor of Science in Education

The candidates for the degree of Bachelor of Science in Education must complete the "General" and the "Specialization" (Major and Minor subjects) curriculum requirements and enough elective hours to make a total of 124 hours and 124 points for graduation. The candidate for a two-year diploma must complete the requirements as outlined in the two-year course which he is pursuing. In no case shall the total be fewer than 64 hours and 64 points.

General Requirements

1. Education.	20 Semester Hours
a. Educational Measurements***	2
b. Principles of Education*	3
c. History of Education (261, 467, 468, 470, or 472)	3
d. School Administration (285, 489, 481, 485, 486, 487, 463, or 491)	3
e. Special Methods (To be taken in major subject)	2
f. Observation and Participation	3
g. Student Teaching**	4
2. Psychology.	6 Semester Hours
a. General Psychology	3
b. Educational Psychology	3
3. English.	12 or 14 Semester Hours
a. English Composition (200, 201 and 202)	6 or 8
b. Literature (Selected from English in the College of Education)	3
c. Literature† (to be approved by Adviser)	3
4. Foreign Languages‡.	
a. French	
b. Spanish	
c. German	
d. Italian	
e. Latin	
f. Greek	

(1) Students entering with three or more units of credit in a single foreign language shall be excused from further requirements in foreign languages.

(2) Students entering with two and fewer than three units in foreign language shall continue the same foreign language one year in college. In case a student enters with two and less than three units in one foreign language and elects another foreign language he shall pursue it two years.

(3) Students entering with fewer than two units of credit in foreign language shall pursue one foreign language two years in college.

***Students with a major in Art, Commerce, Home Economics, Industrial Education, Mathematics in the College of Education, Physical Education, and Music Education may be excused from Educational Measurements but must substitute a two hour course in Education or Psychology when needed for certification.

*Education 262 for major in Elementary Education, and Education 461 for major in Secondary Education.

**If the student's marks in student teaching do not average "C" or above additional student teaching may be required before a diploma or degree will be conferred.

†Students with a major in Music Education may substitute courses in Speech and Dramatic Art for all or a part of this requirement.

‡The Foreign Language requirement is not to be placed on students whose major in the four-year course is in Agriculture, Art, Commerce, Home Economics, Industrial Education, Physical Education, Music Education, Kindergarten-Primary Education, Intermediate Education, Junior High School, Special Education; nor any student in a two-year diploma course.

- | | |
|--|------------------------|
| 5. Science and Mathematics. | 9 to 12 Semester Hours |
| a. Botany (203 and 204) or Civic Biology (205 and 206)
or Zoology (207 and 208) | 6 |
| b. Mathematics (211, 212 and 213) | 6 to 9 |
| c. Chemistry | 8 |
| d. Physics (103, 103b, 104, and 104b) | 8 |
| <i>Complete all the work outlined either in a, b, c, or d.</i> | |
| e. Evolution and Heredity* | 3 |
| 6. Social Studies. | 12 Semester Hours |
| a. History and Government | |
| b. Economics | |
| Philosophy | |
| Sociology | |
| c. Geography (Economic and Social) | |
| (At least six semester hours shall be in a single subject) | |
| 7. Physical Education. | 4 Semester Hours |
| (Required of all in the freshman and sophomore years) | |

Specialization Requirements in Majors and Minors

1. The Major.

Each candidate for the degree of Bachelor of Science in Education with a major in secondary school or college subjects shall secure credit of not less than 24 nor more than 36 semester hours in a single department except in certain highly specialized subjects as indicated in the outlines of required work. The order in which courses shall be taken is determined by the professor under whose direction the major is being taken.

Each candidate for the degree of Bachelor of Science in Education with a major in junior high school subjects shall secure a credit of 24 semester hours in a single department. Majors in special subjects and in agriculture are not eligible to enroll in this course.

2. The Minor.

Each candidate for the degree with a major in a secondary school or college subject shall secure a minor of at least 15 semester hours of credit in some other academic subject. The minor may overlap the general curriculum requirements.

The student who is preparing for teaching in the junior high school shall secure minors of at least 12 semester hours credit in each of two other academic departments. This requirement shall be in addition to high school prerequisite for certification in such subjects.

If a special subject is chosen as a minor, the requirements of the State Department of Education must be met.

The student who selects his major at the beginning of his college course will be able to work directly toward the kind of teaching he wishes to do. He will not lose time by taking work which is not required in his major. The major and at least one minor shall, however, be selected by the student not

*Bacteriology, 3 hours, may be substituted for "e" by Majors in Home Economics.

later than the beginning of the sophomore year. The major cannot be changed without the written approval of the Dean of the College of Education.

Additional Requirements for Graduation

1. Each candidate for the degree of Bachelor of Science in Education shall secure a total of not fewer than 124 semester hours of credit and 124 points.
2. The candidate must meet the requirements for residence as set forth in this bulletin.
3. Students taking a two-year course must conform to the entrance requirements, fulfill courses as specifically outlined, meet the residence requirement of two semesters, and satisfy other general requirements.
4. A student who elects a four-year course must complete it within eight years; a two-year course within four years. If he does not complete the course within the allotted time, he must transfer to the most recent course in that subject and meet new requirements which may have been made. In case the State Department of Education at any time imposes additional requirements which must be included for certification, the student will be expected to comply with such requirements in order that the degree or diploma may be a sufficient basis for certification.

SPECIALIZATION REQUIREMENTS IN MAJORS AND MINORS

Four-Year Courses for the Degree of Bachelor of Science in Education

AGRICULTURE

Requirements for the major

- | | |
|-----------|---|
| Group I | 6 hours to be elected from General Agriculture 201, 3 hours; Vegetable Gardening 202, 3 hours; Forestry 207 and 208, 2 hours each. |
| Group II | 8 hours to be elected from Fruit Growing 203, 3 hours; Types and Breeds of Farm Animals 409, 3 hours; Field Crops 414, 3 hours; Ornamental Horticulture 223, 3 hours. |
| Group III | 8 hours to be elected from Evolution and Heredity 415, 3 hours; Small Fruits 204, 3 hours; Farm Management 425, 3 hours; and Types, Breeds, and Management of Poultry 411, 3 hours. |
| Group IV | 8 hours to be elected from General Dairying 410, 3 hours; Floriculture and Greenhouse Management 419 and 420, 2 hours each; Teaching of Agriculture 435, 3 hours; Genetics 437, 3 hours or Eugenics 441, 2 hours; Rural Economics 417, 3 hours. |

Additional requirements for the major:

Students with a major in Agriculture are required to secure credit in Chemistry, 8 hours, and in Botany, 6 hours.

Requirements for the minor

Select 15 hours from the following:

Vegetable Gardening 202, 3 hours; Forestry 207 and 208, 2 hours each; Fruit Growing 203, 3 hours; Types and Breeds of Farm Animals 409, 3 hours; Farm Management 425, 3 hours; Evolution and Heredity 415, 3 hours; General Dairying 410, 3 hours; Teaching of Agriculture 435, 3 hours.

ART**Requirements for the Teaching Major**

Freshman Year: Art Structure, 215 and 216, 5 hours; Drawing, 213, 3 hours; Water Color, 224, 2 hours.

Sophomore Year: Art Structure, 215 and 216, 5 hours; Drawing, 213, 3 hours; 101 and 225, 4 hours; Freehand Drawing, 3 hours; Practical Arts Education, 209, 2 hours.

Junior Year: Art Structure, 453, 3 hours; Bookbinding, 412, 2 hours; Pottery, 437, 2 hours; Drawing and Painting, 6 hours; Art Appreciation, 415 and 416, 2 hours; Methods of Teaching Art, 2 hours.

Senior Year: Composition and Prints, 472, 3 hours; Art History, 2 hours; Supervision and Curricula, 442, 2 hours; Seminar, 465, 1 hour.

Suggested Electives: House Decoration, Poster Advertising and Industrial Styling, Costume Design, Art History, Painting, Printing.

The student who completes the above four-year course in art is awarded the High School Art Teacher's Diploma or the Art Supervisor's Diploma in addition to the degree of Bachelor of Science in Education.

Requirements for the House Decorating Major

Freshman Year: Art Structure, 215 and 216, 5 hours; Drawing, 213, 3 hours; Water Color, 224, 2 hours.

Sophomore Year: Art Structure, 217 and 220, 6 hours; Mechanical Drawing, 101, 2 hours; Freehand Drawing, 6 hours; History of Architecture, 105 and 106, 6 hours; Art Appreciation, 415 and 416, 2 hours.

Junior Year: House Decoration, 431 and 432, 6 hours; Art Structure, 453, 3 hours; Advertising, 476, 3 hours; Oil Painting, 6 hours.

Senior Year: House Decoration, 433 and 434, 6 hours.

Additional Requirements: Psychology, 201, 3 hours; Principles of Salesmanship, 349, 2 hours; Psychology of Advertising and Selling, 208, 3 hours.

Suggested Electives: History of Art, 101 and 102, 6 hours; Pottery, 437, 3 hours; Costume Design, 424, 2 hours; Poster Advertising and Industrial Styling, 478, 3 hours; Composition and Prints, 472, 3 hours; Modern Painting, 311, 2 hours.

Requirements for the Poster Advertising Major

Freshman Year:	Art Structure, 215 and 216, 5 hours; Drawing, 213, 3 hours; Water Color, 224, 2 hours.
Sophomore Year:	Art Appreciation, 415 and 416, 2 hours; Art Structure, 217 and 220, 6 hours; Art History, 101, 102, 6 hours; Principles of Art in Advertising, 276, 2 hours.
Junior Year:	Art Structure, 453, 3 hours; Freehand Drawing, 6 hours; Costume Design, 424, 2 hours; Poster Advertising and Industrial Styling, 476, 3 hours.
Senior Year:	Composition and Prints, 472, 3 hours; Poster Advertising and Industrial Styling, 478, 3 hours; Painting, 6 hours; Interior Decoration, 431, 3 hours.
Additional Requirements:	Psychology of Advertising and Selling, 3 hours; Principles of Advertising, 316, 3 hours; Writing Advertising Copy, 317, 2 hours; Principles of Salesmanship, 349, 2 hours.
Suggested Electives:	Practical Arts, 2 hours; Pottery, 2 hours; Bookbinding, 2 hours; additional Costume Design; Jewelry, 458; additional House Decoration.

Requirements for any minor

Art Structure, 215, 2 hours; Drawing, 213, 3 hours; Art Structure 217, 3 hours; Art Structure 218, 3 hours; Art Appreciation 415, 1 hour; Observation and Participation in Art, or House Decoration, or Poster Advertising and Industrial Styling, 3 hours.

BIOLOGY**Requirements for the major**

For the four years: General Zoology, 6 hours; Human Physiology, 8 hours; Entomology, 4 hours; Animal Ecology, 4 hours; Comparative Anatomy, 4 hours; General Bacteriology, 4 hours; Zoology Methods, 2 hours.

Requirements for the minor

General Zoology, 6 hours; Human Physiology, 8 hours; 2 additional hours elected from the major list.

CHEMISTRY**Requirements for the major**

Freshman year: General Chemistry, 8 hours.
 Sophomore year: Organic Chemistry, 6 hours; Qualitative Analysis, 6 hours.
 Junior Year: Physical Chemistry, 6 hours; Quantitative Analysis, 8 hours.
 Senior Year: Laboratory Practice, 4 hours.

Additional requirements for the major:

Students taking a major in Chemistry are required to complete one year's work in Physics.

Requirements for the minor

General Chemistry, 8 hours; Qualitative Analysis, 3 hours; Quantitative Analysis, Organic, or Physical Chemistry, 3 or 4 hours; Laboratory Practice, 2 hours.

CIVIC BIOLOGY AND BOTANY**Requirements for the major**

Freshman Year: Botany, 6 hours; or Civic Biology, 6 hours.

Sophomore Year: Zoology, 6 hours; Plant Histology, 3 hours.

Junior and Senior Years: Bacteriology, 3 hours; Botanical Research, 2 hours; Ecology, 6 hours; General Science, 3 hours; Plant Pathology, 3 hours; Teaching of Biology, 2 hours. Six hours of General Botany may be substituted for the freshman requirement.

Requirements for the minor

Botany, Civic Biology or Zoology, 6 hours; General Science, 3 hours. Elected from other courses, 6 hours.

COMMERCE**Requirements for Major in Accounting**

For the four years: Accounting, 14 hours; Business Law, 6 hours; Economics, 6 hours; Business Finance, 6 hours; Economic Geography, 3 hours; Corporation Accounting, or Income Tax, 2 hours.

Requirements for Major in Secretarial Studies

For the four years: Stenography, 11 hours; Typewriting, 4 hours; Business Letter Writing, 2 hours; Office Management, 2 hours; Secretarial Theory, 2 hours; Secretarial Practice, 2 hours; Economic Geography, 3 hours; additional Commerce (Junior and Senior subjects), 10 hours.

Requirements for Double Major in Commerce

For the four years: Accounting, 11 hours; Stenography, 11 hours; Typewriting, 4 hours; Business Law, 6 hours; Economic Geography, 3 hours; Business Letter Writing, 2 hours; additional Commerce (Junior and Senior subjects), 8 hours.

Requirements for Minor in Commerce

Bookkeeping, 6-9 hours; Stenography, 6-11 hours; Typing, 4 hours; Methods in Bookkeeping, Stenography, and Typing, 2 hours; electives to make a total of 20 hours.

Students who are more interested in Accounting than in Shorthand may carry nine hours of Accounting and six hours of Shorthand. Those who are more interested in Shorthand than in Accounting may carry eleven hours of Shorthand and six hours of Accounting.

The student may, if necessary to make up the required

twenty hours, elect two hours from the following list: Business Letter Writing, 2 hours; Office Management, 2 hours; Secretarial Theory, 2 hours; Operation of Office Machinery, 1 hour; Speed Typewriting, 1 hour.

ECONOMICS

Requirements for the major

For the four years: Economic Development, 101, 3 hours; Principles of Economics, 301 and 302, 6 hours; Labor Relations, 306, 2 hours; Transportation, 307, 2 hours; Taxation, 310, 2 hours; Trust and Corporation Problems, 312, 3 hours; Business Cycles, 313, 2 hours; Economic Theory, 316, 2 hours.

Requirements for the minor

Principles of Economics, 301 and 302, 6 hours; Labor Relations, 306, 2 hours; Business Cycles, 313, 2 hours; Taxation, 310, 2 hours; Economic Theory, 316, 2 hours.

EDUCATION

Kindergarten-Primary*

Freshman and Sophomore years: The two-year Kindergarten-Primary course is identical with the first two years of the four-year course. For the two-year course outlined see pages 84, 85.

Junior Year: Art Appreciation, 1 hours; Music Appreciation, 1 hour; Physical Education (263 and 264), 2 hours; Mental Measurements, 3 hours; English, 3 hours; Civic Biology, 3 hours; Social Science, 5 hours; History of Education, 3 hours; Kindergarten-Primary Curriculum, 3 hours. Electives.

Senior Year: Student Teaching, 4 hours; Current Problems of Kindergarten-Primary Education, 3 hours; Evolution and Heredity, 3 hours; Social Science, 5 hours. Electives.

Junior High School

In addition to the general requirements and the required courses in the majors and minors, the student shall complete the following courses for the Bachelor of Science in Education degree:

Junior Year: Vocational Guidance, 2 hours; Junior High School, 2 hours.

Senior Year: Supervision of Instruction, 3 hours.

Intermediate Grades*

Freshman and Sophomore years: The two-year Intermediate Grades course is identical with the first two years of the four-year course. For the two-year course outline see page 85.

*The outline for this course includes all the "General Requirements."

Junior Year: Physical Education (263 and 264), 2 hours; English, 3 hours; Social Science, 8 hours; Music Appreciation, 1 hour; Civic Biology, 3 hours; Mental Measurements, 3 hours; Art Appreciation, 1 hour. Electives.

Senior Year: Student Teaching, 4 hours; Supervision of Instruction, 3 hours; Geography and Environment, 3 hours; School Administration, 3 hours; Evolution and Heredity, 3 hours. Electives.

Special Education*

Freshman and Sophomore years: The two-year Special Education course is identical with the first two years of the four-year course. For the two-year course see page 86.

Junior Year: Music Appreciation 213, 1 hour; History of Education, 3 hours; Civic Biology, 3 hours; Art Appreciation, 1 hour; Abnormal Psychology and Mental Hygiene, 3 hours; Curriculum and Methods for Special Classes, 3 hours; Psychology of Individual Differences, 3 hours; Minor Problems in Psychology, 2 hours; Social Science, 8 hours; Electives.

Senior Year: Advanced Student Teaching, 4 hours; Supervision of Instruction, 3 hours; Geography and Environment, 3 hours; School Administration, 3 hours; Evolution and Heredity, 3 hours; English, 3 hours; Electives.

Administration and Supervision

A student who holds an acceptable bachelor's degree may complete a major in Administration and Supervision for the Master of Arts degree (A. M.). He must have completed foundation courses in education, psychology educational sociology, or other professional courses qualifying him to take advanced courses for the degree as undergraduate work or take them in addition to the year's work required for the Master of Arts degree.

The work to be required for the Master of Arts degree will be outlined by the professor in charge of the major subject and the Dean of the College of Education, subject to the approval of the Executive Committee of the University.

ENGLISH

Requirements for the major

For the four years: English Composition 200, 201, and 202, 6 or 8 hours; Poetry (American, English), 6 hours; American Prose Writers, 3 hours; English Essay, Nineteenth Century, 3 hours; High School Methods in English, 4 hours; Electives in English (approved by head of department), 8 or 10 hours.

Requirements for the minor

English Composition, 200, 201 and 202, 6 or 8 hours; Method

*The outline for this course includes all the "General Requirements."

courses 226, 227, 407 or 408, 2 hours; Elect from courses in Literature in College of Education, 5 or 7 hours. Total, 15 hours.

FRENCH

Requirements for the major

For the four years: Intermediate French, 8 hours; Teacher's French, 8 hours, or Advanced Grammar and Methods, 6 hours; elective courses in French language and literature, 8 to 10 hours. Students with a major in this department must also complete two years of another Romance language, or Latin.

Requirements for the minor

French, 303 and 304, 6 or 8 hours; Advanced French language or literature, 7 or 9 hours.

Note. The above requirements for the major and minor are in addition to two high school units in French, or French 101 and 102.

GEOGRAPHY

Requirements for the major

For the four years: 30 hours: the following 22 hours are required and the remaining 8 hours may be elected by the student with the approval of the head of the department: Geography and Methods, 3 hours; Economic and Regional Geography of North America, 3 hours; Geographical Influences in American History, 3 hours; Geography of Ohio, 2 hours; Weather and Climate, 3 hours; Geology, 6 hours; Research, 2 hours.

Requirements for the minor

Geography and Methods, 3 hours; Geography of North America, 3 hours; Geography of Ohio, 2 hours; 7 hours to be elected with the approval of the head of the department.

GERMAN

Requirements for the major

For the four years: Beginning German, 8 hours; Intermediate German, 8 hours; Advanced German Grammar and Composition, 4 hours; Survey of German Literature, or Classical German Drama and Goethe's *Faust*, 6 hours, or an equivalent; other elective courses in German Literature, 6 hours.

Additional requirements for the major:

Students with a major in this department must also complete two years of another foreign language.

Requirements for the minor

German, 303 and 304, 8 hours; Survey of German Literature,

307 and 308 or equivalent, 6 hours; Advanced German Composition, 311, 2 hours.

Note. The above requirements for the minor are in addition to two high school units in German or German 101 and 102.

HISTORY

Requirements for the major

Group I 18 hours: American History, 6 hours; American Government, 6 hours; European History, 6 hours.

Group II 10 hours, to be selected with the approval of the adviser.

Requirements for the minor

American History, 201 and 202, 6 hours; American Government, 203 or 204, 3 hours; European History, 101 and 102, 6 hours.

HOME ECONOMICS

Teacher Training

Requirements for the major

For the four years: 31 hours: Clothing Selection and Construction, 3 hours; Foods and Nutrition, 3 hours; Textile and Consumer Buying, 3 hours; Economics of Foods, 3 hours; Experimental Foods, or Quantity Cookery, 3 hours; Dietetics, 3 hours; Child Development, 3 hours; Home Planning, 3 hours; Costume Design and Construction, or Economics of Clothing, 3 hours; Home Management, 4 hours.

Additional requirements for the major:

Students with a major in this department are required to secure credit in Chemistry, 8 hours; Bacteriology, 417, 3 hours; Art, 5 hours; the courses to be approved by the head of the Department of Home Economics.

Requirements for the minor

Clothing Selection and Construction, or Textile and Consumer Buying, 3 hours; Foods and Nutrition, or Economics of Foods, 3 hours; Home Management, 4 hours; Child Development, or Home Planning, 3 hours; Orientation Course, 2 hours; Problems in Teaching Home Economics 411, 3 hours.

Institutional Home Economics*

Requirements for the major

For the four years: Select 24 to 30 hours from: Orientation Course in Home Economics, 2 hours; Clothing Selection and Construction,

*Students whose major is Institutional Home Economics are not required to complete the requirements in Education and Psychology as listed in the "General Requirements."

3 hours; Foods and Nutrition, 3 hours; Economics of Foods, 3 hours; Textile and Consumer Buying, 3 hours; Institutional Management, 3 hours; Experimental Cookery, 3 hours; Economics of Consumption, 3 hours; Dietetics, 3 hours; Quantity Cookery, 3 hours; Clothing Design and Construction, 3 hours; Economics of Clothing, 3 hours; Child Development, 3 hours; Home Planning, 3 hours; Home Management, 4 hours.

Additional requirements for the major:

Students with a major in this department are required to secure credit in Economics, 6 hours; Sociology, 6 hours; Bacteriology, 3 hours; Chemistry, 11 hours.

Requirements for the minor

15 hours in Food Nutrition and Dietetics.

Home Economics Education for Business*

Requirements for the major

For the four years: Select 24 to 30 hours from: Orientation Course in Home Economics, 2 hours; Clothing Selection and Construction, 3 hours; Foods and Nutrition, 3 hours; Textile and Consumer Buying, 3 hours; Economics of Foods, 3 hours; Experimental Cookery, 3 hours; History of Costume, 3 hours; Economics of Consumption, 3 hours; Economics of Clothing, 3 hours; Clothing Design and Construction, 3 hours; Home Management, 4 hours; Child Development, 3 hours; Home Planning, 3 hours.

Additional requirements for the major:

Students with a major in this department are required to secure credit in Chemistry, 15 hours; Physiology, 4 hours; Bacteriology, 3 hours; Economics, 6 hours; and Sociology, 3 hours; if the major interest is Food Research. Students with a major in this department are required to secure credit in Art, 10 hours; Economics, 6 hours; Sociology, 3 hours; Voice and Diction, 2 hours; if the major interest is in Design of Clothing and Home Furnishing.

Requirements for the minor.

15 hours in Clothing and Textiles.

INDUSTRIAL EDUCATION

Requirements for the major

Freshman Year: Wood Working, 3 hours; Wood Finishing, 3 hours; Mechanical Drawing, 4 hours; Wood Turning, 2 hours.
 Sophomore Year: Cabinet Making, 3 hours; Mechanical Drawing, 305, 2 hours; Design, 2 hours; Sheet Metal, 2 hours; General Shop, 2 hours.

*Students whose major is Home Economics Education for Business are not required to complete the requirements in Education and Psychology as listed in the "General Requirements."

Junior Year: Pattern, Forge and Foundry Work, 2 hours; Industrial Arts Methods, 3 hours; History of Industrial Arts and Vocational Education, 3 hours; Printing, 440 and 441, 5 hours.

Senior Year: Machine Shop, 2 hours; Shop Equipment, 2 hours; Printing, 443, 3 hours.

Additional requirements for the major:

All students electing Industrial Education as a major shall secure 2 or 4 semester hours of credit in Forestry and one year's credit in College Physics or College Chemistry.

Requirements for the minor

Wood Working, 201 or 202, 3 hours; Sheet Metal, 227, 2 hours; Mechanical Drawing, 305, 2 hours; Cabinet Making, 209, 3 hours; Industrial Arts Methods, 420, 3 hours; General Shop, 230, 2 hours.

ITALIAN

Requirements for the major

For the four years: Beginning Italian, 8 hours; Intermediate Italian, 8 hours; Survey of Italian Literature, 2 hours; Italian Composition, 2 hours; 2 hours of special methods, which may be taken in French, Latin, or Spanish; 10 hours of electives in Italian language and literature (these may include any of the Supplementary Readings, the course in English 413, which deals with Dante, or any of the advanced studies listed under Italian 319-320). Students with a major in this department must also complete two years of another Romance language or Latin and are urged to take as many other Romance languages as possible. Students taking a major or a minor in Italian are required to familiarize themselves with the history of modern Italy.

Requirements for the minor

Italian, 303 and 304, 8 hours; Advanced Italian to be elected from the courses listed under the major, 7 hours.

Note. The above requirements for the minor are in addition to two high school units in Italian or Italian 101 and 102.

LATIN

Requirements for the major

1. For those entering with 4 units of Latin.

For the four years: Cicero, 4 hours; Odes of Horace, Terence's *Phormio*, 4 hours; Pliny, 3 hours; Livy and Ovid, 3 hours; Writing Latin Prose, 1 hour; Teaching of Latin, 2 hours; Life of the Romans, 2 hours; at least 6 hours additional to be selected from the

advanced courses in the department. Advanced courses in Latin, offered in the summer session, may be accepted in meeting these requirements.

Greek, 8 hours, may be substituted for 6 hours of Latin.

II. For those entering with two units of Latin.

For the four years: The student must first secure credit in Cicero and Vergil, 9 hours. In addition to this credit 21 hours are required, as described above.

Students who have had no Latin in high school and who desire to take a major or minor in Latin should consult the head of the department.

Students who make Latin their major should take a minor in a foreign language or in English. A Romance language, in particular, in combination with Latin frequently meets the need of one who is preparing to teach in a public high school.

Requirements for the minor

A minor in Latin shall include Cicero, 4 hours; Odes of Horace, Terence's *Phormio*, 4 hours; Writing Latin Prose, 1 hour; Teaching of Latin, 2 hours; and not fewer than four hours to be selected from other courses in Latin and Roman life. For students who enter with less than four years of high school Latin, Cicero III and Vergil IV will be accepted in fulfillment of these requirements, except that in no case shall the total amount be less than is required for certification to teach Latin in Ohio.

MATHEMATICS

Requirements for the major

For the four years: Freshman Algebra (211 and 212, or 212), 3 or 6 hours; Plane Trigonometry (213), 3 hours; Analytic Geometry (108), 5 hours; Differential and Integral Calculus (303, 304), 8 hours; Statistics (409), 3 hours; Teaching Mathematics in the Junior High School (404), 3 hours; Teaching Mathematics in the Senior High School (403), 2 hours.

The above is a statement of minimum requirements. It is considered advisable, although not essential, that students preparing to teach secondary mathematics take, in addition to the above, other academic and professional courses. These would include: Advanced Statistics (410), 3 hours; College Geometry (105, 106), 6 hours; Theory of Equations (305), 3 hours.

Requirements for the minor

Freshman Algebra (211 and 212, or 212), 3 or 6 hours; Plane Trigonometry (213), 3 hours; Analytic Geometry (108), 5 hours; Teaching Mathematics in the Junior High School

(404) or Teaching Mathematics in the Senior High School (403), 3 or 2 hours.

MUSIC EDUCATION

General Supervision

Requirements for the major

- Freshman Year: Voice, 2 hours; Piano, 2 hours; Ear Training and Sight Singing, 4 hours; Folk Dances and Singing Games, 1 hour; Harmony, 4 hours.
- Sophomore Year: Voice, 2 hours; Piano, 2 hours; Harmony, 4 hours; Ear Training and Sight Singing, 4 hours; Music History, 4 hours.
- Junior Year: Voice, Piano, or other Instrument, 3 hours; Analysis and Form, 4 hours; Music Appreciation for the Grades and High School, 3 hours; Stringed Instrument Class, 1 hour; Wind Instrument Class, 1 hour.
- Senior Year: Voice, Piano, or other Instrument, 3 hours; Music Systems, 1 hour; Instrumentation, 6 hours; Conducting, 2 hours.

Additional requirements for the major:

Music Methods, 6 hours. Students who complete the four-year course in Music Education are awarded the Music Education Supervisors' Diploma, in addition to the degree of Bachelor of Science in Education.

Requirements for the minor

Voice, 3 hours; Piano, 3 hours; Ear Training and Sight Singing, 203 and 204, 4 hours; Music Methods, 408, 3 hours; Conducting, 1 hour; Observation in Music, 3 hours; History and Appreciation, 4 hours.

Instrumental Supervision

Achievement of some proficiency in playing an orchestral instrument is expected of one who elects to enter upon the instrumental course. One whose proficiency in piano is equivalent to the entrance requirement for a student entering upon the piano course may be excused from further study if the examination held during the first week of the semester is satisfactorily met.

Requirements for the major

- Freshman Year: Piano, 2 hours; Ear Training and Sight Singing, 4 hours; Harmony, 4 hours; Major Instrument, 2 hours.
- Sophomore Year: Ear Training and Sight Singing, 4 hours; Harmony, 4 hours; Music History, 1 hour (Music Methods 407, 3 hours, may be substituted for two hours of Music History); Major Instrument, 2 hours; Minor Instruments, 2 hours.
- Junior Year: Analysis and Form, 4 hours; Music Appreciation, 3 hours;

Major Instrument, 2 hours; Minor Instruments, 2 hours; Methods of Instrumental Instruction, 3 hours.

Senior Year: Orchestration, 3 hours; Conducting, 2 hours; Major Instrument, 2 hours.

Additional requirements for the major:

Music Methods, 408, 3 hours; Symphony Orchestra, 6 hours; Band Ensemble, 6 hours.

Requirements for the minor

Music Methods, 431, 3 hours; History and Appreciation, 4 hours; Major Instrument, 2 hours; Minor Instrument, 2 hours; Conducting, 1 hour; Ear Training and Sight Singing, 4 hours; Orchestra or Band, 2 hours; Observation in Music, 3 hours.

If the student cannot play and sing, some work in piano and voice will be required for the instrumental minor, in addition to the hours outlined.

PHYSICAL EDUCATION

Men

Requirements for the major

Freshman Year: Physical Education (201 and 202), 2 hours; Personal Health, 283, 3 hours.

Sophomore Year: Physical Education (203 and 204), 2 hours; Anatomy, 307, 3 hours; Kinesiology, 208, 2 hours.

Junior Year: Theory of Individual Physical Education, 413, 2 hours; Teaching of Health, 293, 2 hours; Athletic Training, 415, 2 hours; Methods in Coaching Football, 417, 2 hours; Physical Education Practice, 405 and 406, 2 hours; Practice of Individual Physical Education, 414, 1 hour; Methods in Coaching Basketball, 416, 2 hours; Theory of Play and Games, 412, 2 hours.

Senior Year: Swimming, 423, 1 hour; History and Principles of Physical Education, 411, 2 hours; Physical Education Practice, 409 and 410, 2 hours; School Health Service, 493, 3 hours; Organization and Administration, 422, 2 hours; Methods in Coaching Baseball, 418, 1 hour; Methods in Coaching Track, 420, 1 hour.

Additional requirements for the major:

All students with a major in Physical Education are required to secure credit in the following subjects: Physiology, 322, 4 hours; Zoology, 103 and 104, 6 hours; Sanitation, 309, 2 hours; the courses to be approved by the head of the department of physical education.

Requirements for the minor

(1.) Health Education: The Teaching of Health, 293, 2 hours; School Health Service, 493, 3 hours.

(2.) Athletic Coaching Courses: Football, basketball, baseball or track, 4 hours.

(3.) Activities other than Athletics: Physical Education Practice, 261, 262, 203, 204, 405, 406, 6 hours; Theory of Play and Games, 412, 2 hours.

Women

Requirements for the major

Freshman Year: Physical Education (201, 202 and 261s), 5 hours; Personal Hygiene 223, 2 hours.

Sophomore Year: Physical Education (203, 204, 205), 5 hours; Anatomy, 107, 3 hours; Kinesiology, 208, 2 hours.

Junior Year: Theory of Individual Physical Education, 413, 2 hours; Teaching of Health, 293, 2 hours; Methods in Coaching, 4 hours; Physical Education Practice, 2 hours; First Aid, 415, 2 hours.

Senior Year: History and Principles of Physical Education, 411, 2 hours; Methods of Teaching Physical Education Activities, 441 and 442, 4 hours; School Health Service, 493, 3 hours; Organization and Administration, 422, 2 hours; Mass Games, 427, 1 hour; Practice of Individual Physical Education, 414, 1 hour.

Additional requirements for the major:

All students with a major in Physical Education are required to secure credit in the following subjects: Physiology, 322, 4 hours; Zoology, 103 and 104, 6 hours; Sanitation, 309, 2 hours; the courses to be approved by the head of the Department of Physical Education.

Requirements for the minor

Teaching of Health, 293, 2 hours; School Health Service, 493, 3 hours; Freshman Physical Education, 261, 262, 1 hour each; Physical Education, 203 and 204, 2 hours each; Coaching, 417 and 418, 2 hours each; Mass Games, 427, 1 hour.

PHYSICS

Requirements for the major

For the four years: Select 24 to 30 hours from: Introduction to Physics, 103 and 104, 6 hours; Introduction to Physics Laboratory, 103a and 104a, 2 hours; Molecular Physics 311, 2 hours; Introduction to Modern Physics, 327 and 328, 4 hours; Methods in Physics, 304, 2 hours; Advanced Physics Laboratory, 309 and 310, 1 to 6 hours; General Physics 305, 306, 6 hours; General Physics Laboratory 305a, 306a, 2 hours; Elementary Radio, 106, 2 hours; Elementary Radio Laboratory 106a, 1 hour; Heat Power Engineering, 316, 3 hours; Acoustics, 307, 2 hours; Illumination and Photometry, 343, 2 hours.

Requirements for the minor

Introduction to Physics, 103 and 104, 6 hours; Introduction

to Physics Laboratory, 103a and 104a, 2 hours; selected courses from the above, 4 to 7 hours.

PSYCHOLOGY

Requirements for the major

For the four years: 24 hours, to be selected by the student, with the approval of the head of the department, from General Psychology, 3 hours; Educational Psychology, 3 hours; Child Psychology, 3 hours; Psychology of Junior and Senior High School Pupils, 3 hours; Business Psychology, 3 hours; Personnel Management, 3 hours; Psychology of Individual Differences, 3 hours; Psychology of Advertising, 3 hours; Experimental Psychology, 6 hours; Mental Measurements (Intelligence Tests), 3 hours; Mental Measurements (Clinical Psychology, Mental Surveys), 3 hours; Comparative and Genetic Psychology, 2 hours; Social Psychology, 3 hours; Abnormal Psychology and Mental Hygiene, 3 hours; Seminar and Research, 6 hours.

Requirements for the minor

General Psychology, 201, 3 hours; Educational Psychology, 207, 3 hours; Child Psychology, 205, 3 hours; Experimental Psychology, 209, 3 hours; Mental Measurements, 419, or Abnormal Psychology and Mental Hygiene, 412, 3 hours.

SOCIOLOGY

Requirements for the major

For the four years: Principles of Sociology, 203, 3 hours; Social Problems, 204, 3 hours; Teaching of Social Sciences, 408, 2 hours; and 22 additional hours elected by the student, with the approval of the head of the department, from Community Organization, 401, 3 hours; Sociology of Recreation, 402, 3 hours; Child Welfare, 404, 3 hours; Social Control and Social Organization, 405, 3 hours; The Psychological Factor in Human Society, 406, 3 hours; Social Theory, 409, 3 hours; Development of Western Civilization, 410, 3 hours; Population Problems, 411, 3 hours; Cultural Anthropology, 412, 3 hours; Sociology of Religion, 413, 3 hours; Urban Sociology, 414, 3 hours; Systems of Public Welfare, 415, 3 hours; Criminology and Penology, 417, 3 hours; The Family, 418, 3 hours; The Rural Social Survey, 416, 3 hours; Contemporary Social Movements, 420, 3 hours; and Social Service I and II, 421 and 422, 8 hours.

Requirements for the minor

Principles of Sociology, 203, 3 hours; Social Problems, 204, 3 hours; Teaching of Social Sciences, 408, 2 hours; Select 8 hours from Community Organization, 401, 3 hours; Sociology of Recreation, 402, 3 hours; Migrations and Race Relations, 403, 3 hours; Child Welfare, 404, 3 hours; Social Control and

Social Organization, 405, 3 hours; The Psychological Factor in Human Society, 406, 3 hours; Social Theory, 409, 3 hours; Development of Western Civilization, 410, 3 hours; Population Problems, 411, 3 hours; Sociology of Religion, 413, 3 hours; The Family, 418, 3 hours; Social Service, 423 and 424, 5 to 8 hours.

SPANISH

Requirements for the major

For the four years: Intermediate Spanish, 8 hours; Teachers' Spanish, 3 hours; Elective in Spanish Literature, 10 to 14 hours.

Students with a major in this department must also complete two years of another Romance language or Latin and are urged to take as many other Romance languages as possible.

Requirements for the minor

Spanish 303 and 304, 8 hours; Advanced Spanish Literature, 7 hours.

Note. The above requirements for the major and the minor are in addition to two high school units in Spanish, or Spanish 101 and 102.

SPEECH AND DRAMATIC ART

Requirements for the major

Select 24 hours from the following:

Public Speaking I (103) 2 hours; Public Speaking II (302) 3 hours; Oral Interpretation of Poetry and Prose (304) 2 hours; Argumentation and Debate (305) 2 hours; Parliamentary Law (306) 2 hours; Extemporaneous Speaking (310) 3 hours, or Effective Speaking (311) 3 hours; History of Oratory (314) 3 hours; Play Directing (315) 3 hours; Dramatic Interpretation (319) 3 hours; Theatre Arts (317-318) 6 hours; History of the Theatre (323) 3 hours.

Requirements for the minor

Select 15 hours from the following:

Public Speaking I (103) 2 hours; Public Speaking II (302) 3 hours; Argumentation and Debate (305) 2 hours; Dramatic Interpretation (319) 3 hours; Theatre Arts (317) 3 hours; Oral Interpretation of Poetry and Prose (304) 2 hours; Effective Speaking (311) 3 hours.

TWO-YEAR COURSES*

KINDERGARTEN-PRIMARY

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

*The student who completes a two-year diploma course and who wishes to pursue a different major (e. g. to change from elementary school teaching to high school teaching) must complete all the requirements of the course to which the transfer is made. In many cases this will necessitate a total considerably in excess of 124 hours.

Freshman Year:	General Psychology, 3 hours; English Composition (200, 201, 202), 6 or 8 hours; Principles of Health, 3 hours; Educational Sociology, 2 hours; Art Education, 2 hours; Art Education for Early Childhood, 1 hour; Music Fundamentals, 201, 2 hours; Child Psychology, 3 hours; Literature for Early Childhood, 3 hours; Play and Play Materials (201) 2 hours; Physical Education, 2 hours; College Problems, 1 hour; Piano, 2 hours, (required only of prospective Kindergarten teachers.)
Sophomore Year:	Geography and Environment, 3 hours; Civic Biology, 3 hours; Teaching Reading in Primary Grades, 2 hours; Activities for Early Childhood, 3 hours; Music Methods, 1 hour; Observation and Participation, 232, 3 hours; Student Teaching, 6 hours; Principles, Management, and Tests in Elementary Education, 250, 6 hours (in place of Principles of Education, Classroom Management and Fundamentals); English (203, 204, 205, 206, 211, 212), 3 hours; elective, 2 hours.

INTERMEDIATE GRADES

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman Year:	General Psychology, 3 hours; English Composition (200, 201 and 202), 6 or 8 hours; Physical Education, 2 hours; College Problems, 1 hour; Educational Sociology, 2 hours; Music Fundamentals, 201, 2 hours; Art Education, 2 hours; Civic Biology, 3 hours; Principles of Health, 281, 3 hours, or Juvenile Literature, 2 hours; Educational Psychology, 3 hours; Practical Arts Education, or Elective in Geography or History, 2 or 3 hours; Teaching Arithmetic in the Primary Grades, or Teaching Arithmetic in the Intermediate Grades, 3 hours; Teaching of Language, 2 hours.
Sophomore Year:	Methods of Intermediate Grade Reading, 2 hours; Student Teaching, 4 hours; Principles, Management, and Tests in Elementary Education, 250, 6 hours, (in place of Educational Measurements, Principles of Education, and Classroom Management); Geography and Methods (Intermediate Grades), 3 hours; Observation and Participation, 3 hours; Art Education, Intermediate Grades, 1 hour; Methods in History, 2 hours; History of Education, 3 hours; Physical Education Methods, 1 hour; English (203, 204, 205, 206, 211, or 212), 3 hours; Music Methods, 1 hour; electives, 2 or 3 hours.

ELEMENTARY TEACHERS IN COUNTY SCHOOLS

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman Year:	General Psychology, 3 hours; English Composition (200,201 and 202), 6 or 8 hours; Agriculture and Methods, 3 hours; Physical Education, 2 hours; Teaching Arithmetic in the
-------------------	---

Intermediate Grades, or Teaching of Arithmetic in the Primary Grades, 3 hours; Civic Biology, 3 hours; Principles of Health, 3 hours; American History, 6 hours; Music Fundamentals, 201, 2 hours; Art Education (201), 2 hours; College Problems, 1 hour.

Sophomore Year: Juvenile Literature or Teaching of Language in the Grades, 2 hours; Student Teaching, 4 hours; Principles, Management, and Tests in Elementary Education, 250, 6 hours, (in place of Principles of Education, and Classroom Management); The Rural Life Movement, 2 hours; History of Education, 3 hours; Educational Psychology, 3 hours; Observation and Participation, 3 hours; Physical Education Methods, 1 hour; Music Methods, 1 hour; Geography and Methods, 3 hours; Teaching Reading in the Primary Grades, or Teaching Reading in the Intermediate Grades, 2 hours; Rural Sociology, 211, 2 hours.

SPECIAL EDUCATION

The two-year Special Education course is identical with the first two years of the four-year course. The first year of Special Education is also the same as the first year of the Intermediate Grades.

Freshman Year: General Psychology, 3 hours; English Composition (200, 201, and 202), 6 or 8 hours; Physical Education, 261 and 262, 2 hours; College Problems, 1 hour; Educational Sociology, 2 hours; Music Fundamentals, 2 hours; Art Education, 201, 2 hours; Civic Biology, 3 hours; Principles of Health, 281, 3 hours, or Juvenile Literature, 2 hours; Practical Arts, 209, 2 hours, or Activities for Early Childhood, 3 hours; Teaching Arithmetic in Primary or Intermediate Grades, 3 hours; Teaching of Language, 2 hours.

Sophomore Year: Methods of Intermediate Grade Reading, 2 hours; Observation and Participation, 3 hours; Student Teaching, 4 hours; Education, 250, 6 hours; Geography and Methods, 3 hours; Physical Education Methods, 1 hour; Music Methods, 1 hour; Organization and Management of Special Classes, 216, 2 hours; Diagnostic and Remedial Instruction, 223, 2 hours; Mental Measurements, 3 hours; English (203, 204, 205, or 206), 3 hours; Methods in History, 2 hours.

STATE DEPARTMENT OF EDUCATION REQUIREMENTS FOR CERTIFICATION TO TEACH IN OHIO

The following statements include the minimum requirements for certification to teach any subject in the high schools or the special subjects in the elementary and high schools of the state of Ohio. These requirements are not identical with those of the College of Education of Ohio University and are stated here merely for the information of faculty advisers and students.

How to Determine Majors and Minors for Certification to Teach

ACADEMIC SUBJECTS*

Major: 18 semester hours. Minor: 10 semester hours. Credit in any subject listed may be counted in the group to which it belongs.

Subjects included	High School Prerequisite
English—Public Speaking, literature (high school: rhetoric, classics)	3 units
History—Political Science, civics	2 units
Social Science—Economics, sociology, ethics, philosophy, logic	1 unit
Biological Science—Biology, zoology, botany, physiology, agriculture (high school: general science)	1 unit
Physical Science—Physics, chemistry (high school: general science) ..	2 units
Earth Science—Geology, geography, physiography (high school: general science)	1 unit
Mathematics—Algebra, geometry, trigonometry, astronomy, statistics, etc.	2 units
French—German—Spanish—Greek	2 units
Latin	4 units

SPECIAL SUBJECTS—MINOR REQUIREMENTS**

Home Economics—Including foods, clothing, home making, and methods. 18 semester hours.

Commercial Subjects—Including bookkeeping (7 hours), stenography (7 hours), typing (4 hours), methods (2 hours). 20 semester hours.

Physical Education—Including the principles, organization, and administration of Health and Physical Education (4 hours), theory and practice of physical education including activities other than athletics such as games of low organization, stunts, apparatus, tumbling, swimming, elementary school activities, dancing, etc. (4 hours), theory and practice of physical education including athletic coaching in intramural and inter-scholastic athletics in (Men) football, soccer, speedball, basketball, baseball, tennis, track, (Women) soccer, volleyball, hockey, basketball, baseball, tennis, track (4 hours), Health Education including the Teaching of Health and School Health Problems (4 hours). 16 semester hours.

Manual Arts—Including woodworking, metal working, general shop, and methods. 16 semester hours.

Music—Including sight singing, ear training and elementary theory (4 hours), history and appreciation (4 hours), special methods including observation in music (6 hours), ensemble (glee club, chorus, orchestra, band) and applied music (4 hours). 18 semester hours.

*Methods courses in any of these subjects may be counted in computing majors and minors. Five semester hours of collegiate credit in any subject may be offered in lieu of each unit of the high school prerequisite in that subject.

**A major in any of the above special subjects involves the completion of a special four-year course in that field.

COURSES OF STUDY

All courses in the 100's and 300's are courses in the College of Arts and Sciences; all in the 200's and 400's are courses in the College of Education.

Odd numbers usually designate first semester courses.

Even numbers usually designate second semester courses.

Numbers from 101 to 300 usually designate courses open to Freshmen and Sophomores; numbers from 300 on usually designate advanced courses.

(Departments alphabetically arranged)

AGRICULTURE

201. Methods in General Agriculture. An outline of the subject matter of general agriculture and methods of presenting it. For use by teachers of agriculture. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

202. Vegetable Gardening. Classification, description, use, culture, grading, storing and marketing of crops commonly known as vegetables. Suited for those interested in the production of vegetables in home gardens or in commercial gardens. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

203. Fruit Growing. A study of the selection of an orchard location, propagation, planting, fruit-setting, nutrition, thinning, disease and insect control, harvesting, grading, judging, storing, and marketing of apples. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

204. Small Fruits. A continuation of Course 203. Including a study of small, bush, and tree fruits, other than apples and commonly grown in Ohio. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

207. Forestry. This course aims to acquaint the student with ways and means of identification and classification of trees and shrubs—leaves, buds, wood, fruit. Laboratory fee, \$1.00. Credit, two hours. W. F. Copeland.

208. Forestry. A continuation of Course 207. Including a study of vernalion, periods of blooming and seed germination. Laboratory fee, \$1.00. Credit, two hours. W. F. Copeland.

223. Ornamental Horticulture. The principles of landscape gardening as applied to home grounds and civic improvement, and the culture of ornamental flowers and shrubs commonly grown out-of-doors. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. Credit, two hours. W. F. Copeland.

409. Types and Breeds of Farm Animals. A study of types and breeds of farm animals—their history, development, judging, breeding, handling and important characteristics. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

410. General Dairying. The fundamentals of milk production, care and marketing, and the manufacture of products made from milk. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

411. Types, Breeds, and Management of Poultry. The origin and development of types and breeds; the general care and management of poultry; incubation; and the marketing of poultry products. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

413. Soils and Fertilizers. A study of the origin, types, physical properties, and distribution of soils, their relation to crop production, stable manure, green manure, and fertilizers as used in the maintenance of soil fertility. Prerequisite, a course in general chemistry. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

414. Field Crops. A general course in the principles of plant growth. Emphasis is placed on the use of important cereal grass, forage and root crops. Prerequisite, Course 413. Laboratory fee, \$1.00. Credit, three hours. Wiggin.

415. Evolution and Heredity. A consideration of the prominent theories relating to environment, evolution and inheritance. For this course students should have a knowledge of botany and zoology. Credit, three hours. W. F. Copeland.

416. Evolution and Heredity. A continuation of Course 415. Prerequisite, Course 415 or Botany or Zoology. Credit, three hours. W. F. Copeland.

417. Rural Economics. A study of theories relating to farm problems of wages, rent, labor, land values, farm management, and marketing. Credit, three hours. W. F. Copeland.

419. Floriculture and Greenhouse Management. A study of important cut-flower crops and pot-plant crops grown in greenhouses, and the management of greenhouses. Laboratory fee, \$1.00. Credit, two hours. Wiggin.

420. Floriculture and Greenhouse Management. A continuation of Course 419. In addition, work of greenhouse construction, flower store management and floral designing. Laboratory fee, \$1.00. Credit, two hours. Wiggin.

425. Farm Management. A study of the application of problems of rent, wages, labor, land values, marketing, and the various phases of farm efficiency. Credit, three hours. W. F. Copeland.

435. Teaching of Agriculture. Methods of agricultural instruction suited to rural, village and high schools. Credit, three hours. W. F. Copeland.

437. Genetics. Theories relating to variations, mutations and changes leading to the origin of new races and varieties of plants or animals. Prerequisite, Course 415 or 416. Credit, three hours. W. F. Copeland.

441. Eugenics. Problems of inheritance and environmental factors that relate to race betterment. Prerequisite, Course 415 or 416. Credit, two hours. W. F. Copeland.

ARCHAEOLOGY AND ANTIQUITIES

(See page 110)

ART

Drawing and Painting. Since we are living in our own era, the study and analysis of modern art will be given attention in its evolution from impressionistic, renaissance, and primitive periods. This study will consist of the analysis of the forms of expression in the art of drawing and painting, the styles and techniques. Having become acquainted with realism in art and interpretation, individual, creative work will be encouraged. Elementary work consists of the mechanics of drawing. The student begins work in charcoal from antique, to study form and action. Classes will study composition and rendering in still life. In advanced drawing students may work from the life model. According to his ability, a student may enter the classes in painting, oil, or water color.

A course in illustration is offered the second semester. Illustration is the presentation of an idea in pictorial form. Original compositions will form the basis of this course. During the latter half of the second semester, the class in painting will work from landscape. General class criticisms are given in addition to individual instruction. Credit, one to eight hours each semester. Hooven.

101-102. History of Art. An outline of the history of art from the earliest times to the present. This course aims to be both an introduction to art for those who may continue the study of the subject, and a general summary for those whose college course will not allow them to take more than one historical course in the Fine Arts. The principal periods of art history are made familiar to the student through a study of the most significant surviving monuments. Credit, three hours each semester. Roos.

105. Introduction to Art. The appreciation of painting and the other arts is approached through a study of the principles of that art which is called good. The unity of all art and decoration between and within periods is studied, as well as the basic differences between good and bad art, by the study of examples. The syllabus used includes such topics as: the factors necessary for the creation of art, a method of criticism, history of criticism, emotion and art, the observer, the technique, design, unity, and relationship with the other arts. Credit, two hours. Roos.

202. Art Education for Intermediate and Higher Grades. Discussion of modern tendencies in teaching art with variation of definite applications to activities of the classroom. Prerequisite, Course 201. Credit, one hour. Work and Morris.

204. Art Education for Early Childhood. Students plan and carry out problems, which might arise in an activity program. Class criticism is given from the point of view of the child, and that of the college student. Prerequisite, Course 201. Credit, one hour. Work.

205. Design and Art Structure. Problems in lettering, designs, and composition: in line, tone and color, with special emphasis on the laws of color harmony that may be applied to costume design, interior decoration and other

phases of art. Required for Home Economics students. Credit, two hours. Willis.

206. Applied Design. Principles of composition and color, applied to tied and dyed fabrics, batik wall hangings and painted tapestries. Prerequisite, Course 205. Credit, three hours. Willis.

209. Practical Arts. A course including problems that would give experience with varying materials. Special emphasis will be placed on the application of the principles of art structure to marionettes, toys, weaving, etc. Prerequisite, Course 201 or 216. Laboratory fee, \$2.00. Credit, two hours. Bedford.

213. Drawing. A course in modern composition and drawing from the "Post Impressionist" point of view, using different mediums. Development of form through the use of universal lighting and moving planes to produce three dimensional space—volume, depth, and solidity. Credit, three hours. Willis.

215. Art Structure. Development of creative ability through the study of how line, tone and color may be used to produce fine relationship in design and composition. Credit, two hours. Work.

216. Art Structure. Problems in design with special emphasis upon color and color harmonies. Prerequisite, Course 215. Credit, three hours. Bedford.

217. Art Structure. Art structure applied to lettering. Study of form, tone, spacing, manuscripts, initial letters, and advertising. Prerequisite, Course 215. Credit, three hours. Bedford.

220. Art Structure. Art principles carried farther in creating textile designs stressing methods of repeating patterns, color and commercial requirements. The last part of the course is spent in applying designs to material. Prerequisite, Course 216. Credit, three hours. Way.

224. Watercolor. Principles of art structure applied in the painting of still-life and landscape compositions. Fundamentals of form, solidity, and depth are stressed. Prerequisite, Course 213 or 215. Credit, two hours. Work.

276. Principles of Art in Advertising. Study of layout in advertising with emphasis on art principles. Color theory and lettering will be studied. Problems will include letterheads, direct mail folders, trade marks, and magazine and newspaper layouts. Especially for students in commerce, journalism, and industrial arts who have had no previous art work. Credit, two hours. Morris.

305. Italian Renaissance Painting. The development of the history of painting in Italy during the Renaissance, from the early Florentine and Sieneese schools and their background, through the fifteenth and sixteenth centuries in central and northern Italy. The inter-relationship between this art and the art of other countries during the Renaissance is also considered. Credit, three hours. Roos.

306. Italian Renaissance Architecture and Sculpture. This course roughly parallels Course 305 in time. Credit, three hours. Roos.

307. American Architecture. A study of our most important works of architecture from the earliest settlements to the present day, with the Colonial,

Republican, and Modern styles each studied in turn by means of dated examples. Credit, two hours. Roos.

308. American Painting and Sculpture. The history of American painting and sculpture studied, with especial reference to the influences from other countries, and the relationship of each school to the succeeding schools. Credit, two hours. Roos.

311. Modern Painting. A discussion of the factors through which developed the Modernists in painting is followed by an investigation of the Impressionists and the Post-Impressionists, and the numerous schools which have followed them, both in Europe and America. Credit, two hours. Roos.

312. Modern Architecture and Sculpture. This course parallels Course 311. Credit, two hours. Roos.

318. History of Engraving and Etching. An introduction to the historical appreciation of engravings, etchings, lithographs, and other graphic media. The course traces the development of a group of art works whose common characteristic is that they are to be studied as printed impressions, generally on paper. The history of these works will be followed in the examples offered by the greater masters of Italy and the North during the Renaissance and down through succeeding ages to the present. Credit, three hours. Roos.

320. Seminar in Art History. A consideration of the more advanced problems in aesthetics and art history. Methods and materials of research in art history are studied, and opportunity is afforded for independent research under the guidance of the instructor. The alliance of all the arts is approached through the study of the factors of aesthetics common to all the arts. Prerequisite, Course 102 or 105, and consent of the instructor. Credit, two hours. Roos.

412. Bookbinding. Problems in cardboard construction and bookbinding applying fundamental principles. Originality of plan and decoration. Prerequisite, Course 217. Laboratory fee, \$2.00. Credit, two hours. Bedford.

415. Art Appreciation. Appreciative study of line, mass, color, and form through design, architecture, sculpture, and painting. Lecture with lantern slides and colored illustrations. Reports. Credit, one hour. Way.

416. Art Appreciation. Continuation of appreciative study of the space arts. Application of art principles to all minor arts, to prints, and to domestic architecture. Credit, one hour. Way.

424. Costume Design. study of line, dark-and-light, and color in relation to dress. Designing for various occasions, and for individual characters. Pencil, pen and ink, and water color. Prerequisite, Course 205 or 216. Credit, two hours. Way.

425. Costume Design. Application of art principles to costumes for individual types and characters. Study of dress in relation to personality. Adaptation of historic to modern costume. Costumes for the stage, and for pageants. Special emphasis on technique and color work. Prerequisite, Course 424. Credit, two hours. Way.

426. Costume Design, Advanced. Further application of art principles to dress design. Study of the details of costume, trimmings, texture, accessories, etc. Study of how fashions originate. Simple charting of fashions. For

students who expect to teach costume design or enter the professional field of costume art. Prerequisite, Course 425. Credit, two hours. Way.

431. House Decoration. Art structure applied to interior decoration. Brief study of architectural details and historic styles of furniture as used in modern homes. Color sketches and drawings in elevation. Notebooks and illustrated material required. Prerequisite, Course 220, or Mechanical Drawing. Credit, three hours. Way.

432. House Decoration, Advanced. Further application of art principles to the home. Planning and decorating a complete house. Study of house plans, decorative treatments and materials. Prerequisite, Course 431. Credit, three hours. Way.

433. House Decoration. For professional students. Floor plans and elevations rendered in correct architectural manner. From these are constructed perspective drawings, rendered in color. Research is stressed and original adaptations are made from styles of all periods. Prerequisite, Course 432. Credit, three hours. Way.

437. Pottery. Making of shapes. Coiling, building, pressing, and mould making. Methods of decoration. Biscuit firing and glazing and gloss firing. Study of history of pottery. Laboratory fee, \$3.00. Credit, two hours. Bedford.

438. Advanced Pottery. Advanced work in pottery design, glazing and firing with emphasis on technique. Credit, two hours. Bedford.

441. Methods of Teaching Art. The relation and contribution of art to the life activities of children. Selection, organization and direction of children's activities in the field of art. Study of aims and methods for different types of schools. Examples, reports. For Juniors and Seniors only, or permission of instructor. Credit, two hours. Way.

442. Art Supervision and Curricula. Art objectives. Projects in teaching and supervision. The place of the art supervisor in various types or schools. Suggestions for growth toward the ideal situation. Prerequisite, Course 441, or permission of instructor. Credit, two hours. Way.

453. Art Structure. Composition in line and color for decorative panels, executed as wall hangings, screens or painted tapestries. These are developed in the modern manner with special emphasis on form and modeling in color to produce depth. Prerequisite, Course 220. Credit, three hours. Willis.

458. Jewelry. Original designs are executed in pewter, copper, and silver. Three processes are studied: etching, piercing, and soldering. Prerequisites, Course 201, 215, or 276. Laboratory fee, \$2.00. Credit, two hours. Morris.

465. Seminar, Research Work. Collections of prints, books, textiles, magazines, clippings, and mimeographed material to be used in further study, teaching, supervising, and commercial art. Class discussions of individual research. Open to Seniors and Graduates. Credit, one hour. Work.

472. Composition and Prints. Compositions in dark and light and color, carried out in linoleum blocks, Provincetown wood blocks, and in etching, aquatint, and dry point. Prerequisite, Course 220. Credit, three hours. Morris.

476. Poster Advertising and Industrial Styling. This course is planned to assist those who expect to secure positions doing magazine and newspaper layouts and commercial designing. Problems include designs for book jackets,

packages, bottles, textiles, posters, etc. One session each week is devoted to figure drawing using a model. Prerequisites, Courses 276 or 215, 216 and 217. Credit, three hours. Morris.

478. Advanced Poster Advertising and Industrial Styling. This course follows 476. Credit, one to three hours. Morris.

ASTRONOMY

(See Mathematics and Astronomy)

BIOLOGY

101-102. General Biology. A broad survey of biological principles for those who desire such knowledge as part of a liberal education. The chief topics considered are: general physiological principles; brief review of the animal groups including reference to their economic importance, habits, and life histories; facts and factors of animal distribution and the relation of animals to their surroundings; evolution; heredity with emphasis upon its relation to human affairs. Either this course or General Zoology 103-104 is prerequisite for advanced work in the department, and is required of all students who have not fulfilled the biological requirement in the College of Arts. Two lectures and two hours of laboratory each week throughout the year. Laboratory fee, \$3.00. Credit, three hours each semester. Kreckler.

103-104. General Zoology. Similar to General Biology 101-102. Preferable for physical education students and those who have definitely decided to specialize in zoology. Serves as a prerequisite for additional work in the department. Two lectures and two hours of laboratory each week throughout the year. Courses 101-102 and 103-104 are mutually exclusive. Laboratory fee, \$3.00. Credit, three hours each semester. Frey, Stehr.

103a-104a. General Zoology. A division of General Zoology 103-104 in which the subject is treated with a view to the special needs of pre-medical, pre-dental, and pre-veterinary students. Required for Comparative Anatomy 306. Two lectures and two hours of laboratory each week. Laboratory fee, \$3.00. Credit, three hours each semester. Kreckler.

105. Readings in Biology. This course is offered for students who may be interested in advances in biological fact and thought presented in a non-technical and yet authoritative manner, especially as these apply to the broad field of human affairs. The subject matter is presented through the reading of selected books and magazine articles. Prerequisite, high school or college biology. Reports, occasional quizzes, and conferences. Given each semester. Laboratory fee, \$1.00. Credit, one hour. Kreckler.

301. Principles of Heredity. An introduction to the subject of heredity adapted to the general student. The course begins with a discussion of the fundamental principles and mechanism of heredity followed by a review of what is known regarding the inheritance of human anatomical characteristics, physiological conditions, and mental abilities. Consideration is then given to practical applications of heredity in social welfare, public affairs, and race betterment. Prerequisite, General Biology 101-102, or Zoology 103-104, or equivalent. Three lecture-discussions each week. Credit, three hours. Kreckler.

302. Organic Evolution. A course adapted to the general student who

wishes some biology in addition to the general introductory course. Evidence for evolution, factors involved in the process, theories of the method of evolution, history of the evolutionary conception, bearing upon human civilization, will be considered. Prerequisite, General Biology 101-102, or Zoology 103-104, or equivalent. Three lecture-discussions each week. Credit, three hours. Kreckler.

306. Comparative Vertebrate Anatomy. A comparative study of the skeleton and organ systems of selected vertebrates such as the shark, frog, turtle, and bird. Required of pre-medical students. Prerequisite, General Zoology 103a-104a. Two lectures and four hours of laboratory each week. Laboratory fee, \$4.00. Credit, four hours. Elliott.

307. Elements of Anatomy. Primarily a study of bones, muscles, and joints, with some attention to the study of viscera. Dissection of the cat will be supplemented by demonstration of the same structures in the human being. Designed especially for students majoring in Physical Education. Prerequisite, General Biology 101-102 or General Zoology 103-104. Four hours of lecture-laboratory each week. Laboratory fee, \$4.00. Credit, three hours. Elliott.

309. Sanitation. A study of environment in its relation to human welfare. Subjects considered are: air, food, water, and milk as vehicles of infection; water purification and sewage disposal; camp and rural sanitation; swimming pool sanitation. These subjects are considered as sources of communicable diseases, attention being given to the mode of transmission and to methods of instituting proper means of control in each case. Designed for physical education students. Prerequisite, General Biology 101-102 or General Zoology 103-104. Two lectures each week. Credit, two hours. Frey.

315. General Entomology. A study of the structure, habits, and life-histories of insects, with practice in collecting, mounting, and identification. Required of students preparing for entomological positions. Recommended for students specializing in biology. Prerequisite, General Biology 101-102 or Zoology 103-104. Two lectures and four hours of laboratory each week. Laboratory fee, \$3.00. Credit, four hours. Stehr.

321. Elementary Physiology. An abridged, one-semester course in human physiology which considers the general physiological principles of irritability, muscle and nerve physiology, blood, circulation, respiration, digestion, nutrition, excretion, central nervous system, special senses, reproduction and the endocrine glands. Recommended for general students wishing a knowledge of physiology. Required of home economics and physical education students. Prerequisite, General Biology 101-102 or Zoology 103-104. A knowledge of chemistry is desirable. Two lectures and four hours of laboratory work each week. Repeated second semester. Laboratory fee, \$4.00. Credit, four hours. Rowles.

330. Mammalian Anatomy. The anatomy of mammals with particular emphasis on the cat. For medical students and others specializing in zoology. Prerequisite, Anatomy 306. Open to Juniors and Seniors. Two hours of lecture-quiz and four hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Elliott.

332. Histology. A study of tissues illustrated by vertebrate material to acquaint the student with the finer structure of the skeletal, muscular, diges-

tive, circulatory, respiratory, urinary, reproductive, and nervous systems. Prerequisite, Anatomy 306 or 307. Two hours of lecture-quiz and four hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Elliott.

333. Vertebrate Embryology. A course in the development of vertebrates illustrated by the chick and the pig. There is a preliminary consideration of maturation and fertilization followed by a study of the formation of foetal membranes and the development of the various organs. Recommended for pre-medical students and others majoring in biology. Prerequisite, Anatomy 306. Open to Juniors and Seniors. Two hours of lecture-discussion and four hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Elliott.

336. Vertebrate Neurology. A comparative study of the brain and spinal cord of mammals with emphasis upon the more important reaction systems. There is a brief preliminary study of the embryological development and general histological structure of the nervous system. Dissections of the brains of shark, cat, sheep, and man are then made and this is followed by a microscopic study of various levels of the brain and spinal cord of cat and man. For students specializing in biology or psychology. Prerequisite, Anatomy 306 or acceptable preparation in psychology. Open to Juniors and Seniors. Six hours of lecture-laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Elliott.

337. Animal Microtechnic. A course in the principles and methods of preparing animal material for microscopic study. The student is given practice in fixing, embedding, sectioning, staining, mounting tissues; the preparation of toto mounts. Principles of the microscope and its accessories are studied. Recommended for students specializing in biology. Required of students preparing to be laboratory technicians. Limited to ten students. Prerequisite, General Biology 101-102 or Zoology 103-104. Open to Juniors and Seniors. Lecture or conference and at least six hours of laboratory work each week. Laboratory fee, \$4.00. Credit, three hours. Elliott.

339. Principles of Physiology. A study of the properties of living tissues, followed by study of the functions of muscle tissues, nervous system, special senses, blood, heart and circulation, respiration, nutrition and metabolism, excretion, temperature regulation, reproduction and endocrine glands in the vertebrates with special emphasis on the mammals. Open to upperclassmen. Prerequisite, General Biology 101-102 or Zoology 103-104, and General Chemistry 104. A knowledge of physics is desirable. Two lectures and six hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Rowles.

340. Principles of Physiology. An application of the principles of physiology to the invertebrates. The introductory work is a study of the general physiology of protoplasm and is followed by a comparative survey of the known facts in the physiology of invertebrates from the protozoa to the chordata. Open to upperclassmen. Prerequisite, General Biology 101-102 or Zoology 103-104, and Chemistry 104. A knowledge of physics and a previous knowledge of physiology are desirable. Two lectures and six hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Rowles.

341. Mammalian Physiology. A more intensive study of the material

covered in Physiology 339, with special reference to human beings. Review of the literature of the various fields of mammalian physiology are supplemented by animal experimentation. Prerequisite, Physiology 339. Two lectures and four hours of laboratory each week. Laboratory fee, \$4.00. Credit, four hours. Rowles.

342. Biological Chemistry. This course embraces a brief introduction to physical chemistry of true and colloidal solutions; fundamental principles of enzyme action; chemical nature of and tests for: carbohydrates, proteins, fats, digestion; chemical analyses of: blood, lymph, bile, faeces, milk, epithelial and connective tissue; nervous tissue and urine. Prerequisites, Organic Chemistry 315, 316, 317, and Physiology 339. Two lectures and four hours of laboratory work each week. Laboratory fee, \$5.00. Credit, four hours. Rowles.

345. General Bacteriology. A study of the structure, classification, and relationships of bacteria, their conditions of existence; preparation of cultures, staining technic; biochemical reactions. Open to upperclassmen. Prerequisite, General Biology 101-102 or Zoology 103-104, and a year of college chemistry. One lecture and five hours of laboratory work each week. Laboratory fee, \$5.00. Credit, four hours. Frey.

346. Pathogenic Bacteriology. A consideration of bacteria in relation to human disease, the ground covered being: the culture and identification of disease producing bacteria, protozoa, higher fungi, and filterable viruses; methods of transmission and means of protection, their disease symptoms, and immunity. Prerequisite, Bacteriology 345, and in addition Anatomy 307 is recommended. Two lectures and five hours of laboratory work each week. Laboratory fee, \$5.00. Credit, four hours. Frey.

348. Animal Parasites. A study of parasites in relation to human disease: the parasites infesting man, their life histories, the diseases they produce, means of prevention and cure. Recommended for pre-medical students and others specializing in zoology. Prerequisite, General Biology 101-102 or Zoology 103-104, and an additional semester of zoology, preferably Comparative Anatomy. Two lectures and four hours of laboratory work each week. Laboratory fee, \$4.00. Credit, four hours. Frey.

350. Economic Entomology. A survey of the insects of economic importance in the United States with special reference to those species common in Southeastern Ohio. Emphasis will be placed on life histories, types of injury, habits, and control measures. Required of entomology majors. Prerequisite, General Entomology 315. This course will alternate with Advanced Entomology 352. Two lectures and four hours of laboratory each week. Laboratory fee, \$3.00. Credit, four hours. Stehr.

352. Advanced Entomology. Intensive study of insect morphology and of the principles and methods of insect classification and identification, with special emphasis on the more extensive orders. Required of entomology majors. Prerequisite, General Entomology 315 or equivalent. Two lectures and four hours of laboratory work each week. Laboratory fee, \$3.00. Credit, four hours. Stehr.

355-356. Advanced Invertebrate Zoology. A study of the structure, re-
Sig. 7—O. U. CAT.

lationships, and life-histories of representative members of the various invertebrate phyla, together with related general principles. Prerequisite, General Biology 101-102 or Zoology 103-104 with additional subjects recommended, and the permission of the instructor. Recommended for students planning to teach and required of those preparing for entomology. Open to Juniors and Seniors. Two lectures and four hours of laboratory work each week throughout the year. Laboratory fee, \$3.00. Credit, four hours each semester. Stehr.

358. Animal Ecology. A study of animals in relation to their surroundings. Discussion of the general principles governing animal distribution and animal association. Field trips to study the animals of the region about Athens. Recommended for students planning to teach, and others specializing in biology. Prerequisite, General Biology 101-102 or Zoology 103-104 with an additional laboratory course in zoology, and the permission of the instructor. Two lectures and four hours of field or laboratory work each week with occasional Saturday trips. Laboratory fee, \$3.00. Credit, four hours. Stehr.

359. Zoology Methods. A course intended especially for students planning to teach high school biology. The following phases will be given special consideration: the place of biology in the high school; selection of texts and reference works; preparation and selection of laboratory materials; field trips; motion pictures; subject emphasis; controversial questions. Recitations, laboratory, and field practice. Prerequisite, General Biology 101-102 or Zoology 103-104, and an additional laboratory course in zoology. Open to Seniors. Laboratory fee, \$2.00. Credit, two hours. Stehr.

361. Seminar in Zoology. A study of special topics and reports on current literature. For Seniors and graduates. Permission of the instructor. Each semester. Credit, one hour. Kreckler.

363. Biological Problems. Subjects in one or more of the divisions indicated below are open to a selected group of students whose ability and previous preparation equip them to carry on semi-independent studies under the guidance of an instructor. Primarily for Seniors and Graduate Students. Required for B. S. in Biology. Permission of the Department. Laboratory fee, \$1.00 per credit hour. Credit, two to eight hours each semester. All instructors.

a. Bacteriology—Special problems in water, dairy, and pathogenic bacteriology, and in serology.

b. Ecology—Field and laboratory studies of the relation between animals and their surroundings.

c. Entomology—Insect problems.

d. Invertebrate Zoology—Studies on invertebrate animals.

e. Parasitology—Studies on animal parasites.

f. Physiological Zoology—Physiological and related experimental problems.

g. Technicians' Methods—The technic and theory of blood, urine, gastric analysis, fecal examinations, serological methods, and tissue technic.

h. Reading—Selected reading dealing with biological history, theory, and advances.

i. Vertebrate Zoology—Studies on vertebrate animals.

BOTANY

(See Civic Biology and Botany)

CHEMISTRY

101-102. General Chemistry. A course in General Chemistry applied to the interests of the student in Home Economics. Two lectures or recitations per week and five hours laboratory work. Open to all women of the University. Laboratory fee, \$3.00. Credit, four hours each semester. Gullum.

103-104. General Chemistry. Three lectures or recitations per week and four hours laboratory work. Given in two sections. Laboratory fee, \$3.00. Credit, four hours each semester. J. R. Morton, Gullum.

103a-104a. Advanced General Chemistry. This course is for those who have some acquaintance with the field of chemistry through the medium of their high school course. It is designed to furnish a broader survey of chemistry than is possible in a beginning course and to lay the foundation for advanced work in chemistry and related subjects. Three lectures per week and two hours laboratory work. Given in two sections. Prerequisite, high school chemistry. Credit, four hours each semester. Clippinger.

305. Qualitative Analysis. One recitation per week and about eight hours laboratory work. The separation and detection of the metals. This may be taken either semester. Prerequisite, Course 102 or 104. Laboratory fee, \$4.00. Credit, three hours. Gullum.

306. Qualitative Analysis. Continuation of Course 305. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester. Laboratory fee, \$4.00. Credit, three hours. Gullum.

309. Quantitative Analysis. Lectures and recitations twice per week with at least seven hours per week in the laboratory. This course covers the problem side of analytical chemistry as well as the laboratory work. The aim of the course is to teach the student the rapidity and accuracy necessary in analytical work; the interpretation of results and the exercise of care and integrity. Primarily volumetric work with a brief introduction to gravimetric analysis. Prerequisite, Course 305 or 104a. Laboratory fee, \$4.00. Credit, four hours. Clippinger.

310. Quantitative Analysis. A continuation of Course 309. During the semester the following phases of Analytical Chemistry will be considered: idiometry, volumetric precipitation, electrolytic and electrometric analysis, together with gravimetric procedure. Laboratory fee, \$4.00. Credit, four hours. Clippinger.

311-312. Inorganic Preparations. A fundamental course in the preparation of a number of typical chemical substances in the pure condition. The course will illustrate the general methods of simple crystallization in the presence of isomorphous impurities, and crystallization after the chemical removal of the impurities. Several electrochemical preparations will also be included. Laboratory and conferences. Prerequisite, Course 309. Laboratory fee, \$4.00. Credit, four hours each semester. Clippinger.

315. Organic Chemistry. Lectures or recitations three times per week.

This course is designed for students in the Pre-medical and Chemical courses. Credit, three hours. Bentley.

316. Organic Chemistry. Continuation of Course 315. Credit, three hours. Bentley.

317. Organic Preparations. Practical work in organic chemistry. This course must be preceded or accompanied by Course 315. Either semester. Laboratory fee, \$4.00. Credit, two hours. Bentley.

318. Organic Preparations. Continuation of Course 317. Either semester. Laboratory fee, \$4.00. Credit, two hours. Bentley.

319. Physical Chemistry. Lectures or recitations three times per week. Prerequisite, Course 104. Credit, three hours. J. R. Morton.

320. Physical Chemistry. Continuation of Course 319. Credit, three hours. J. R. Morton.

321. Practical Physical Chemistry. This course must be preceded or accompanied by Course 319. Credit, three hours. J. R. Morton.

322. Practical Physical Chemistry. Continuation of Course 321. Laboratory fee, \$4.00. Credit, three hours. J. R. Morton.

323. Advanced Quantitative Analysis. Prerequisite, Course 310. Special problems in analytical chemistry. Laboratory fee, \$4.00. Credit, three hours. Clippinger.

324. Advanced Quantitative Analysis. A continuation of Course 323. Laboratory fee, \$4.00. Credit, three hours. Clippinger.

326. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week. Prerequisite, Course 315. Laboratory fee, \$4.00. Credit, three hours. Gullum.

327. Advanced Physical Chemistry. Prerequisite, Course 320 and Calculus. Credit, two hours. J. R. Morton.

328. Advanced Physical Chemistry. Continuation of Course 327. Credit, two hours. J. R. Morton.

331. Chemistry of Engineering Materials. A study will be made of the chemical properties of materials used in building construction and equipment and in plant operation. Theories which account for corrosion, for the hardening of cement, for the effects of heat treatment of steels and for the action in primary and secondary electric cells, will be introduced. Prerequisite, Course 309. Credit, three hours. Clippinger.

332. Metallography. A study of metallic structure, heat treating, polishing, microscopic examination and photographing of steels and other alloys. Prerequisite, Course 331. Laboratory fee, \$4.00. Credit, two hours. Clippinger.

333. Electrochemistry. A study will be made of types of electrode phenomena of the calomel half cell, and the hydrogen and quinhydrone electrodes as well as other electrometric indicator substances. Prerequisite, Course 320. Credit, two hours. Clippinger.

336. Problems in Industrial Chemistry. Two lectures or recitations per week. The course is entirely one of problem work. It includes a discussion of fuels and their combustion, gases and gas producers, metallurgical problems

and the stoichiometry of plant design. Prerequisite, Course 310. Credit, two hours. Clippinger.

337. Atomic Structure. The modern theory of the atom and the application to chemical phenomena. Prerequisite, Course 320. Credit, two hours. J. R. Morton.

338. Colloid Chemistry. Theoretical discussion and applications to chemical industry. Prerequisite, Course 320. Credit, two hours. J. R. Morton.

339. Problems in Physical Chemistry. Prerequisite, Course 322. Credit, two or three hours. J. R. Morton.

340. History of Chemistry. Two lectures per week. Prerequisite, Course 320. Credit, two hours. J. R. Morton.

341-342. Chemistry Laboratory Practice. Instruction and practice in laboratory teaching and supervision. Admission by permission. Credit, two hours each semester. J. R. Morton.

343-344. Special Problems in Chemistry. A consideration of special problems and methods as applied to the chemical industries. The courses includes laboratory, library, and conference work. Admission by permission. Laboratory fee, \$4.00. Credit, three hours each semester. Gullum.

347-348. Physical Chemistry Research. Admission by permission. Credit, three to six hours each semester. J. R. Morton.

349-350. Organic Chemistry Research. Admission by permission. Credit, three to six hours each semester. Bentley.

351-352. Quantitative Analysis Research. Admission by permission. Credit, three to six hours each semester. Clippinger.

CIVIC BIOLOGY AND BOTANY

203. Freshman Botany. An introductory course intended as a general survey of the field of botany. Attention is given to plant groups and their economic aspects, their habits and life histories, distribution, relation to environment, and general physiological responses. Laboratory fee, \$2.00. Credit, three hours. Boetticher.

204. Freshman Botany. A study of floral mechanisms and of the structures of non-flowering plants. Much practice will be given in the methods of plant identification and in the study of plants in their normal habitats. Plant collections will be made and classified. Laboratory fee, \$2.00. Credit, three hours. Boetticher.

205. Civic Biology. The purpose of this course is to acquaint the student with some of the many living things, visible and invisible, about him, and to enrich his understanding of their significance to human life. The first portion of the work is carried on mostly in the field; later, laboratory work is done. The field work includes the observing and collecting of some of the autumn flora and fauna considered pertinent, such as insects, spiders, reptiles, rodents, and plants injurious and beneficial. The laboratory work aims to develop in each student microscopic skills in the understanding of micro-organisms and the part they play in everyday life. Laboratory fee, \$2.00. Credit, three hours. Matheny, Boetticher, Vermillion.

206. Civic Biology. Entirely a study of the more evident flora and fauna of springtime. Emphasis is given to the consideration of birds, wild flowers, amphibians, reptiles, and the life commonly found in water. Considerable attention is given to experimental work with aquatic life—each student being required to maintain an aquarium throughout the course. Both field and laboratory methods are followed. Laboratory fee, \$2.00. Credit, three hours. Matheny, Boetticher, Vermillion.

207. Zoology. A study of the invertebrates. Two recitations and one laboratory period per week. The prevalence, growth, and structures of animals, along with their human relationships, constitute the offering of the course. Laboratory fee, \$2.00. Credit, three hours. Vermillion.

208. Zoology. Limited to the consideration of the vertebrates—their structures and functions—this course has its greatest concern with living animals. Both field and laboratory studies of amphibians, reptiles, and mammals will be made to better establish their fundamental relationships in student understanding. Two recitations and one laboratory period per week. Laboratory fee, \$2.00. Credit, three hours. Vermillion.

211. Plant Histology. An introductory course in the principles and methods of killing, fixing, imbedding, sectioning, staining, and mounting plant tissues. Considerable attention is given to drawing, reconstructing, and general microscopic usages. Prerequisites, Botany 203 and 204. Laboratory fee, \$3.00. Credit, three hours. Boetticher.

212. Plant Histology. A continuation of Course 211, with more advanced techniques, including the use of the camera lucida, micrometers, and photomicrographic practices. Prerequisite, Course 211. Laboratory fee, \$3.00. Credit, three hours. Boetticher.

403. General Botany. A course intended to expand the work considered in Courses 203 and 204. It is also intended to meet the needs of more advanced students who have had some work in biological sciences, but without formal botanical credit. Laboratory fee, \$2.00. Credit, three hours. Matheny.

404. General Botany. Continuation of Course 403. Laboratory fee, \$2.00. Credit, three hours. Matheny.

405. Plant Pathology. A course dealing with the nature, cause and control of plant diseases. The subject matter includes historical accounts, identifications, and classification of the more common specimens. Transportation and marketing problems, disease-resistant plants, and quarantine and inspection are considered. Prerequisites, Botany 203 and 204, or their equivalents. Laboratory fee, \$2.00. Credit, three hours. Boetticher.

406. Plant Pathology. A continuation of Course 405. Laboratory fee, \$2.00. Credit, three hours. Boetticher.

407. Ecology. A study of plants in relation to their environment. Laboratory fee, \$2.00. Credit, three hours. Matheny.

408. Ecology. Course 407 continued. Laboratory fee, \$2.00. Credit, three hours. Matheny.

409. Wild Flower Identification. A summer school course intended to familiarize the student with some of the wild flowers common in the vicinity of Athens, and to further acquaint him with the botanical manuals used in the identification of wild plant life. Convenient afternoon trips will be conducted

to nearby points of botanical interest, such as Ash Cave, Rock House, Old Man's Cave, Natural Bridge, Buckeye Lake, Lake Alma, and "Buffalo Beat." Credit, three hours. Boetticher.

411. General Science. Intended to meet the needs of those who expect to teach the subject. Credit, three hours. Matheny.

412. General Science. A continuation of course 411. Credit, three hours. Matheny.

413. The Teaching of Biology. A methods course adapted to the needs of those who expect to teach the subject. Credit, two hours. Matheny.

414. Methods in General Science. Credit, two hours. Matheny.

415. Botanical Research. Open to Seniors and graduate students. Laboratory fee, \$2.00. Credit, one to three hours as arranged. Matheny, Boetticher, Vermillion.

416. Botanical Research. Continuation of Course 415. Laboratory fee, \$2.00. Credit, one to three hours as arranged. Matheny, Boetticher, Vermillion.

417. Bacteriology. An introductory course. Each student is given laboratory practice in the methods of cleaning, sterilizing, and disinfecting; preparation of various media; isolation and care of pure cultures; fermentation tests; water tests—presumptive for typhoid; milk tests; use of indicator media; and bacterial counts. Through the growth and handling of non-pathogenic bacteria many experiments are performed showing some of the common modes of disease transference. A minimum of staining and microscopic technique is employed. Laboratory fee, \$2.00. Credit, three hours. Matheny.

419. Biological Seminar. Surveys and discussions of the current literature pertaining to the teaching of biology. Credit, one hour. Matheny.

421. Plant Physiology. This course is intended primarily for Seniors and graduate students; however, others may be admitted upon application. The subject matter is concerned with the colloidal nature of protoplasm, and, in general, the chemical and physical structure of plant cells. Other topics considered are absorption, rise of sap, transpiration, and the general water relations of plants. Experimental laboratory methods are followed. Laboratory fee, \$2.00. Credit, three hours. Vermillion.

422. Plant Physiology. A continuation of Course 421. The experimental laboratory subject matter is food synthesis, translocation of food products, respiration, fermentation, waste products, and growth. Laboratory fee, \$2.00. Credit, three hours. Vermillion.

423. The School Museum. A study of the use, organization, and care of the school museum. The work is actual practice in the University Museum. Credit, two hours. Matheny.

CIVIL ENGINEERING

***101. Mechanical Drawing.** No previous knowledge of mechanical drawing is presupposed. The work consists of lettering, use of the instruments, geometric constructions, orthographic projection, auxiliary views, revolution, sectional views, and dimensioning. Credit, two hours. Thomas.

*Students who enter with one or more units of mechanical drawing may be excused by the instructor from part or all of Courses 101 and 102.

***102. Mechanical Drawing.** The helix, bolts and screws, isometric and oblique drawings, working, detail and assembly drawings of standard machines are made and dimensioned. Floor plans and elevations of a house are prepared to acquaint the student with the reading of drawings. Tracings and blue prints of these plans are prepared by the student. Prerequisite, Course 101. Credit, two hours. Thomas.

111. Descriptive Geometry. The course consists of problems relating to points, lines, and planes, and their projection in the different quadrants. Daily exercise sheets are required. Prerequisite, Course 101. Credit, three hours. Thomas.

112. Descriptive Geometry. Curved lines, planes, solids, curved and warped surfaces, the intersection of planes and solids, models and model making are part of the daily exercise sheets and problems required. Prerequisite, Course 111. Credit, two hours. Thomas.

116. History of Civil Engineering. This course discusses the origin of the civil engineering profession, and traces the development of the other branches of engineering from the parent body. The course concludes with a discussion of the present-day tendency to specialization, desirable qualifications for the engineer, the opportunities for success, and the characteristics of the profession. Credit, one hour. Addicott.

118. Engineering Instruments. A freshman requirement for all civil engineering students, where the slide rule, verniers, and planimeters are studied. Prerequisite, Mathematics 101a. Credit, one hour. Thomas.

120. Plane Surveying. A study of surveying methods. The course takes up the use of the chain, compass, transit and level, and methods of computation. Special attention is given to good form in keeping field notes. During the last eight weeks, about three afternoons a week are devoted to field work. Each student completes twenty field problems. Prerequisite, Mathematics 101a. Laboratory fee, \$3.00. Credit, three hours. Clark.

303. Mechanical Drawing. An advanced course in drawing which deals with conventional representations, machine details, shafting, jigs, and fixtures, bevel and mitre gears, plate and cylindrical cams, and piping. Prerequisite, Course 102. Credit, two hours. Clark.

305. Mechanical Drawing. An advanced course in drawing for students majoring in Industrial Education. Projects and methods suitable for use in teaching drawing in the grades and high schools are studied. Working drawings of furniture and of different kinds of joints used by the cabinet maker are prepared and traced. Prerequisite, Course 101. Credit, two hours. Thomas.

306. Perspective Drawing. A study of the representation of an object as it would appear on the plane, when viewed from a point. The drawing of shadows on objects and planes, both in parallel and oblique perspective, is studied. Prerequisite, Course 102. Credit, one hour. Clark.

309. Graphic Statics. A study of the graphic solution of statically determinate forces. The work includes the use of equilibrium polygon, stress diagrams, etc. Prerequisite, Course 330. Credit, one hour. Gaylord.

*Students who enter with one or more units of mechanical drawing may be excused by the instructor from part or all of Courses 101 and 102.

321. Railroad Engineering. A study of simple and compound curves, turnouts, vertical curves, earthwork, and construction methods. Prerequisite, Course 120. Credit, three hours. Clark.

321a. Field Work. A preliminary survey for a railroad or highway is made, and after the best location has been decided upon, the line is run in. Each student makes a profile of the line, computes the cut and fill, and makes a cost estimate. The field work is then completed by setting slope stakes, etc. Prerequisite, Course 120, and accompanied by Course 321. Laboratory fee, \$3.00. Credit, two hours. Clark.

322. Topographic Surveying. This course takes up the application of the stadia method to topographic surveying. Triangulation, reduction of field notes, use of contour maps and determination of latitude and meridian are studied. In the field work for this course, triangulation stations for a general topographic survey are selected, and each student measures a number of angles at these stations. Traverses are then run, and using the traverse stations as control points, the topography is taken with the stadia and plane table. Prerequisite, Course 120. Laboratory fee, \$3.00. Credit, two hours. Clark.

323. Topographic Drawing. The principles of symbolic representation in map making are thoroughly studied. Each student is required to make a map, using the data determined by the topographic survey of Course 322. Prerequisite, Course 322. Credit, one hour. Clark.

327. Highway Engineering. A junior or senior course, dealing with the different materials, drainage, alinement, capacity, and finance used in construction, maintenance, and operation of the modern highway. Prerequisite, Course 321. Credit, three hours. Thomas.

330. Applied Mechanics. A study of the various kinds of forces, friction, center of gravity, static moment, moment of inertia, rectilinear motion, rotation, work, energy, impulse, and momentum. Prerequisite, Mathematics 101 and 101a. Credit, three hours. Addicott.

331. Mechanics of Materials. A study of the resistance and elasticity of materials, ultimate stresses and deformations, riveted joints, shear and moments in beams, stresses and deflections in beams, various types of beams, columns in general, and the various column formulae. Prerequisite, Course 330. Credit, four hours. Addicott.

333. Stresses in Structure. This course deals with roofs and bridges. A study is made of the loads for which a structure must be designed, and methods of computing stresses in the structure due to these loads. The course discusses the various types of roof trusses, and the types of simple trusses for railroad and highway bridges. Prerequisite, Course 330. Credit, five hours. Gaylord.

334. Structural Design I. This course discusses the design of steel roof trusses and highway and railroad bridges according to the best modern practice. This work in roof trusses includes the roof truss supported on walls and the steel bent for mill buildings. The work in bridges includes the plate girder and various types of simple trusses. Prerequisite, Course 333. Credit, five hours. Gaylord.

335. Structural Design II. In this course each student is required to make a complete design for a highway or railroad bridge, following standard specifications for such bridges as issued by the state highway departments and railroad companies. A complete design drawing must be prepared. Prerequisite, Course 334. Credit, two hours. Gaylord.

338. Statically Indeterminate Structures. A study of the elementary theory of statically indeterminate structures, designed for the student who wishes to prepare himself for advanced structural design. The course is especially valuable to the student who intends to specialize in concrete design. Prerequisite, Course 334. Seniors, by permission only. Credit, three hours. Gaylord.

341. Design of Arches. This course discusses the theories of the voussoir and the elastic arch. The design of the masonry, plain and reinforced concrete arch, is considered. The subject of arch centers is also given attention. Prerequisite, Courses 309 and 333. Credit, two hours. Gaylord.

343. Hydraulics. A practical course which deals with the application of the fundamental principles of hydraulics to engineering. The course discusses hydrostatics and hydrokinetics, and takes up such subjects as pressure on submerged bodies, flow of liquids through orifices and over weirs, flow in pipes and open channels, etc. Prerequisite, Course 330. Credit, three hours. Gaylord.

346. Sanitary Engineering. A study of sewer systems and sewage disposal. The course discusses rational methods of estimating quantities of sewage and storm water, and the planning of sewage systems to carry off the computed flow. A study is made of the construction and relative advantages of the various types of disposal plants. Prerequisite, Course 343. Credit, three hours. Clark.

348. Water Supply. A study of the design, construction, and maintenance of water supply systems. Among the subjects discussed are sources of water supply, purification, delivery systems, and practical construction. Prerequisite, Course 343. Credit, two hours. Addicott.

351. Reinforced Concrete. A course dealing with the theory and design of slabs, beams, columns, and footings. Prerequisite, Course 330. Credit, four hours. Addicott.

352. Concrete Design. This course consists of a series of practical problems in concrete design. Each student is also required to check an assigned arch by use of approximate methods and by application of the elastic theory. Prerequisite, Courses 341 and 351. Credit, two hours. Gaylord.

355. Mine Engineering. A study of mine surveying, ventilation, and timbering. This course deals primarily with the coal industry. Prerequisite, Course 120. Credit, three hours. Addicott.

356. Masonry. A study of the materials and their use in the construction of masonry structures, such as foundations, dams, walls, abutments, and arches. Prerequisite, Course 330 and 351. Credit, three hours. Addicott.

360. Contracts and Specifications. A study in the writing and use of engineering contracts and specifications. Prerequisite, Junior or Senior. Credit, two hours. Addicott.

364. Engineering Costs. A study of economy in engineering. Such items

are discussed as comparisons of immediate economy, comparisons of ultimate economy, question of advisability of replacing an existing structure, engineer's use of accounting records and estimating technique. Open to Seniors. Credit, three hours. Gaylord.

372. Testing Laboratory. A junior or senior course consisting of a series of experiments on the tensile, compressive and shearing strengths of the principal materials of engineering, the complete work of each experiment being performed by the students under the supervision of an instructor. A complete report of each experiment must be presented in acceptable form by each student. Prerequisites, Course 331, Junior or Senior. Laboratory fee, \$1.00. Credit, one hour. Addicott.

CLASSICAL LANGUAGES AND LITERATURE

Greek

101. Beginning Greek. The development of a practical working vocabulary, with the minimum essentials in forms and syntax. Considerable attention to the Greek element in English. Such reading as the progress of the class will justify. Credit, four hours. Hill.

102. Beginning Greek. Continuation of Course 101. A part of the semester will be devoted to reading selections from classical authors. Credit, four hours. Hill.

114. The Greek Epic in English. The *Iliad* and *Odyssey* will be read in translation. Some attention will be given to the development of the epic. Credit, one hour. H. F. Scott.

115. Contributions of Greek Civilization. A study of the contributions of Greek civilization to modern life. Specific subjects are studied and discussed for the part Greece had in their development; as history, geography, music, literature, medicine, architecture, mathematics, and some of the sciences. Credit, one hour. Hill.

116. Contributions of Greek Civilization. Continuation of Course 115. Students may take either course or both. Credit, one hour. Hill.

303. Xenophon and Homer. There will be some review of principles in grammar and syntax in conjunction with the reading of parts of Xenophon's *Anabasis*. The selections from Homer's *Iliad* and *Odyssey* will be studied both for their content as masterpieces of Greek literature and as standards for later epics. Credit, three hours. Brokaw.

304. Homer and Plato. Further study of the Homeric epics followed by the reading of Plato's *Apology* and *Crito* with some attention to allied philosophical works. Credit, three hours. Brokaw.

309. New Testament Greek. Credit, two hours. Hill.

311. Greek Words in English. Literary and scientific terms of Greek origin provide a major part of the technical and semi-technical vocabulary in many of the most important professions. For students with literary interests, in the preparation for law, for biology and medicine, for other fields in which an accurate knowledge of words is important, the study of these terms and the principles on which they are formed offers a course of general interest and

value. Special "laboratory" assignments will be arranged to develop the student's vocabulary in his particular field of endeavor. No previous knowledge of Greek required. (This course may be offered toward satisfying foreign language requirements.) Credit, two hours. Hill, Brokaw.

313. Greek Drama in English. No knowledge of Greek required. A survey of Greek dramatic literature with readings from the masterpieces of Greek drama. Lectures and reports. Credit, two hours. H. F. Scott.

LATIN

Courses I—IV are intended for those who have had no Latin or less than four years of Latin in high school.

I. Elementary Latin. A course covering the essentials in Beginning Latin, with some attention to the Latin elements in English. First semester. Credit, five hours. Brokaw.

II. Caesar. Selections from the Gallic War preceded by the reading of easy narrative dealing with mythology and Roman history. Credit, five hours. Brokaw.

III. Cicero. The reading of selected orations. Some time at the beginning of the course is given to a review of forms, and a few chapters from Caesar's Gallic War are sometimes read in connection with this review. Prerequisite, Course II or two years of high school Latin. Credit, four hours. H. F. Scott.

IV. Vergil. The reading of a considerable portion of the first six books of Vergil's *Aeneid*, with some study of classical mythology. Prerequisite, Course III or permission. Second semester. Credit, five hours. H. F. Scott.

101. Cicero, De Amicitia, De Senectute, Scipio's Dream. Freshman Latin. Prerequisite, four years of high school Latin (three years by permission). First semester. Credit, four hours. Hill, H. F. Scott.

102. Horace, Odes and Epodes: Terence, Phormio. Continuation of Freshman Latin. Second semester. Credit, four hours. Hill, H. F. Scott.

112. Writing Latin Prose. Exercises in the writing of Latin designed to afford a review of the more important principles of Latin syntax. Prerequisite, Course 101 or equivalent. Credit, one hour. Hill.

121. Sallust, Catiline and Selections from the Jugurtha. Summer sessions only. Credit, three hours. Hill.

123. Nepos and Livy. Selected *Lives* of Nepos, and selected readings from Livy ranging in time from the founding of the Republic to the end of the Punic Wars. Summer sessions only. Credit, three hours. Brokaw.

125. Cicero, Selected Works. The reading of some of the more important orations of Cicero which are not commonly read in high school, and selections from some of his other works which are of particular interest to teachers of high school Latin. Summer sessions only. Credit, three hours. Hill.

303. Pliny, Selected Letters. Sophomore Latin. Prerequisite, Course 102. Credit, three hours. H. F. Scott.

304. Livy, Selections: Ovid, Selections from the Metamorphoses. Continuation of Sophomore Latin. Credit, three hours. H. F. Scott.

305. Cicero, Selected Letters: Catullus, Selections. Junior-Senior Latin. Prerequisite, Course 303. Alternates with Course 307. Credit, three hours. Hill.

306. Caesar, Civil War: Plautus, Captivi or Mostellaria. Continuation of Junior-Senior Latin. Alternates with Course 308. Credit, three hours. H. F. Scott.

307. Horace and Juvenal, Satires. (Not offered in 1934-35.) Alternates with Course 305. Credit, three hours. Hill.

308. Tacitus, Agricola and Germania; Medieval Latin Selections. (Not offered in 1934-35.) Alternates with Course 306. Credit, three hours. H. F. Scott.

315. An Introduction to the History of Language. A study of the principles of linguistic change, with special attention to the development of the Romance Languages from Latin and to the history and development of English. (This course is accredited in Group A of the "Requirements for Graduation," but may not be offered to satisfy foreign language requirements.) Credit, two hours. H. F. Scott.

317. The Life of the Romans. A study of the general antiquities and social customs of the Romans. The course deals with such topics as the form of the Roman house, methods of transportation, sources of income, social organization, slavery, farm and city life, public amusements, and related features of Roman life at various periods in the history of the ancient city. Credit, two hours. H. F. Scott.

318. The Teaching of Latin. Lectures and discussions on methods of teaching Latin, on the relation of Latin to English, on determining the comparative merit and choice of textbooks, and on important reference material for teachers of high school Latin. Some study of important principles of the language with the reading of portions of Caesar in illustration. Credit, two hours. Hill, H. F. Scott.

320. Vergil—Latin Epic. Lectures on the general literary content and technique of the *Aeneid*, with translations from the last six books. Summer sessions only. Credit, three hours. Hill.

322. Ovid, the Fasti, and Selections. The first book of the *Fasti* will be read for content and the light it throws on our knowledge of the beginnings of Roman religion; considerable emphasis will be placed also upon elementary principles of text criticism. Parts of the other books of the *Fasti* will be read more rapidly. There will also be selections from the *Metamorphoses* sufficient to provide first-hand acquaintance with this rich source of classical mythology. Summer sessions only. Credit, three hours. Hill.

323. Suetonius. The lives of Julius Caesar and of Augustus with some discussion of facts obtained from other sources. Summer sessions only. Credit, three hours. Hill.

324. The Latin Dramatists. Selected plays from Plautus and Terence and one of the tragedies of Seneca. Informal lectures on the different forms of drama among the Romans and their relation to the Greek. Summer sessions only. Credit, three hours. Hill.

325. Vergil's Eclogues and Georgics. Informal lectures on the early life

of Vergil with the reading of selections from the Eclogues and Georgics. Some attention will also be given to the collection of minor works known as the *Appendix Vergiliana*. Summer sessions only. Credit, three hours. Hill.

327. De Natura Deorum. Cicero on the nature of god and the founding of the universe. Advanced students. Credit, two hours. Hill.

329. Roman History in the Classical Period. A brief survey of the outstanding events of Roman History during the period in which the most important works of Latin literature were produced. Summer sessions only. Credit, one hour. Hill.

331. Advanced Latin Syntax. A study of the principles of Latin syntax which assumes as a prerequisite a knowledge of such principles of syntax as are stressed in Course 112. For Juniors and Seniors. Credit, one hour. Brokaw.

336. Roman Religion and Mythology. Designed to provide a more definite understanding of mythology and a proper orientation in Roman religion. Emphasis upon the relationship between Roman religion and mythology and upon the attributes and functions of the various divinities and mythological characters. Open to Sophomores, Juniors, and Seniors. Credit, two hours. Hill, Brokaw.

337. History of Roman Culture. Beginning with the archaeological evidence as to the state of civilization in Italy and in the whole area of the Mediterranean at the time of the traditional founding of Rome, the course is designed to trace the various influences and the various stages in the growth of Roman culture until it has reached its highest development in the days of Cicero and the Golden Age of Augustus. Credit, two hours. Hill, Brokaw.

338. Introduction to Epigraphy and Paleography. Some study of the form and content of Latin inscriptions with the reading of a limited number to illustrate their value as a source of information. The latter half of the semester is given to a consideration of Latin manuscripts, the various styles of writing, the relation of the manuscripts to the established text of a Latin author, and some selected readings from Latin manuscripts. Credit, two hours. Hill, Brokaw.

340. Special Work in Latin. This is intended to take care of the special needs of senior college and graduate students. Individual work will be done under careful guidance. Those interested should consult the instructor. Credit, one to three hours. Hill, H. F. Scott.

ARCHAEOLOGY AND ANTIQUITIES

Under this classification it is designed to bring together from various departments those offerings of the University broadly concerned with this field and to supplement them with such other courses as will enable the student to attain a comprehensive understanding of this important part of the world's civilization and culture. The courses in Archaeology which are offered here will acquaint the student with the "romance of archaeology" as a whole, and with the more important remains which have been uncovered throughout the world. The courses in antiquities in general, working through the material evidences of the life of ancient peoples, reveal the web of their social structures and show

how archaeological discovery functions with other sources of information in developing our knowledge of the origins and growth of past civilizations and our appreciation of the debt modern society owes to them. (These courses are not open to freshmen.)

301. Introduction to Archaeology. The history of the development of Archaeology from its earlier stages to its present status of dignity and scientific method. The methods and technique of archaeology, its aims and purposes, and the general types of archaeological work and excavation. And a bird's-eye view of the world of archaeological remains, with special emphasis on some of the more interesting sites. Credit, three hours. Hill, W. C. Harris, J. R. Johnston, Taylor.

308. The Archaeology of the Mediterranean Area. This course is designed to provide a comprehensive, rather than intensive, appreciation and understanding of what is perhaps the most important and most interesting area of archaeological activities. Touching briefly on the archaeology of Palestine and Egypt, it will deal chiefly with Minoan (Cretan) and Mycenaean archaeology and civilization and with the archaeology of Greece and the Aegean islands; to a lesser extent with archaeological remains of the Roman period. Credit, three hours. Hill, W. C. Harris, H. F. Scott, Taylor.

The following related courses are recommended for the student interested in archaeology and antiquities:

The Life of the Romans. (Latin, 317, two hours, H. F. Scott.)

History of Civilization. (European History, 323, three hours, W. C. Harris.)

History of Roman Culture. (Latin, 337, two hours, Hill.)

Cultural Anthropology. (Sociology, 412, three hours, Taylor.)

SCHOOL OF COMMERCE

Accounting

100. Introductory Accounting. This is a beginning course planned for those who have had less than two years of bookkeeping in high school. The theory is presented by lectures and text books, and it is applied in the solution of problems and in the writing of sets of books suitable for the simpler types of business. This course is offered each semester. Four recitations per week. Credit, two hours. Fenzel, Beckert.

301. Accounting. This sophomore course is open (1) to students who enter with two or more units of bookkeeping, (2) to students who have a grade of C or higher in Introductory Accounting, and (3) to Juniors and Seniors. A review will be made of the principles presented in Introductory Accounting, and more advanced theory will be presented. This course is a requirement for graduation A. B. in Commerce. Credit, three hours. Fenzel, E. E. Ray, Beckert.

302. Accounting. This course is open to students who have a grade of C or higher in Accounting 301. It is required of students who are graduated

A. B. in Commerce. It is a further development of the theory of the subject. Practical problems illustrating the lectures and text book are assigned for solution. Credit, three hours. Fenzel, E. E. Ray, Beckert.

301a-302a. Secretarial Accounting. This is a two-semester course, planned to meet the accounting requirement in the B. S. S. course. A study is made of the fundamental principles of accounting. Work is assigned that gives practice in the application of those principles to the accounts of institutions, societies, individuals, and professional men. Not open to Freshmen. Credit, three hours each semester. Sponseller.

303-304. Accounting. This course is open to students who have a grade of C or higher in Accounting 302. This course is designed to give practice in solving accounting problems, involving more points of difficulty than are encountered in solving the problems presented in the sophomore courses. It is a further preparation for the more difficult problems presented in the senior course in C. P. A. Practice and Problems. Credit, three hours each semester. E. E. Ray.

305. Auditing. This course deals with the different kinds of audits, and at the same time it offers a good review in accounting theory. A set of working papers is analyzed. Prerequisite, Accounting 303. Credit, two hours. C. M. Copeland.

306. Corporation Accounting. Open to students who have had Accounting 302. This course deals with the accounting connected with the organization, financing, management, dissolution, and reorganization of corporations. Credit, two hours. C. M. Copeland.

307. Cost Accounting. This is a one-semester course open to students who have credit for Accounting 303. It aims to teach the general principles of the subject, to prepare those who take the course to operate a system that has been organized by others, and to develop an acquaintance with the problems in the field. Written work is assigned to illustrate the principles set forth in the lectures and text books. Credit, two hours. Bishop.

308. C. P. A. Practice and Problems. This course is intended to assist those who are preparing to take the Certified Public Accountants' examination. It includes accounting theory, auditing, and problems taken from questions given in a number of states, special attention being given to the latter. Prerequisite, Accounting 303. Credit, two hours. Bishop.

310. Income Tax. In this course the income tax law is studied and its main provisions are applied in hypothetical cases. The course should be particularly interesting to students of accounting. Practice is given in preparation of returns for individuals, partnerships, and corporations. Prerequisite, Accounting 303. Credit, two hours. E. E. Ray.

311. Seminar in Accounting. Articles selected from accounting magazines will be the basis of this course which is offered to students who have twelve or more hours in accounting. Credit, one hour. C. M. Copeland.

312. Survey of Accounting. This course is offered to non-commerce students in order that they may obtain a knowledge of general principles of the subject in a minimum of time. There is less writing and more theory than in

Accounting 301. The course deals with fundamentals. Credit, two hours. Beckert.

Advertising and Selling

316. Advertising Principles. A survey of advertising is made by dealing with these major topics: (1) the general field of advertising; (2) the psychology of advertising; (3) making the advertisement; (4) the mediums available for advertising; (5) a criticism of advertising. The course is designed for those who wish to make a practical application of the principles of advertising and also for those who intend to teach advertising in the high school. Prerequisite, Marketing Principles 345, for those taking the A. B. in Commerce course. Credit, three hours. Westbrook.

317. Copy Writing. The essential principles entering into the preparation of copy, with practice in their application, are studied. Emphasis is placed upon the finding and expression of selling points. Copy appearing in current advertising mediums is discussed. Each student is required to plan and to write the copy for a complete advertising campaign. Prerequisite, Advertising Principles 316. Credit, two hours. Westbrook.

318. Advertising Problems. An advanced course for those students who are interested in advertising from the administrative point of view. A study is made of problems concerning the appraisal of marketing and advertising possibilities, the determination of advertising objectives and the coordination of advertising with other marketing efforts, the use of research to determine markets and advertising policies, preparing the product for the market, the selection of appeals and of copy approach, and the selection of mediums. Prerequisite, Advertising Principles 316. Credit, two hours. Westbrook.

319-320. Practical Advertising. This is an advanced course in advertising for the purpose of giving practical experience in the preparation of the complete advertising campaign. Current campaigns are studied and criticized. Each student is assigned a major advertising problem which he must solve. Field work with local merchants is also assigned. Prerequisite, Advertising Principles 316, and permission. Credit, three hours each semester. Westbrook.

321. Retail Advertising. This course is an application of the principles of advertising to the needs of retail institutions. Practice is given in the planning and execution of advertisements. The newspaper, direct mail, window display, and other mediums available to the retailer are discussed. Prerequisite, Advertising Principles 316. Credit, three hours. Westbrook.

349. Selling and Sales Management. This course is a study in the marketing aspect of salesmanship and of the actual technique of selling. It includes a study of sales organizations and their problems such as distribution policies, marketing strategy, market objectives, the selection and training of salesmen, territories and quotas, and stimulation and supervision of salesmen. Prerequisite, Marketing Principles 346. Credit, three hours. Westbrook.

Banking and Finance

331. Banking Principles. The economics of money and credit is reviewed as a basis for developing the principles which govern the operations of indi-

vidual banks and the banking system. Principles are illustrated by discussion of the practical operations of the different types of banking institutions and the leading banking systems. The course includes a critical analysis of the theory of bank credit and loan policy. Prerequisite, Economics 301. Credit, three hours. Hanson.

332. Banking Problems. In this course a study is made of problems pertaining to discounts, note issues, reserves, and open market operations. Attention is directed to the money markets and their relation to commodity and security prices and to foreign trade and foreign exchange rates. Emphasis is placed upon the significance of reserve banks to credit and currency problems. Some attention is given to proposed banking legislation and the effect that its passage would have upon the individual banks and the banking system. Prerequisite, Banking Principles 331. Credit, three hours. Hanson.

333. Business Finance. A survey of the characteristics of corporate organization and corporate securities is followed by problems dealing with promotion, organization, and provision of capital, both for new enterprises and for the expansion of old concerns. Text and case materials are used to bring out the financial principles involved. Prerequisite, Economics 302 and Accounting 302. Credit, three hours. Hanson.

334. Business Finance. This is a continuation of Course 333. It includes principles and methods of providing working capital, principles with respect to sales and credit policies, management of income, surplus and dividend policies, intercorporate and public relations, valuation, and combination and reorganization. Case material is used to illustrate these principles. Prerequisite, Business Finance 333. Credit, three hours. Hanson.

338. Investment Theory. This course will give opportunity for advanced study of the various types of stocks and bonds and their value as investment material. The recognized principles of safe investments will be presented. Prerequisite, Business Finance 333. Credit, two hours. Hanson.

338a. Investment Problems. This course is described in the title. It is supposed to be taken by students who are taking Investment Theory 338. Although it is not required that students who take the Investment Theory course shall at the same time take the Problems of Investment, it is advised that both be taken. Both courses are required of Finance majors. Prerequisite, Business Finance 333. Credit, one hour. Wolfe.

339. Special Studies in Corporation Finance. This course is devoted to a study of the current trends in business, especially along the lines of capital structure and the maintenance of the corporation's financial position under varying circumstances. Materials for this are gathered from the various financial services available. A survey of consumer financing will also be included in this course. Prerequisite, Business Finance 334. Credit, two hours. Hanson.

340. Research in Finance. Independent study of selected problems in banking and finance is offered as a means of acquainting the student with literature and source material and of developing his capacity for analysis

and research in the field. A conference with the instructor once a week is required. Prerequisite, nine hours of Finance, and permission. Credit, two hours. Hanson.

341. Special Studies in Federal Reserve System. This course is designed primarily to give the student majoring in Finance a broader and more comprehensive view of the purpose, organization, functioning, and problems of the Federal Reserve System. Special emphasis is directed along lines of the relationship of the Federal Reserve System to the banks using it and the effect which the System's policies have upon everyday business. Some consideration is also given to the effect of Reserve System policies upon our foreign as well as domestic relations. Prerequisite, Banking Problems 332. Credit, two hours. Hanson.

342. Practical Banking. This course is presented by a practical banker who gives a lecture each week of the second semester, dealing with the problems which arise in the course of the daily banking routine. Prerequisite, Banking Principles 331. Credit, one hour. Forsyth.

Marketing

346. Marketing Principles. This course will be devoted to a study of the principles, methods, and policies of marketing consumer's goods and industrial goods. It will involve a detailed study of the different marketing institutions and of the marketing functions performed by these institutions. Sophomore requirement. Credit, three hours. Paynter, Westbrook.

347. Marketing Problems. This course is a consideration by the case method of the problems facing the manufacturer, producer, and the various middlemen in the marketing system. Junior requirement. Prerequisite, Marketing 346. Credit, three hours. Paynter.

348. Principles of Retailing. A critical study of the organization and operation of retail institutions emphasizing the problems of store organization, store location, purchasing, layout, stock records, turnover, services, merchandising policies, retail cost, and retail accounting. Offered each semester. Prerequisite, Marketing 346 or senior rank. Credit, three hours. Paynter.

352. Exporting and Importing. This course is a brief survey of the methods of conducting export and import business. Consideration will be given to such problems as organization and locale of the export department, market analysis, export middleman, advertising, finance, and credits. Prerequisite, Marketing 346. Credit, two hours. Paynter.

354. Agricultural Marketing. A critical functional study of the marketing of the principal farm products. Much time is devoted to the study of cooperative marketing. Prerequisite, Marketing 346. Credit, two hours. Paynter.

357. Field Work in Marketing. Students majoring in marketing are permitted to do actual work for credit. The student must secure a position that meets the approval of the instructor. A series of reports will be made by the student on the work done. The amount of credit granted will depend on the nature of the position as well as on the reports that are handed in from

time to time. Prerequisite, nine hours of Marketing and permission of the instructor. Credit, two to six hours. Paynter.

358. Market Research. This course will be devoted to a study of research methods, market data, and methods of conducting a market survey. Each student will make a study of some problem in the field of marketing. Permission of the instructor. Credit, two hours. Paynter.

Secretarial Studies

161. Stenography I. This is a beginning course in Gregg Shorthand offered for students who wish to prepare themselves for teaching or for secretarial work. Attention is paid to the first principles of the theory and to their application in the writing of sentences and brief letters. Typing should be studied previously or at the time of taking this course. Class meets four hours a week. Credit, three hours. Engels.

162. Stenography II. The second semester is a continuation of Course 161. The Theory of Gregg Shorthand is completed and the taking of dictation is continued. Rapid reading is emphasized; speed and length of dictation are increased, and more transcription is done. The standard Gregg Writer Complete Theory Test and a five-minute, sixty-word a minute Transcription Test must be passed with a grade of at least 75. Class meets four hours a week. Prerequisite, the study of the first six chapters of the Manual. Credit, three hours. Engels.

Note: If the student offers two or more units of high school shorthand for entrance, she may take Stenography I and II only if a review is necessary, and without receiving credit for the review work.

163. Stenotypy. This course "presents a method whereby, with the use of the Stenotype, speech may be recorded rapidly and accurately." The theory of Stenotypy, studied and written by hand and machine, the correct operation of the machine, the learning of the abbreviations, and the rapid reading of stenotype notes are stressed. Four classes a week. Credit, three hours. Engels.

164. Stenotypy. This is a continuation of Course 163. With a thorough review of theory, facility in taking dictation on the Stenotype is increased. A speed of seventy-five words a minute sustained dictation and commercially acceptable transcripts are required. Four classes a week. Credit, three hours. Engels.

363. Dictation and Transcription. An entrance test is given to those who have studied the theory elsewhere. The Complete Theory and Sixty-word Transcription Test must be passed satisfactorily.

Principles are reviewed and work is continued in the writing of letters and articles at increasing speeds of dictation. One hour is spent in writing from dictation and in reading and discussing notes.

The second hour is spent in transcribing on the typewriter. Letter and manuscript forms are studied so that a perfect transcript may be produced. The 100-word transcription test should be passed this semester. Class meets two consecutive hours a day, four days a week. Prerequisite, Course 162 or a writing knowledge of shorthand. Credit, five hours. Engels.

364. Dictation and Transcription. This course is a continuation of Course

363 and recommended as an elective for B. S. S. and B. S. in Education students. The 120-word test must be passed and a speed of 150 should be attained. Two hours a day four days a week. Prerequisite, the ability to take sustained dictation at eighty words a minute and transcribe satisfactorily. Credit, five hours. Engels.

365. The Teaching of Shorthand. Two hours a week are spent in the study of the methods best adapted to the presentation of the theory of Gregg Shorthand. The eighty-word dictation test and the Complete Theory Test must be satisfactorily passed. Prerequisite, Stenography I and II with a grade of C or above. Credit, two hours. Engels.

166. Typewriting I. This course is planned for students taking B. S. S. or B. S. in Education with a Secretarial major in Commerce. The purpose of the course is to give the student a knowledge of the keyboard by the touch method and a knowledge of the working parts of the typewriter. Classes meet five times a week; three additional hours of practice a week are required. Students are expected to attain a speed of thirty words a minute. Laboratory fee, \$1.00. Credit, two hours. Sponseller.

167. Typewriting I. This is a course designed to meet the needs of students in the A. B. and A. B. in Commerce courses, and for all who wish to learn how to operate a typewriter. The purpose of the course is to give students a knowledge of the keyboard and sufficient practice to attain a net rate of twenty-five words a minute. The class meets three times a week at a scheduled hour and for extra time at convenience of students, if necessary, to attain the required speed. Laboratory fee, \$1.00. No credit. Sponseller.

168. Typewriting II. This course is open to all who have completed Typewriting I or its equivalent. The work of this course covers: (1) the development of facility in the use of the typewriter; (2) office practice in which training is given in the arrangement of letters, the writing of manuscripts, business papers, etc., in the use of the mimeograph, commercial duplicator, adding machine, and in simple correspondence filing. Classes meet five times a week; three additional hours of practice a week are required. Offered the second semester. Laboratory fee, \$1.00. Credit, two hours. Sponseller.

369. Typewriting III. This course is open to all who have completed Typewriting 168 or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their facility in typewriting. Class meets twice a week. Offered each semester. Laboratory fee, \$1.00. Credit, one hour. Sponseller.

370. The Teaching of Typewriting. This course is designed for those students who plan to teach typewriting in high schools. A study is made of the special methods necessary to the teaching of typewriting. Proficiency in typing is a prerequisite. Prerequisites, Courses 166, 168. Credit, two hours. Sponseller.

371. Secretarial Theory. This is the first half of the two-semester course designed to give training in the duties of a private secretary. The class meets daily. Prerequisites, Courses 364, 168. Credit, two hours. Reynolds.

372. Secretarial Practice. This course is a continuation of Course 371. The students work five hours a week in offices on the campus, thus putting

into practice the theory acquired in the preceding half of the course. The class meets one hour a week for discussion and conference. Credit, two hours. Reynolds.

373. The Operation of Office Machinery. This course is designed as a laboratory course to acquaint students with and afford them practice in the operation of such standard office machines as calculating machines, bookkeeping machines, dictating machines, duplicating machines, etc. The class meets three times a week. Offered each semester. Prerequisite, junior or senior rank. Credit, one hour. Reynolds.

391. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed and practice is given in writing to induce attention, understanding, and belief, as needed in business transactions. This course is required in B. S. S. and A. B. in Commerce courses of all students whose grade in English Composition 102 is D. Credit, two hours. Reynolds.

392. Business Letter Writing. This course offers training in the writing of business letters and reports. Practice is given in the planning and writing of sales, adjustment, credit, collection, information, and belief letters, and the letter series. Attention is paid to the management of the letter writing personnel. Prerequisite, one year of college English. Credit, two hours. Reynolds.

393. Office Management. A study is made of the principles of governing office administration. The course is concerned more with the organization, management, layout, equipment, and functions of the different departments than with the details of office practice. This course is open to Juniors and Seniors. Credit, two hours. Reynolds.

Business Statistics

399. Business Statistics. This course is a study of statistical methods used in the formulation and execution of business problems. It includes a detailed study of trends, cycles, and seasonal variation. Emphasis is placed upon the application of statistics in the solution of business problems. Prerequisite, Theory of Statistics 315. Credit, three hours. Paynter.

Law

385. Business Law. This course deals in a general way with the following subjects: contracts, agency, and partnership. It should give the student a practical acquaintance with the fundamental principles of the subjects studied. The case method will be followed. Prerequisite, junior or senior rank. Credit, three hours. Hughes.

386. Business Law. This course is a continuation of Course 385. The Uniform Negotiable Instrument Law and the Law of Corporations will be presented. Credit, three hours. Hughes.

Economic Geography

190. Economic Geography. As a branch of science this course endeavors to show the influences exerted by topography, climate, geographical position,

and by soil and other natural resources upon the various types of activity by means of which man gains a living. The breadth of this field has invited further subdivision resulting in such phases as (a) agricultural distribution of crops and the various forms of agricultural or pastoral industry, (b) industrial geography, which may be thought of as dealing with the somewhat different influences exerted by geographic factors upon the extractive and manufacturing industries, and (c) commercial geography, in which the same or similar factors are discussed in their relations to the exchange of the products of industry between regions. It is the large field including these three intimately related phases of the subject—the field of economic geography—to which this course is devoted. Credit, three hours. Fenzel.

Office Work

394. Part Time Office Work. Seniors in a Commerce course may do part time actual office work for credit. The work is to be done in a position satisfactory to the instructor. The student is required to work at least twelve hours per week, and he is expected to make bi-weekly reports of his experiences. Maximum credit, three hours. C. M. Copeland.

395. Full Time Office Work. Students in the A. B. in Commerce course may work eight to ten weeks in some bank or other important business office during the summer preceding the fourth year of their course. Semi-monthly reports are made of their experiences and a final thesis is required. Grades are based upon the reports, variety and value of experience, the thesis, and the employer's estimate. Credit, three-fourths hour per week where the employment continues less than ten weeks. Application for assignment to work under this plan should be made not later than June 1, preceding the time of the employment. Maximum credit, eight hours. C. M. Copeland.

Industrial Trends

309a. Industrial Trends. The course will be devoted to an analytical study of the fundamental developments and trends in a selected group of industries. Approximately twelve of the major industries, such as automobiles, petroleum, iron and steel, farm machinery, and aviation will be considered. Changes in methods of production and distribution will be studied, as well as other problems of interest and importance to the executive, the investor, and the student of business. The emphasis throughout will be upon changes and their significance as interpreted in the light of concise, non-technical information concerning the organization, the main problems, and the current trends of specific industries. Credit, one hour. Wolfe.

Training of Commercial Teachers

The School of Commerce is cooperating with the College of Education in the training of teachers of Commercial branches. The courses in Commerce and the courses in the methods of teaching commercial subjects are taken in the School of Commerce; all other courses in Education are taught in the College of Education. Miss Helen Reynolds, Associate Professor of Secretarial

Studies, is the adviser for all students in the College of Education who are majoring in Commerce.

Students taking the A. B. course may take enough of their Social Science major in Commerce and enough professional work in the College of Education to meet the requirements of the State Department of Education for a high school four-year provisional certificate to teach commercial branches in high schools.

Students taking the A. B. in Commerce course may meet the requirements of the State Department of Education for high school four-year provisional certificate in commercial subjects by electing twenty-one hours of professional work in the College of Education.

Methods of Teaching Commercial Subjects

Students desiring to qualify to teach are required to include in their professional subjects at least two hours in special methods.

Students registered in the School of Commerce for the Secretarial course and those students in the College of Education who are taking the Secretarial major in the School of Commerce may satisfy the requirements as to special methods by taking the courses in Special Methods in Stenography or the Special Methods in Typewriting.

Students taking the A. B., A. B. in Commerce, B. S. S., or B. S. in Education course with the Accounting, Secretarial, or double major may satisfy the requirement as to special methods by taking the course in Methods in Teaching Commercial Subjects.

365. The Teaching of Shorthand. Prerequisite, Stenography I and II with a grade of C or above. Two hours a week are spent in the study of the methods best adapted to the presentation of the theory of Gregg Shorthand. The eighty-word dictation test and the Complete Theory Test must be satisfactorily passed. Credit, two hours. Engels.

370. The Teaching of Typewriting. Open to those students who are planning to teach typewriting in high schools. The course is devoted to the study of the special methods necessary to the teaching of typewriting. Credit, two hours. Sponseller.

376. Seminar in Secondary Commercial Education. This is a course designed for Seniors and graduate students in commercial education. Such problems as the content of the commercial curriculum in metropolitan, small city, and rural high schools, the effects of contemporary business conditions on the commercial curriculum, and the guidance of commercial students will be considered. Permission of instructor. Given the second semester. Credit, two hours. Reynolds.

397. The Teaching of Commercial Subjects. This course is designed to help the student in making the application of general principles of teaching to the teaching of commercial subjects in high schools. The course will include a study of texts available in commercial subjects, of tests and measurements in commercial subjects, of objectives of commercial teaching in high school, of high school curricula, etc. Credit, two hours. Reynolds, Beekert.

398. The Teaching of Bookkeeping. This course is intended for teachers or prospective teachers of bookkeeping in junior and senior high schools.

Consideration will be given to the objectives in bookkeeping courses; the place of such courses in the junior and senior high schools; the amount of time to be devoted to the subject. Methods of conducting recitations, grading, keeping records, examinations, and standards will be considered. There will be discussions of the various methods of approach together with emphasis on such topics as are usually found difficult to present to students in bookkeeping. The use of business papers will be discussed. Opportunity will be given to become familiar with existing textbooks, particularly those intended for first year work. Prerequisite, nine hours of accounting. Credit, two hours. Beckert.

DRAMATIC ART

(See Speech and Dramatic Art)

ECONOMICS

101. Economic Development. The purpose of this course is to present certain economic phenomena to the Freshman with the idea of acquainting him with economic terminology and thought. It is an attempt to describe the origin and development of economic and social institutions, and to explain the present economic problems by setting forth a historical and bibliographical background. It endeavors to explain the casual interrelationships of our modern economic system. Offered both semesters. Credit, three hours. Hellebrandt.

301. Principles of Economics. The purpose of this course is to serve as a background for all other courses offered in this department. It is essential that the student meet these requirements before pursuing other studies such as Labor Problems, Business Cycles, Transportation, and the like. The following economic material will be presented: production, consumption, distribution, and exchange. Not open to Freshmen. Offered both semesters. Credit, three hours. Gubitz, Hellebrandt.

302. Principles of Economics. An effort will be made here to present the chief economic problems, i. e., money and banking, business cycles, credit, international economic relations, government and taxation, and economic control. This course is designed to meet the requirements of students in all departments, regardless of specialty. Prerequisite, Course 301. Offered both semesters. Credit, three hours. Gubitz, Hellebrandt.

303. Current Economic Problems. A discussion of economic problems arising currently. First semester. Prerequisite, Courses 301 and 302. Credit, three hours. Gubitz.

304. Economic Seminar. This course will make possible an intensive study of one or more economic problems. Second semester. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz, Hellebrandt.

305. Labor Legislation. This course is presented from the point of view of the student and citizen rather than that of the lawyer. With regard to each of the many phases of the modern labor problems—individual and collective bargaining, wages, hours, unemployment, safety and health, social insurance, and administration—the course endeavors to sketch the historical background of the various labor problems in which it will indicate the nature and extent of each and will describe the legislative remedies which have been applied thus far. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

306. Labor Relations. This course will be a general survey of the forces that give rise to modern labor problems, touching upon the four major issues involved. The specific purposes of the courses are: (1) to give a basis for the developing of a general point of view on labor relations; (2) to make an analysis of the major problems involved; (3) to indicate the major trend of development of policy and organization in the respective fields; (4) to offer in each case constructive suggestions of a fundamental nature which have been suggested for the handling of administrative problems arising out of these relations. Prerequisite, Courses 301 and 302. Credit, three hours. Gubitz.

307. Transportation. The purpose of this course is to view the social, political, and economic aspects of the transportation problems as a whole. This is done by analyzing the nature, history, and problems of the various transportation agencies of the United States, namely: waterways, railways, highways, and airlines. Consideration will be given particularly to such subjects as commodity movements, terminals, competition, relations between carrier and shipper, finance and government regulations. First semester. Prerequisite, Courses 301 and 302. Credit, two hours. Hellebrandt.

308. Public Utilities. The purpose of this course is to study the economic basis of public utility enterprise, its nature and scope, its development and legal organization. The development of agencies of regulation in the United States; the constitutional and common law basis of regulation; pre-commission system of regulation; regulation by State and Federal commission; flexible rate franchise. The administration of public utilities under regulation; movement for physical valuation; corporate financial policies; public control of security issues; rate of return; valuation standards critically considered. Trends in public policy affecting utilities; government and municipal ownership; service-at-cost; general summary of development of regulation. Second semester. Prerequisite, Courses 301 and 302. Credit, two hours. Hellebrandt.

309. Public Finance. A survey of the fields of public finance, including government expenditures, revenues, debts, and principles of financial administration. First semester. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

310. Taxation. This course will deal with trends in public expenditures and the incidence of taxation. Second semester. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

311. Insurance. A survey and analysis of the various types of life and property risks with methods of minimizing, assuming, and distributing them through insurance. First semester. Prerequisite, Courses 301 and 302. Credit, two hours. Hellebrandt.

312. Trust and Corporation Problems. Purpose of this course is to discuss the combinations or trust problem as it has developed in the United States and other countries. Since the organization of business enterprises as corporations has been an essential condition to the formation of trusts, some consideration of the corporation problem will be included. Prerequisite, Courses 301 and 302. Credit, three hours. Gubitz.

313. Business Cycles. The problem of the business cycle is approached by making an analysis of the nature and characteristics of the modern busi-

ness system. This will be presented by making a survey of the following phenomena: the general characteristics of industrial fluctuations; the business system and economic welfare; the nature of the business cycle; prices and credit; characteristics of the main divisions of the business cycle; business cycle theories; stabilization of business. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

314. Research Seminar. An opportunity is offered to reliable advanced students to make original investigation in definite fields. This opportunity is extended only by special permission from the instructor. Attempts are made to make it possible for the student to work upon original research material so that experience will be forthcoming not only in the writing and assembling of the subject matter, but also in the advantages which are coincident with its collection. Arrangements are sometimes made in cooperation with the Chamber of Commerce and other business organizations so that the student will have a definite practical field in which to work. Open to Juniors and Seniors. Credit, two hours. Gubitz, Hellebrandt.

315. Land Economics. This course will include the study of the problems centering around land economics. The most fundamental of our economic problems have centered around home ownership, forestry, agricultural credit, and tenancy. These are among the most fundamental of our economic problems; yet people are prone to accept solutions which are for the most part inaccurate because of a lack of systematic and scientific study of the place of land in our economic life, of the service rendered by land, or of the principles governing the use of land. This course will include studies of the following: characteristics, classification, present and future utilization, property rights in water, ownership, land credits, values and valuations, the social ends of land utilization, policies of land taxation. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

316. Economic Theory. A systematic study of the historical evolution of the principle economic doctrines: the Athenian philosophers and Roman jurists; the mercantilists and cameralists; the physiocrats and Adam Smith; the classical school; the historical school; the outstanding critics of the classical and historical schools; the Austrian school present day theory and its relation to institutionalism. Prerequisite, Courses 301 and 302. Credit, two hours. Gubitz.

EDUCATION

Kindergarten-Primary Education

201. Play and Play Materials. The work of this course will be planned to show child development through the play life of young children. Emphasis will be placed on planning and organizing an environment which will stimulate creative expression. The course will include theories and history of play; types of play found in different periods of childhood; sex differences in play; an intensive study and investigation of the best equipment, apparatus, and play materials for kindergarten and primary grades; the development of the organized and formal game. Credit, two hours. Williams.

202. Activities for Early Childhood. This course deals with the activities

which will meet the individual and social needs of the kindergarten and primary child. It includes sources of activities; criteria for judging them; experience in planning and carrying them on; their analysis to determine the outcomes in habits, skills, attitudes, appreciations, and knowledge; comparison of present day use of activities with the formal use of subject-matter; the evaluation and selection of materials to carry on activities. Laboratory fee, \$3.00. Credit, three hours. Quick.

205. Literature for Early Childhood. This course includes a broad knowledge of the field of children's literature; stories for children in the home, nursery school, kindergarten and primary grades; standards of selection; source material; dramatization; planning story groups for special occasions; experience in story telling. Credit, three hours. MacLeod.

407. Kindergarten-Primary Curriculum. A study of the principles underlying the selection and organization of the content of a curriculum for kindergarten-primary education; the factors to be considered in constructing a curriculum; the nature of the curriculum; evolution of the present day curriculum for kindergarten-primary grades; standards for evaluating curriculums formulated from the study of type curriculums; activities and units of work which may be included in a kindergarten-primary curriculum; the record summary in relation to the curriculum; practice in some phase of curriculum construction. Open to Juniors and Seniors in Kindergarten-Primary Education. Credit, three hours. MacLeod.

416. Current Problems in Kindergarten-Primary Education. A study is made of the articulation of the nursery school, kindergarten and primary grades; recent movements in the kindergarten-primary field; investigation in some special field of interest. Open to students of advanced standing in Kindergarten-Primary Education. Credit, three hours. MacLeod.

418. Supervision in Kindergarten-Primary Education. A study of supervisory activities; the relation of the supervisor and teachers in service; teaching difficulties and needs of teachers in the kindergarten-primary field; observation of teaching; principles underlying the improvement of teaching. An elective for students of advanced standing in Kindergarten-Primary Education. Credit, three hours. MacLeod.

Special Education

216. Organization and Management of Special Classes. Topics: need of Special Education; history of the various classes for Sight-Saving, Crippled, Hard of Hearing, Mentally Retarded, and Defective in Speech; selection and classification of children; methods of cooperation with other departments; case studies and record taking; direction and after-care work of special class children. Open to Seniors majoring in Special Education. Others by permission. Credit, two hours. DeLand.

223. Diagnosis and Remedial Instruction in Elementary Subjects. This is a laboratory course in methods of diagnosis and remedial treatment of problem cases in the fundamental school subjects. Special emphasis will be placed on reading, spelling, and arithmetic. Each student will be assigned at least one study for the purpose of doing remedial work. Children of all grades of

intelligence who are not doing work up to their capacity will be made subjects of study. This course may be taken with profit on the two-hour basis so as to parallel and supplement the courses 233 and 234 in student teaching during the summer session. It should be particularly helpful to students with teaching experience. Credit, two hours. DeLand.

415. Curriculum and Methods for Special Classes. Topics: types of curricula for Special Education children; units of work, materials, and subject matter suited to their mental ability and level; methods of presenting and handling such units for very young and older special types. This course may be profitable to anyone teaching a group of children with a wide range of mental abilities such as are often found in small city schools or rural schools. Credit, three hours. DeLand.

Observation and Student Teaching*

231. Observation and Participation: Kindergarten-Primary. This course should be taken in conjunction with the course in Student Teaching, Kindergarten-Primary 233, with a total of seven hours credit. It may be taken alone by special permission of the Dean of the College of Education. The problems and topics for class discussion will grow out of the work observed. The course will involve a thorough acquaintance with the activities of the Kindergarten, the use of equipment and materials, and the planning of the work to meet the needs of the children. Credit, three hours. Sias.

232. Observation and Participation: Intermediate Grades. This course should be taken in conjunction with the course in Student Teaching, Intermediate Grades, 234, or Special Education, 237, with a total of seven hours of credit. It may be taken alone by special permission of the Dean of the College of Education. The problems and topics for class discussion will grow out of the class room work. The course will involve a thorough acquaintance with the activities of the class room, use of equipment and materials, and the planning of the work to meet the needs of the children. Credit, three hours. Sias.

233. Student Teaching: Kindergarten-Primary. Students who are in Kindergarten-Primary Education do their student teaching in both the kindergarten and the primary grades. Student Teaching 233, 4 hours credit, should be taken in conjunction with Observation and Participation, Kindergarten-Primary 231, 3 hours credit, making a total of seven hours. Students who are preparing to teach in the primary grades should take Student Teaching 233 combined with Observation 231 in either the first or the second grade in one semester. In another semester they take 233a, 2 hours credit, in the kindergarten. Students who are preparing to teach in kindergarten should take Student Teaching 233 combined with Observation 231 in the kindergarten, and in another semester take 233a, 2 hours credit, in either the first or the second grade. Students are expected to share with the supervising critic the responsibilities of the class room and become an integral part of the life of the group with which they work. Laboratory fee, \$2.00 per credit hour. Credit, four hours. Sias.

*All students who are eligible to do student teaching should make application during the previous semester and must present themselves to the Director of Teacher Training for definite assignment on the first day of registration.

233a. Student Teaching: Kindergarten-Primary. This course in student teaching is taken by the students in Kindergarten-Primary Education in a different semester from that in which they take Student Teaching 233, following the plan indicated under 233. Students will participate one hour daily in the activities of the classroom and will attend conferences with the supervising critic. Laboratory fee, \$2.00 per credit hour. Credit, two hours. Sias.

234. Student Teaching: Intermediate Grades. This course should be taken in conjunction with the course in Observation and Participation, Intermediate Grades, 232, with a total of seven hours of credit. It may, however, be taken separately if Observation has already been completed. Students are expected to share with the supervising critic the responsibilities for the work of the classroom and become an integral part of the life of the group with which they work. Laboratory fee, \$2.00 per credit hour. Credit, four hours. Sias.

237. Student Teaching: Special Education. This course affords an opportunity for student teaching in special classes under supervision and criticism. The work should be taken in conjunction with Observation and Participation, 232. Laboratory fee, \$2.00 per credit hour. Credit, four hours. Sias and DeLand.

430. Advanced Student Teaching: Kindergarten-Primary. This course is for seniors who are taking a four-year course with a major in Kindergarten-Primary Education. The student will teach one or two hours daily for one semester. This course will be characterized by careful evaluation of the results of the student's teaching and frequent conferences with supervisors. Laboratory fee, \$2.00 per credit hour. Credit, two or four hours. Sias.

431. Advanced Student Teaching: Intermediate Grades. This course is for seniors who are taking a four-year course with a major in Elementary Education. The student will teach one or two hours daily for one semester. The course will be characterized by careful evaluation of the results of the student's teaching and frequent conferences with supervisors. Laboratory fee, \$2.00 per credit hour. Credit, two or four hours. Sias.

432. Observation and Participation: Junior-Senior High School. This course or its equivalent should be taken as a prerequisite for, or during the same semester as, Student Teaching, Junior-Senior High School, 433. This course is devoted to observation of the work of the secondary school with participation in the class activities for the various types of teaching. The student becomes acquainted with the school, pupils, teachers, and with the physical features of the teacher's work as specific preparation for student teaching. Credit, three hours. Sias.

433. Student Teaching: Junior-Senior High School. This course is for the student who is in the senior year of a four-year course directed toward Junior or Senior High School teaching, and who has met the requirements of the College of Education for student teaching including Observation and Participation, 432. It is expected that the student will teach in the department in which he has his major. The student should secure the recommendation of the head of the department in the University in which he wishes to do student teaching. Blanks for this purpose may be secured at the office of the

Director of Teacher Training. Laboratory fee, \$2.00 per credit hour. Credit, four hours. Sias.

434. Observation and Participation: Special Departments. This course is intended for students majoring in Art, Commerce, Home Economics, Industrial Education, Music, or Physical Education. In Art and Music the time in observation is given largely to the work in the elementary field. The observation in Commerce and Industrial Education will be taken in the secondary schools, using the same plan that is followed by those observing in course 432. In Home Economics the time will be divided between the junior and senior departments of the Athens City High Schools and the Smith-Hughes work of the Home Economics Department in the Rural Training Schools. In Physical Education the time will be equally divided between the elementary and secondary fields. The Special Department student will observe in the field of his major interest primarily. Limited observation in other fields may be provided in some cases in order to give the student some familiarity with teaching procedures in these fields. The chief purpose of this course is to give specific preparation for student teaching in the special field. This course, or its equivalent, should be taken as a prerequisite for, or during the same semester as, the course in Student Teaching in Special Departments, 435. Credit, three hours. Sias and Departmental Supervisors.

435. Student Teaching: Special Departments. This course includes student teaching in either Art, Commerce, Home Economics, Industrial Education, Music, or Physical Education.

Student teaching in Art is open to students having credit in advanced design, art structure, methods of teaching art and observation of art teaching.

Student teaching in Commerce or Industrial Education is open to seniors who have met the requirements of the College of Education for student teaching including Observation and Participation, 434, and who have had ample preparation in the special field.

Student teaching in Home Economics is taken in conjunction with Observation and Participation, 434, in Home Economics. The time will be divided between the junior and senior departments of the Athens City High Schools and the Smith-Hughes work in Home Economics in the Rural Training Schools.

Student teaching in Music is open to seniors in the Music Education Department who have completed Music Observation, 434, and who have had ample preparation in music.

Student teaching in Physical Education for men and women includes student teaching in the elementary and secondary schools and playground work, and should be preceded by Observation and Participation, 434, in Physical Education.

The student should secure the recommendation of the head of the department in the University in which he wishes to do student teaching. Blanks for this purpose may be secured at the office of the Director of Teacher Training. Laboratory fee, \$2.00 per credit hour. Credit, two or four hours. Sias and Departmental Supervisors.

History, Principles, Practice, and Administration of Education

250. Elementary Education. (Subtitle, Principles, Management, and Tests in Elementary Education.) This is a unitary course planned to parallel observa-

tion and student teaching in the kindergarten and elementary school. Although the course replaces Course 285—Classroom Management, Course 262—Principles of Elementary Education, and Course 267—Tests and Measurements, course lines as such are disregarded because student teachers' problems become the bases for discussing, investigating and utilizing educational theory. Elementary schools other than those in which students are teaching will be visited. The supervisors of student teaching, with the instructors in Course 250, are cooperatively responsible for helping the student to recognize and to question points of view which influence his teaching. Open to Sophomores only. Laboratory fee, \$3.00. Credit, six hours. Beechel, MacLeod, Class.

261. History of Modern Elementary Education. A course treating especially the development of the curriculum and methods of teaching in elementary schools. The influence of the Reformation. The revival of commerce, and the development of science in elementary education is pointed out. The course also emphasizes American schools as influenced by early English conditions and by the educational views of Rousseau, Pestalozzi, Herbart, and Froebel. This course should be elected by teachers in the elementary schools. Credit, three hours. Gard.

262. Principles of Elementary Education. This course is a synthetic treatment of the aims of education, the nature of the learner, the nature of society, the sociological needs of contemporary life, the nature and function of subject-matter, and methods. Particular attention is given to recent conceptions of the function of education in a democratic society. Students who have had or who are now enrolled for student teaching may take the course. Sophomores only. Credit, three hours. Beechel.

265. Teaching Reading in the Primary Grades. A course planned to acquaint the primary teacher with the principles of methods of training pupils to read. It deals with the period of preparation for reading instruction and the period of rapid growth in fundamental attitudes, habits, and skills. Scientific investigations are examined for their results as applied to the work of teaching. Credit, two hours. Hansen.

266. Teaching Reading in the Intermediate Grades. As in Course 265 the work deals with the principles of methods of teaching pupils to read effectively in grades four, five, and six. A general summary of the work in the primary grades is included. The course is divided into a study of (a) the materials of reading (b) methods and procedures (c) diagnostic and remedial work. Credit, two hours. Hansen.

267. Educational Tests and Measurements: Elementary and Junior High School. An introductory course dealing with both standardized and informal new-type tests. Problems involved in the building, administering, scoring, and using and interpreting the results of tests will be considered. Sufficient attention will be given statistical methods to enable the student to classify and analyze data and to become familiar with some of the more commonly used statistical terms. Open to Sophomores. Two recitations a week. Laboratory fee, \$1.00. Credit, two hours. Class.

277. Life Activities for the Elementary School. This course is one in which we live with college students as we wish them to live with their children. It is hoped that in so living together students will gain a sense of freedom to

be what they are, what they may become, and to think and do as their problems arise.

This living consists of round table discussion, laboratory work, trips and other experiences which contribute to the immediate life of the students and give them insight into the values of such experiences which might be provided for the development of children.

The class is for teachers of children in grades one to six, and for junior high teachers who are attempting activity work. The class meets for two two-hour periods each week. Laboratory fee, \$3.00. Credit, three hours.

285. Classroom Management. In this course problems dealing with topics of which the following are representative will be considered: membership and attendance, order and discipline, incentives, the health of the pupil, grading and promotion, the school curriculum, the daily program, supervised study and the assignment, and the use of tests and measurements. Differences between practices in formal schools and activities schools will be dealt with throughout the course. Three recitations a week. Credit, three hours. Beechel, Class.

436. Supervisory Practice. This course is for advanced students who wish to prepare for positions as supervisors of student teachers. The course provides experiences for the novice supervisor in guiding the work of students who are doing practice teaching. The regular supervisor is also the classroom teacher in the rooms chosen for this work. The work will include the following duties: directing the work of children with student teachers; planning work; conducting conferences with individual student teachers and with groups; selecting and organizing units of professional work; and leading seminar discussions. This course should parallel or follow Course 495, Training School Problems. Graduate students and Seniors who have had successful teaching experience may register for the course. Laboratory fee, \$2.00 per credit hour. Credit, four or six hours. Beechel.

451. Seminar: Social Supervision of Students. Problems growing out of the management and direction of cottage units will constitute the basis of discussion in this course. These problems will be discussed not for purposes of individual solution but from the standpoint of the psychological, sociological, and academic bearings on the student's campus life. Each cottage group will be developed as a normal social unit in its relations among the members of the unit and in its group relation to the campus life. An exclusive and intensive program of reference reading will constitute a large part of the requirements of this course, thus offering varied opportunities for discussion and investigation. From time to time professors from allied fields will be invited to cooperate in the studies of this course. Credit, two hours. Voigt.

452. Seminar: Social Supervision of Students. A continuation of Course 451. Credit, two hours. Voigt.

453. Laboratory: Social Supervision of Students. The practical experience of acting as proctor of a cottage with full responsibility for the group life and the personal adjustments growing out of living together. Credit, two hours. Voigt.

454. Laboratory: Social Supervision of Students. A continuation of Course 453. Credit, two hours. Voigt.

455. Research: Social Supervision of Students. An original research

problem immediately or very closely related to the field of social supervision. Credit, two hours. Voigt.

456. Research: Social Supervision of Students. A continuation of Course 455. Credit, two hours. Voigt.

461. Principles of Secondary Education. In this course an effort is made to set forth the fundamental principles or philosophy of education. To realize this objective a study is made of secondary education in three or four countries of Europe and in the United States. The following topics receive consideration: (a) the general purpose of secondary education; (b) the relation of secondary education to other levels of education; (c) the selecting of students for secondary schools; (d) the content and organization of the curricula; (e) the relation of secondary education to vocational education; (f) the qualifications of teachers in secondary schools; (g) general methods of instruction; (h) the evaluation of the progress of studies; and (i) a comparison of the results of secondary education. Open to Juniors and Seniors. Each semester. Credit, three hours. Gard.

463. The Junior High School. A study of the development, organization, and administration of the junior high school, including careful consideration of objectives, the curricula, guidance program, methods of instruction, and student activities. Open to Juniors and Seniors. Credit, two hours. Sias.

465. Educational Tests and Measurements: High School. This course is similar to 267, excepting that the tests studied will be those used in connection with the senior high school subjects. Open to Juniors and Seniors. Two recitations a week. Laboratory fee, \$1.00. Credit, two hours. Class.

467. History of Education. Ancient and Mediæval periods, Greek, Roman, and Mediæval theory and practice. Emphasis will be laid upon political, social, and economic conditions in so far as they influence the structure and control of Western education. Special attention will be given the educational views of Socrates, Plato, and Aristotle; the influence of the Christian Church on education is discussed; the development of university life and the renaissance period including the educational contributions of Rabelais, Montaigne, and Erasmus. This course closes with the opening of the Reformation period. Students interested in the development of education from the point of view of general culture should elect this course. Credit, three hours. Gard.

468. History of Education in the United States. The European influence on American colonial life and education; social, economic, and political forces and their influence on the development of education; the rise and expansion of public education; the growth of the high school, and the development of a teaching profession; the support and control of public education. The period from colonial times to the present is treated. Students desiring some knowledge of the origin and growth of public education in the United States should elect this course. Credit, three hours. Gard.

469. History of Education, Ohio. A course in the development and organization of education in Ohio. Attention is given to the various influences that have shaped the progress of education in the State. Some of the topics considered are: grants of land by the Federal Government; the character and ideals of the first settlers; the attitude of the early governors and legislatures; the struggle between the "district system" and the larger units; the influence

of the Civil War; development of city systems; the training and improvement of teachers. Open to Sophomores, Juniors, and Seniors. Credit, three hours. Gard.

470. Comparative Education. A course based upon the study of national school systems of Western Europe. Educational organization and the school as a political and social instrument in the western nations. Open to Seniors. Credit, three to six hours, depending upon the amount and quality of work done. Gard.

471. Philosophy of Education. In this course an attempt is made to present the educational theories that are influencing modern educational practice. The contributions of Plato, Aristotle, Rousseau, Spencer, Herbart, and Froebel are given special consideration. In our own country the writings of Harris, Hall, James, Eliot, and Dewey are studied, as well as critical interpretations of the theories presented by these men. The course is designed to meet the needs of advanced students. Open to Seniors. Credit, three hours. Gard.

472. History of Secondary Education. This course endeavors to trace the place of secondary education in the history of western civilization. The early history of secondary education is passed over rather rapidly. Its development during the last century receives extended attention. An opportunity is given the student to become acquainted with secondary education in England, France, and Germany. Students should select this course who are teaching in secondary schools and who desire to become more familiar with this phase of education. Credit, three hours. Gard.

475. Seminar and Minor Research in Education. Students will be directed in the investigation of selected phases of educational theory and practice. Open to advanced students. Credit, two to six hours depending upon the amount and quality of work done. Gard, Beechel, Hansen, Class.

477. Life Activities for the Elementary School, Advanced. This course is for students who have had Life Activities 277 and who wish further experience in the development of life activities in the elementary curriculum. Two one-hour periods each week. Laboratory fee, \$3.00. Credit, two hours.

481. The State in Education. This course is devoted to the study of the organization of the State Board of Education and the State Department of Public Instruction and the principles involved in their administrations of state school problems such as (1) the financing of the state educational program, (2) organization and plans for state supervision of the educational program and, (3) the State Department as a promotional agency. Open to Seniors who have had course 285 or 489. Credit, two hours. Sias.

485. School Administration. This is a general course in school administration treating the administration of schools from the viewpoint of the administrator and the board of education. The organization of state, county and city boards of education with their powers and duties constitute the first part of the course. The work of the schools as seen by the principal and superintendent constitutes the remainder of the course. The course is open to Seniors who expect to engage in supervisory or administrative work. Credit, three hours. Sias.

486. Problems in School Administration. This is an advanced course

treating intensively a few problems in school administration. The problems selected are determined by the interest of the class. Offered the second semester only. Credit, two hours. Sias.

487. High School Administration. This is a general course in the administration of the high school designed to meet the needs of students without teaching experience who expect to teach in the high school. The problems treated are taken up from the point of view of the high school teacher. Problems of school and class organization, discipline, grading, curriculum, extra-class activities and the like are treated from the teachers' view point. Open to Juniors and Seniors. Credit, three hours. Sias.

489. The Elementary Curriculum. A study of the principles underlying the selection and organization of subject-matter in the elementary school. Theoretical and practical phases of curriculum making are considered through examination of scientific investigations, experimental procedures, and courses of study in use. Open to graduates and advanced undergraduates. Credit, three hours. Hansen.

491. The Supervision of Instruction. This is a theory course which deals with progressive methods of stimulating and guiding teacher-growth while in service. Administrative phases of supervision are given brief consideration. The burden of the course deals with democratic development of a supervision program with teachers in service in which methods of ascertaining needs, formulating the philosophy and principles underlying successful classroom teaching are studied. Techniques for improving instruction, (a) observation, (b) professional study, (c) conference, and (d) curriculum-making are considered. A minimum amount of practical work is given as a background for considering supervisory problems. Open to Seniors and graduates who are preparing for elementary supervision, elementary principalships, or the work of the superintendent. Credit, three hours. Beechel.

492. Progressive Education at Home and Abroad. A study of the literature regarding the so-called progressive schools in the United States and Europe. In the conduct of the course some progressive schools will be visited. Wide reading is required including a critical evaluation of Dr. Dewey's monograph, "Progressive Education and the Science of Education." This is an advanced course for Seniors and graduate students only. Credit, three hours. Beechel.

493. Vocational Guidance. This course will deal with the various phases of educational and vocational guidance. Open to Juniors and Seniors. Credit, two hours. Sias.

495. Training School Problems. This course is intended for critic teachers, demonstration teachers, directors of student teaching in teacher-training institutions, and for those desiring to prepare for such positions. The following topics are representative of those which will be considered: the integration of theory and practice; the duties of a training teacher; induction of student teacher into teaching responsibility; conferences of training teachers with student teachers; the rating of student teachers; and demonstration teaching.

It is desired that where possible the student should take this course during the same semester that he takes the Supervisory Practice Course. Many of the problems which the student will actually encounter in that course will be

appropriate problems for discussion in this course. Open to graduate students and Seniors who have had successful teaching experience. Credit, two hours. Class.

496. Training School Problems. This course is a continuation of 495. It will be the purpose of this course to give consideration to the problems connected with the administration of demonstration and practice facilities. The following topics are representative of those which will be considered: the amounts and kinds of laboratory facilities needed; the problem of securing laboratory facilities; the proper function of practice, demonstration, and experimental schools; the organization and training of the staff for such schools. Open to graduate students and Seniors who have had successful teaching experience. Credit, two hours. Class.

ELECTRICAL ENGINEERING AND PHYSICS

101-102. This Physical World. This course is an attempt to acquaint the student in an elementary and descriptive way, and without any mathematics, with the principles underlying nature's activities; their relation to man's needs and interests; and how they are applied in the development of those devices and conveniences which beginning as luxuries have become necessities in modern life.

This course is available for those who need three or six hours in the physical science requirement. Not open to those having had physics or chemistry in college. Credit, three hours each semester. Heil.

103-104. Introduction to Physics. A recitation and lecture course for students not taking mathematics, or those who desire a more complete knowledge than obtained in high school. This course offers students the opportunity to meet the six semester hours required in the Natural Science Group. It covers in an introductory way the fields of mechanics, heat, sound, electricity, magnetism, and light, and is suitable for students of medicine and for others who need courses involving the application of physical principles. It lays emphasis on the practical applications of the principles studied, using only a minimum of elementary mathematics. The second semester covers the subjects of electricity, magnetism, and light. Required, high school algebra and geometry. Credit, three hours each semester. Edwards.

103a-104a. Introduction to Physics Laboratory. These are laboratory courses designed to accompany Courses 103-104, in their respective semesters. Laboratory fee, \$3.00. Credit, one hour each semester. Heil, Edwards.

106. Elementary Radio. At the present time there is a widespread interest in radio telephone communication. This course is offered to those wishing to know, in a simple manner, the methods and apparatus used for the reception of radiophone speech and music. Some of the subjects treated are: tuning the simple receiving circuit; action of crystal detectors; a study of the construction and operation of the vacuum tube; amplifying speech or music; regenerative and heterodyne reception; neutralization. Open to all students interested in radio. Credit, two hours. Green.

106a. Radio Laboratory. Designed to show the practical application of the principles discussed in Course 106. The work includes the construction and operation of at least one set; measurement of wave length, calibration of a

wave meter, etc. It is advisable to take this course at the same time as the theory course. Laboratory fee, \$3.00. Credit, one hour. Green.

128. Engineering Orientation. A consideration of engineering as a profession; a review of the engineering curriculum; legal, social, political relations of the profession; elements of success as an engineer; duties toward subordinates and toward superiors; personal character and ethical relations; the place of English in the engineer's equipment for his life work; elements of personality necessary to success. For engineering Freshmen. Second semester. Credit, one hour. Atkinson.

304. Methods in Physics. Given in regular semesters upon request of a sufficient number to justify its being offered. Always scheduled in the summer session. Discussion of the choice of subject matter and the methods of presentation best suited to students in elementary physics, and arranged for teachers and prospective teachers of physics in high school. Students should have had at least one course in physics. Credit, two hours. Atkinson.

305-306. General Physics. This is a sophomore course designed for those electing science and who need a course in college physics. This is the course required also of students in the electrical engineering course in the sophomore year. It covers the ground usually included in the General College Physics course. Prerequisite, Mathematics 101, 101a, and 108; also General Chemistry 103-104. Credit, three hours each semester. McClure.

305a-306a. General Physics Laboratory. A course of about fifteen to twenty well-chosen experiments of an advanced character typical of the various phases of the subject as presented in Courses 305-306 will be distributed throughout each semester of the year, following closely Courses 305-306, along with which the correspondent laboratory work must be taken. Laboratory fee, \$3.00. Credit, one hour each semester. Green, Edwards, Student Assistants.

307. Acoustics. This course includes a study of the fundamental principles of sound generation and wave propagation in free space and in enclosures; methods of sound measurements; acoustics of buildings with special emphasis on auditoriums; theaters for sound pictures; radio broadcasting studios and public address systems. A study is also made of loud speakers, horns, baffles, cones, and acoustic filters. Open to Juniors and Seniors. Prerequisite, General Physics 305, 306, 305a, and 306a. First semester. Credit, two hours. Green.

309-310. Advanced Physics Laboratory. Prerequisites, Mathematics 303-304, and General Physics 305, 306, 305a, 306a.

a. *Mechanics and Heat.* Determination of "g" with physical pendulum, with Kater's pendulum; torsional hysteresis; elastic curves; determination of co-efficient of viscosity, surface tension; study of thermo-couple, heat content of a gas; use of the optical pyrometer. Either semester. Laboratory fee, \$3.00. Credit, three hours.

b. *Electricity and Magnetism.* Calibration of a galvanometer; Raleigh potentiometer; dielectric constants; study of ballistic galvanometer, transients, magnetic hysteresis; use of the oscillograph. Either semester. Laboratory fee, \$3.00. Credit, three hours.

c. *Advanced Optics.* Determination of refractive indices with the spectrometer and refractometer; measurement of wave length with the grating; use

of the interferometer; use of the polarimeter; spectrum analysis, etc. Either semester. Laboratory fee, \$3.00. Credit, three hours.

d. *Electronic Physics*. Study and use of the electrometer; use of the electroscopes for the comparison of radio-activities; study of the three electrode tube; verification of Richardson's equation; study of the Tungar rectifier; conductivity of flames; determination of the charge of the electron; Laue and powder method for the determination of crystal structure. Either semester. Laboratory fee, \$3.00. Credit, one to three hours.

e. *Research Problem*. Laboratory fee, \$3.00. Maximum credit, four hours. Departmental staff, Heil.

311. Molecular Physics. A study of the kinetic theory, capillarity, surface tension and solution. This course alternates with 327. Prerequisite, General Physics, 305, 306, 305a, 306a. Credit, two hours. McClure.

315. Engineering Thermodynamics. A study of isothermal and adiabatic expansion of gases; Carnot and other cycles of heat engines; properties of steam; entropy; practical applications of thermodynamics; flow of fluids and application to turbines. Required of engineers in the third year. Taken also by majors in physics and others qualified. Open to Juniors and Seniors. Credit, three hours. McClure.

316. Heat Power Engineering. Fuels, the elements of combustion; boilers, grates, stokers, and furnaces; pulverized coal; heat, work and steam properties; the gas laws and gas cycles; steam cycles and steam engines; valves and governors; turbines and condensers; gas producers; gas and oil engines. Arranged for engineering Juniors. Elective for Juniors and Seniors in other departments. Credit, three hours. Atkinson.

319-320. Ions, Electrons, and Ionizing Radiations. This course is intended for students who have been grounded in the more elementary portions of physics and wish to obtain a systematic knowledge of its latest developments. Some of the topics treated are as follows: properties of gaseous ions; the charge of an ion; ionization by collision; cathode rays; emission of electricity from hot bodies; x-rays; radium and its products; the electron theory of matter. Prerequisite, Calculus 303-304. Required of physics majors. Credit, three hours each semester. McClure.

See 309-310d for the description of a laboratory course to accompany Courses 319-320. Optional. Credit, one hour each semester.

321. Electrical Engineering. A course especially for electrical engineering Juniors. It is a study of electrical and magnetic circuits, including magnetization curves, electromagnetic induction, electrostatics; direct current machinery with emphasis on generator and motor characteristics, armature reaction and commutation; ratings, guarantees, and efficiencies; parallel operation; motor starting and control. Open to physics majors. Credit, three hours. Atkinson.

321a. Electrical Engineering Laboratory. This course parallels Course 321. Measurements will be made of the earth's magnetic field and other magnetic fields; induced electromotive forces, B-H curves and permeabilities; temperature co-efficients of resistance, electric meters, resistance measurements by bridge, potentiometer, etc.; e. m. f. and capacity measurements by different methods; ballistic methods for transients; insulation measurements; self and mutual induction; location of faults. Requirements, etc., same as for Course

231. Laboratory fee, \$3.00. Credit, two hours. McClure and Student Assistants.

322. Electrical Engineering. This is a continuation of Course 321 in the second semester. It includes the study of a. c. circuits and e. m. f's; sine curve circuits; power factors and regulation; motor-generators and synchronous converters; systems of distribution and lighting. Credit, three hours. Atkinson.

322a. Electrical Engineering Laboratory. This course is for electrical engineers and continues Course 321a. It is largely devoted to a laboratory study of the various characteristics of continuous current generators and motors of different types. Laboratory fee, \$3.00. Credit, three hours. McClure and Student Assistants.

323-324. General Thermodynamics. An elective course in the fundamentals of thermodynamics for those majoring in physics or chemistry. Prerequisite, General Physics 305, 306, 305a, 306a, and Mathematics 303-304. Credit, three hours each semester. McClure.

325. Electrical Engineering. A more technical study of the characteristics of a. c. circuits; the power of sinusoidal waves; principles of non-sinusoidal waves; circuits having resistance, inductance, capacitance; theory and application of mutual inductance; polyphase circuit theory and harmonics; series and parallel impedances; power factors. This course is designed for engineering Seniors. Elected by physics majors and others qualified. Prerequisite, Mathematics 303-304 as well as engineering Courses 321, 321a, and 322. Credit, three hours. Atkinson.

325a. Electrical Engineering Laboratory. This course for engineers accompanies 325, and includes measurements of a. c. power, impedances and capacitances by different methods; also resonant effects and high frequency characteristics. Laboratory fee, \$3.00. Credit, two hours. McClure and Student Assistants.

326. Electrical Engineering. This course follows 325 and considers synchronous generators—types, induced e. m. f's., types of windings, ratings, regulation, vector diagrams of operation, leakage reactance, losses, heat tests; static transformers—types, induction, flux relations, equivalent circuits, losses, three phase connections, etc.; synchronous motors; parallel operation of a. c. generators; synchronous converters; polyphase induction motors; single phase induction motors; series and repulsion motors. Prerequisite, Courses 321, 321a, 322, 322a, and Mathematics 303-304. Credit, three hours. Atkinson.

327-328. Introduction to Modern Physics. This course is designed to give the student an introduction to modern physics. Some of the topics treated are: elementary quantum of electricity, corpuscular radiations, elementary quantum action, spectra of hydrogen and ionized helium, X-ray spectra, optical spectra, molecular spectra, etc. Prerequisite, Mathematics 303, 304. Credit, two hours each semester. McClure.

330. Electrical Designs. Fundamental relations in electric, magnetic, and dielectric circuits; elements of armature characteristics and reaction, and armature windings; resistance and heating effects; design of continuous current generators—armature and field windings, magnetic circuit and commutator; types of windings, reaction and designs of alternators; types and designs of transformers; elements and practical design of induction motors. Required

of engineering Juniors. Prerequisite, Courses 321, 322. Credit, three hours. Green.

331-332. Engineering Physics. An advanced course in mechanics, treating such topics as statics, kinetics, kinematics, work and energy, friction, elasticity, hydrostatics, hydrokinetics, and wave motion. In the first semester a problem study period is arranged two hours a week to supplement and amplify the class work given three hours a week. Prerequisite, Mathematics 303-304. Credit, first semester, four hours. The second semester combines problem work with the class work. Credit, three hours. Heil.

333-334. Advanced Acoustics. This is a study of acoustics based on the fundamental dynamical theory of sound. The most general differential equations of sound propagation are developed and applications made to modern engineering practice such as sound filters, the exponential horn, acoustic couplings, supersonics, atmospheric acoustics, etc. Graduate course. Prerequisite, Mathematics 311, 306, General Physics 305, 306, 305a, 306a. Credit, two hours each semester. Green.

335. Electrical Transmission of Power. Economic and electric principles of transmission by electricity; line equations and calculations; hyperbolic solution of long lines; insulation and protection against transients; mechanical principles and practical line construction; calculation of induction and capacity contestants. Prerequisite, Mathematics 303-304. Credit, three hours. Green.

336. A. C. Electrical Engineering Laboratory. An advanced course in the alternating current laboratory for engineers. Predetermination of characteristics; transformer grouping and testing; induction motor tests by circle diagram; characteristics of synchronous motors and converters. Prerequisite, Electrical Engineering 325. A course for engineering Seniors. Laboratory fee, \$3.00. Credit, three hours. McClure and Student Assistants.

339-340. Engineering Relations. A year's course for electrical engineers, designed as a background of knowledge of power development and of some phases of managerial technique. It is a course in the fundamentals of management, covering (a) historical relations; (b) legal relations and responsibilities; (c) public relations—spread of knowledge, good service, good will, reasonable rates; (d) internal relations—physical set-up, financial structure, managerial problems; (e) some of the human problems in engineering relations—the principles growing out of experience in organizing men in power enterprises, providing for their safety, comfort, and satisfaction, to the end of securing at the same time better personal relations and more efficient service. Open to Juniors and Seniors. Credit, two hours each semester. Atkinson.

341-342. Advanced Radio Laboratory. This course affords an opportunity to students who have had the fundamentals of radio to do some more advanced work in that subject. Measurements are made on receiver performance, stage gain, transformer fidelity curves, measuring and matching impedances at high frequency, output of loud speakers, modulation percentage, field intensity measurements, work with the vacuum tube voltmeter and special problems of current interest in the field of radio. Prerequisite, Courses 106, 106a, or 345, 345a, 346, and 346a, and permission. Laboratory fee, \$3.00. Credit, one or two hours each semester. Green.

343. Illumination and Photometry. The physics of light and radiation;

various light sources, their characteristics, efficiencies, etc.; the principles and practice of photometry; illumination engineering; residence, factory, and commercial lighting; street lighting and light projection. Class work and laboratory. Juniors and Seniors. Credit, two hours. Green.

345-346. Electrical Communication. This is an advanced course in the principles underlying electrical communication of both radio and telephone frequencies.

The treatment includes consideration of network theorems, resonance, the infinite line, filters, coupled circuits, attenuation, phantom circuits, reflection, transients, impedance matching, radiation of electromagnetic waves in such problems as field intensity measurements and antenna radiation resistance. These topics are treated from the broad fundamental principles upon which specific applications may be based for use in both radio and telephony.

The course is adapted to senior engineers and others with equivalent preparation. Prerequisite, Physics 305, 305a, 306, 306a; Calculus 303-304. Credit, three hours each semester. Green.

345a-346a. Electrical Communication Laboratory. This course is designed to accompany Course 345-346. It includes practice in the use of actual networks, a course study of wave forms by means of the cathode ray oscillograph, the use of the vacuum tube voltmeter, resonance measurements, measurement of resistance and reactance at high frequency and medium frequency, measurements of attenuation on artificial telephone lines, design and setting up of electrical filters, impedance matching circuits, characteristics of vacuum tubes, measurement of amplifier gain, characteristics of detectors and modulators, measurements of radiation and field intensity. Laboratory fee, \$3.00. Credit, one hour each semester. Green.

349. Engineering English. This course is an application of the principles of English to the technical exposition of engineering processes, problems, conditions; brief specifications for equipment extensions; proposals and acceptances, engineering reports; business and technical correspondence; claims and adjustments; effective and impressive extemporaneous presentation of engineering relations, conditions, processes, researches. Engineering Juniors and Seniors. Credit, two hours. Atkinson.

350. Electrical Station Design. A study of the application of economic principles to the broad engineering problems of electric generating station design; selection of apparatus, proportioning details; balancing initial and subsequent costs; interrelation of the mechanical and electrical elements of design; power plant visitation and report. For graduate students. Credit, three hours. Atkinson.

351-352. Electrical Physics. An advanced study of the theoretical elements in electrical and magnetic circuits and their application in the principles of measurement. It includes also a study of the appliances and their method of use in electrical and magnetic measurement. Calculus 303, 304 is a prerequisite. Required of engineering Juniors. Course 351 is not prerequisite for Course 352. Credit, three hours each semester. McClure.

353-354. Theoretical Physics. Advanced dynamics, Lagrange's equations, Hamilton's principle, canonical equations, Hamiltonian-Jacobi equation; hydrodynamics; thermodynamics; statistical mechanics; kinetic theory. A graduate course. Credit, three hours each semester. Heil.

355-356. Advanced Electricity and Magnetism. A study of the Newtonian potential function with applications to problems in electricity and magnetism; Gauss's theorem; Stoke's theorem; Maxwell equations; special theory of relativity. A graduate course. Credit, two hours each semester. Heil.

357-358. Advanced Atomic Structure and Theory of Quanta. Elementary constituents of the atom; hydrogenic atoms and their spectra; general theorems of optical spectra; old quantum theory; X-rays and X-ray spectra; molecular spectra. A graduate course. Credit, three hours each semester. Heil.

ENGLISH LANGUAGE AND LITERATURE

100. English Composition. A course in the fundamentals of English grammar with emphasis on drill in spelling, punctuation, and sentence structure. There are also exercises in theme writing. This course is designed for those who need more drill in English before taking Course 101. Credit, one hour. DeLancey, Lash.

101. English Composition. Required of all students. Recitations, themes, and conferences. A text dealing with the rules and principles of composition is used, and a supplementary book of essays is also required. Many sections. Credit, three hours. Mackinnon, Peckham, McQuiston, Heidler, Fretts, DeLancey, Lash, Brokaw.

102. English Composition. A continuation of Course 101. The supplementary text is usually a book of short stories. Credit, three hours. Mackinnon, Peckham, McQuiston, Heidler, Fretts, DeLancey, Lash, Brokaw.

105. Introduction to Literature. Readings in English and American prose and poetry. Introductory studies in appreciation and criticism of literary masterpieces. Selections from Masefield, Swift, Carlyle, Coleridge, Byron, Shelley, Keats, Shakespeare. Open to Freshmen. Credit, two hours. DeLancey.

200. Freshman Composition. Teachers' course. This course places emphasis upon the study of grammatical elements essential to English composition. The drill in fundamentals is supplemented by composition work. Students who pass the entrance English test with a satisfactory score will be excused from this course and will enter English 201. Credit, two hours.

201. Freshman Composition. Teachers' course. Several sections. Students who show unusual proficiency in the entrance English test will be excused from 201 and allowed to enter English 202. Credit, three hours. Wilson, Apgar, Kahler, Slutz, Wray, Foster, Heidler, Caskey.

202. Freshman Composition. Teachers' course. Continuation of Course 201. Several sections. Credit, three hours. Wilson, Apgar, Kahler, Slutz, Wray, Foster, Heidler, Caskey.

203. American Poetry from 1815 to 1890. Credit, three hours. Wilson.

204. English Poetry from 1789 to 1890. Credit, three hours. Wilson.

205. American Prose. Selected material from Franklin, Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, Lowell. Credit, three hours. Slutz and Caskey.

206. English Essay of the Victorian Period. Credit, three hours. Foster and Caskey.

208. Juvenile Literature. A study of myths, fables, fairy stories, folklore, and one epic. Language work. Credit, two hours. Kahler.

211. History of American Literature. Prerequisites, Courses 201, 202. Credit, three hours. Kahler.

212. History of English Literature. Prerequisites, Courses 201, 202. This course is not open for credit to students who have taken English 303 or 304. Credit, three hours. Wray.

219. The Novel: Meredith to Galsworthy. A study of some of the leading novels of Meredith, DeMorgan, Conrad, Hardy, James, and Galsworthy. Prerequisites, Courses 201, 202. Credit, two hours. Slutz.

221. The Bible as Literature. Credit, two hours. Foster.

222. The Bible as Literature. Continuation of Course 221. Credit, two hours. Foster.

224. Advanced Writing. Two semesters of English Composition required as prerequisites. Recent writers of essays, poems, stories, and the shorter forms of drama will be read and discussed as a basis for creative and critical writing. Credit, two hours. Slutz.

226. The Teaching of Language in the Grades. A study of the content and presentation of composition, grammar, and spelling in grades 3 to 8. Prerequisite, Course 201. Credit, two hours. Apgar.

227. The Teaching of Language in the Junior High School. A study of the content and presentation of language work for grades 7, 8, and 9. Topics to be considered are composition as a social study, drills, freedom and accuracy in expression with study of models, and spelling problems. Prerequisite, Course 201. Credit, two hours. Apgar.

303-304. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, Courses 101-102. Credit, three hours each semester. Peckham, Heidler, Lash.

305. Shakespeare. A study of the comedies and Roman historical plays. Lectures, collateral readings, and papers. Prerequisite, Courses 101-102. Credit, three hours. Chubb.

306. Shakespeare. Continuation of Course 305 with emphasis on the great tragedies. Prerequisite, Courses 101-102. Credit, three hours. Chubb.

307-308. Modern American Literature. A course dealing with American literature since 1870. Prerequisite, Courses 101-102. Credit, two hours each semester. McQuiston.

309. Eighteenth Century Romanticism. The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Credit, two hours. Heidler.

310. Nineteenth Century Romanticism. Primarily a study of the literary and other tendencies which underlie the work of major romanticists. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Credit, two hours. Heidler.

311. European Drama. A rapid survey of the European drama with readings in English of typical plays by Sophocles, Plautus, Marlowe, Jonson,

Moliere, Farquhar, Goldsmith, Sheridan, and Ibsen. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Credit, two hours. Chubb.

312. Modern Drama. A reading and discussion of modern and contemporary plays. Among the dramatists considered are: Pinero, Jones, Green, O'Neill, Wilde, Shaw, Barry, Galsworthy, Molnar, Crothers, Maeterlinck, Howard, Coward, Rostand, Milne, and Pirandello. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Credit, two hours. Chubb.

313. Advanced Exposition. Designed to meet the need of students who desire advanced work in the writing of exposition. Reading and analysis of contemporary expository essays. The student will write essays in the field of his major interest. Two recitations; one conference hour. Prerequisite, Courses 101-102. Credit, three hours. DeLancey.

314. Modern Drama. This course alternates with Course 312. Among the dramatists considered are: Barker, Synge, Fitch, Moody, Hauptmann, Sudermann, Brieux, Strindberg, Maugham, Drinkwater, Ervine, Walter, Schnitzler, d'Annunzio, and Gorki. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Credit, two hours. Chubb.

315. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Prerequisite, Courses 101-102. Open to Juniors and Seniors. Offered each semester. Credit, three hours. Mackinnon.

316. Byron, Shelley, and Keats. A study of the most important poems. Prerequisite, Courses 101-102. Credit, two hours. Peckham.

317. Chaucer. A study of the chief writing of Chaucer in relation to his times and his literary development. Prerequisite, Courses 101-102. Credit, two hours. Heidler.

318. Milton. A study of the poems of Milton. Prerequisite, Courses 101-102. Credit, two hours. DeLancey.

319. Contemporary Literature. An extensive reading course in the best books of the season. Each student is required to read twenty books and to make formal reviews of several. A fee is charged for the course. Recently this has been four dollars. Prerequisite, Courses 101-102. Open to Juniors and Seniors only. Credit, two hours. Mackinnon.

320. Recent British Poetry. A study of the poetry of Rudyard Kipling, A. E. Housman, Robert Bridges, Thomas Hardy, John Masefield, Alfred Noyes, Wilfrid Wilson Gibson, William Henry Davies, Rupert Brooke, and others. Prerequisite, Courses 101-102. Credit, two hours. Peckham.

321. Tennyson. A rapid survey of the poet's work in general, followed by an intensive study of *In Memoriam*. Prerequisite, Courses 101-102. Peckham.

323. Anglo-Saxon. An introductory course in the language and literature of early English. Prerequisite, Courses 101-102. Credit, three hours. McQuiston.

324. Beowulf. Reading and interpretation of the poem and consideration of its genesis, epic characteristics, and literary qualities. Prerequisite, Course 323. Credit, three hours. McQuiston.

325. Browning. A study of some of the most representative poems. Prerequisite, Courses 101-102. Credit, two hours. Peckham.

326. The Short Story. A historical and critical study of the short story. Lectures and extensive reading in short story classics. Prerequisite, Courses 101-102. Credit, two hours. McQuiston.

327. Wordsworth and Coleridge. A careful study of the principal poems of both poets, with a less intensive survey of their work. Lectures on the poetical and philosophical theories of the two poets. Prerequisite, Courses 101-102. Credit two hours. McQuiston.

329. American and British Literature (Since 1890). A study of recent American and British writers, including Masters, Robinson, Frost, Lindsay, Sandburg, Millay, London, Wharton, Fitch, O'Neill, Kipling, Galsworthy, Conrad, Shaw, etc. Prerequisite, Courses 101-102. Credit, two hours. Chubb.

330. Seventeenth Century Prose. A study of the chief prose writers of the period. Readings in diaries, biography, essays, tracts, history, etc. Selections from Raleigh, Bacon, Donne, Burton, Selden, Walton, Browne, Pepys, and others. Prerequisite, Courses 101-102. Credit, two hours. DeLancey.

331-332. Comparative Literature. A course introducing the student, by means of lectures and the reading of translations, to the most significant productions of Greece, Rome, Italy, Spain, France, Germany, and England. Prerequisite, Courses 101-102. Credit, two hours each semester. Heidler.

333. Creative Writing. A course for those who like to write and have shown some aptitude. The work will be adapted to the individual, and instruction will be largely by conference. Permission of instructor. Prerequisite, Courses 101-102. Credit, two hours. Mackinnon.

401. Ibsen. A study of the poetic and the prose dramas. Open to Juniors and Seniors. Credit, two hours. Apgar.

402. Spenser. A study of the poems of Spenser with emphasis on *The Faerie Queene*. Prerequisites, Courses 201, 202. Open to Juniors and Seniors. Credit, two hours. Wray.

403. Middle English. A course designed to acquaint students with narrative material in English literature of the Middle Ages (exclusive of Chaucer). Prerequisites, Courses 201, 202. Credit, two hours. Wray.

405. Contemporary American Poetry. A study of some of the representative works of Robinson, Sandburg, Frost, Amy Lowell, Masters, Lindsay, and others. Open to Juniors and Seniors. Credit, two hours. Foster.

406. Romanticism in American Literature. A study of the romantic movement as exemplified in American fiction. Open to Juniors and Seniors. Credit, two hours. Foster.

407. Methods of Teaching the English Classics in the Senior High School. Open to Juniors and Seniors. Credit, two hours. Wray.

408. Methods of Teaching the English Classics in the Senior High School. Continuation of Course 407. A continuation of the study of appropriate classics. Emphasis is placed on the teaching of composition in the senior high school. Open to Juniors and Seniors. Credit, two hours. Wray.

409. Literary Appreciation. A study of the poetical forms and of some of the fundamental principles of literary criticism. Open to Juniors and Seniors. Credit, two hours. Wilson.

410. Literary Appreciation. Continuation of Course 409. A study of prose

forms and a consideration of critical principles applicable to them. Open to Juniors and Seniors. Credit, two hours. Wilson.

412. English Drama from 1506 to 1612. (Exclusive of Shakespeare.) Open to Juniors and Seniors. Credit, two hours. Apgar.

413. Dante (in English)*. Open to Juniors and Seniors. Credit, two hours. Wilson.

414. Literary Biography. A study of some of the important literary biographies and a consideration of tendencies in current biographical literature. Open primarily to Juniors and Seniors. Credit, two hours. Wilson.

415. Eighteenth Century Literature. A study of the representative prose and poetry to the age of Johnson. Open to Juniors and Seniors. Credit, two hours. Wilson.

416. Eighteenth Century Literature. A continuation of Course 415. A study of the representative prose and poetry from Johnson to the close of the century. Open to Juniors and Seniors. Credit, two hours. Wilson.

FRENCH

(See Romance Languages and Literatures.)

GEOGRAPHY AND GEOLOGY

201. Principles of Geography. A study of the general principles of physical, regional, and economic geography. This course is the beginning course for Freshmen and Sophomores in the College of Arts and Sciences. Students of the College of Education must take Course 207 or 214 instead. Field trips required. Credit, two hours. Atwood.

202. Principles of Geography. This course continues the work begun in 201 but stresses a general world geography. Students who have had these two courses are prepared to take any other course in the Department. Credit, two hours. Atwood.

203. Geography and Environment. A course in the aspects of geography which have to do with the adjustments of man to his natural environment. Materials are taken from Huntington and Cushing, Semple, Brunhes, and Huntington and Carlson. A beginning course for the College of Arts and Sciences student of the junior or senior year. Credit, three hours. C. E. Cooper.

205. Economic and Regional Geography of Europe. See Course 208 for description. Less emphasis upon the regional and more on the political. Courses 201, 207, 203, or 214 are prerequisite. Credit, three hours. Atwood.

207. Geography and Methods for Upper Grades. A general course for students who intend to teach in the upper grades or in the high school. The major interest of the course is in professionalized subject-matter for the upper grades and the junior and senior high school. Field trips required. Credit, three hours. C. E. Cooper.

208. Economic and Regional Geography of North America. This course will develop in detail the geography of the natural resources, and the economic and industrial situations as present in the various regions of the continent. It

*See Italian.

presents a method for continental study of much value to prospective teachers. All of the continental studies are adapted to the needs of the School of Commerce. Courses 201, 207, 203, or 214 are prerequisite. Credit, three hours. C. E. Cooper.

209. Economic and Regional Geography of South America. See Course 208 for description. Courses 201, 203, or 214 are prerequisite. Credit, three hours. C. E. Cooper.

210. Economic and Regional Geography of Middle America. (Mexico, Central America, and the West Indies.) See Course 208 for description. One other course in college geography required. Credit, two hours. C. E. Cooper.

214. Geography and Methods for Lower Grades. This course deals with general geography and the professionalized subject-matter for geography in the lower grades. Field trips required. Credit, three hours. Atwood.

401. Geography of Ohio. The geography of Ohio will be developed from the regional point of view and by means of the problem method. One other course in college geography is required. Credit, two hours. C. E. Cooper.

402. Conservation of Natural Resources. This course concerns itself with the vital problems of the conservation of our soils, minerals, forests, and inland waters. Credit, two hours. Atwood.

403. Weather and Climate. A thorough understanding of the weather and climate is necessary for an appreciation of the adjustments of man to his environment. Students admitted by consultation. Credit, three hours. C. E. Cooper.

404. Economic and Regional Geography of Asia and Its Islands. See Course 208 for description. Special emphasis is placed on Japan, China, the Philippines, India, and the Near East. One other course in college geography is required. Credit, three hours. Atwood.

405. Economic and Regional Geography of Africa and Australia. See Course 208 for description. One other course in college geography is required. Credit, two hours. Atwood.

406. Geography of Agriculture. This work emphasizes the influences of geographic environment on agricultural activities. The course is especially valuable to teachers of agriculture and to those who teach in rural communities. Credit, three hours. C. E. Cooper.

407. Geographic Influences in American History. A course developed to show the close correlation between the geography and the history of the growth of our nation. Especially adapted to the needs of majors in History. Juniors and Seniors. Credit, three hours. Atwood.

408. Research. Students majoring in Geography will be required to devote a portion of one semester to the working out of some problem in geographical research, preferably one which requires field work, and the preparation of a thesis showing the results obtained. Credit, one, two, or three hours. C. E. Cooper, Atwood.

409. Physiographic Geology. A beginning course in the year's work in Geology. It should be taken by students wanting Physical Geography. Field trips required. Juniors and Seniors. Credit, three hours. C. E. Cooper.

410. Historical Geology. This course follows 409 and should be taken to

complete the year's work in Geology. Field trips required. Juniors and Seniors. Credit, three hours. C. E. Cooper.

411. Economic Geology. A study of the materials of the earth's crust which are of service to mankind. Courses 409 and 410 are prerequisite. Credit, two hours. C. E. Cooper.

412. Political Geography. A study of the geography of boundary lines, the geography of colonial policies, and of geographic principles which control international relations. Credit, three hours. Atwood.

414. Commercial and Industrial Geography. A study of the world's major products and their distribution and consumption. Students who have had Course 121 in the School of Commerce are not admitted. Juniors and Seniors, or Course 207 or 214. Credit, three hours. Atwood.

416. Cartography and Graphics. The elementary principles of map-drawing and graph-making. Major in Geography only. Credit, two or three hours. C. E. Cooper.

GERMAN LANGUAGE AND LITERATURE

101-102. Beginning German. This course includes instruction in the more fundamental grammatical principles, drill in pronunciation, conversation, and the reading of easy prose. Credit, four hours each semester. Hess, Matthews, Mueller.

303-304. Intermediate German. This course includes the study of various short poems and short stories of literary excellence, grammatical review, and work in oral and written composition. Credit, four hours each semester. Hess, Matthews, Mueller.

305-306. Scientific German. This is a reading course only, designed to give the student familiarity with German scientific terms. Prerequisite, twelve hours of German. Credit, two hours each semester. Mueller.

307-308. Survey of German Literature. This is a third-year course and meant to serve as a groundwork for later studies in particular fields of German literature. The course consists of lectures, readings, and reports. Credit, three hours each semester. Hess.

309-310. Modern German Drama. A study of the German drama of the nineteenth century and the reading of the more important plays connected with the various movements. Credit, three hours each semester. Hess.

311-312. Advanced German Grammar and Composition. This course is open to any student who has completed Course 304 and who desires a more complete knowledge of German from this technical side. Required of all German majors. Credit, two hours each semester. Hess.

313. Classical German Drama. Plays of Lessing, Goethe, and Schiller will be carefully studied in their relation to German classicism. Credit, three hours. Hess.

314. Goethe's Faust. A detailed study of Goethe's greatest contribution to modern thought and life. Prerequisite, Course 313, or its equivalent. Credit, three hours. Hess.

315-316. The German Short Story. A rapid reading course designed to acquaint the student with this attractive literary field and its relation to other

fields of modern German literature. Prerequisite, Course 304. Credit, two hours each semester. Matthews.

317-318. Writing and Speaking German. This is a fourth-year course in oral and written composition for students desiring to teach or speak German. Modern German plays and short stories will be discussed thoroughly in German and students will be required to write German reports on certain phases of the work. Prerequisite, six hours of German literary courses beyond 304, and permission by the department. Credit, two hours each semester. Mueller.

319. Teachers' German. Teaching methods, recent literature on language methodology, phonetics, practical drill in pronunciation, as well as the development of lesson plans will be considered. Open only to fourth-year German students by special permission. Credit, two hours. Hess.

320. Advanced German Prose. Open to students who have had two or more years of college German. Literary and historical essays will be read. This course is especially valuable for students majoring in German or in history. Credit, two hours. Hess.

GREEK

(See Classical Languages and Literatures.)

HEALTH

(See Physical Education and Health.)

HISTORY

(See also Archaeology and Antiquities, page 110.)

101. Medieval European History. An introductory course. Informal talks by the instructor. Class discussion. Open to all students. Credit, three hours. W. C. Harris, Jones, Volwiler.

102. Modern European History. Continuation of Course 101, which, however, is not prerequisite. Text, Schevill, *A History of Europe from the Reformation to the Present Day*. Credit, three hours. W. C. Harris, Jones, Volwiler.

117. History of Greece to the Death of Alexander the Great. Text, Botsford, *Hellenic Culture*. Open to all students. Credit, two hours. Jones.

118. History of Rome to 476 A. D. Continuation of Course 117. Text, Boak, *History of Rome*. Credit, two hours. Jones.

201. American History. The political, social, and economic development of the United States from the colonial period through the Civil War. Open to all students. Credit, three hours. Hoover, Smith, Morrison, Field.

202. American History. Continuation of Course 201, with special emphasis on recent history of the United States. Credit, three hours. Hoover, Smith, Morrison, Feld.

203. American Government. The organization and functions of the National Government, with some comparisons with the government of other important countries. Credit, three hours. Smith.

204. American Government. The organization and administration of the

state and local governments, with the Government of Ohio used for purposes of illustration. Credit, three hours. Smith.

211. Teaching History in Elementary Schools. The development of history instruction in the schools; the objectives and outcome; methods and materials for the several grades; testing results; and some school problems related to history teaching. Credit, two hours. Smith.

213. History of the South to 1860. The purpose of the course is to give the student an understanding of the social, political, and economic conditions of the ante-bellum South. Topics: geography of the South; origins of the people; the South in the American Revolution; rise of the political institutions and philosophy of the South; social and economic conditions; the struggle between the tidewater-region and the up-country; rise of the cotton states; expansion into the Southwest; ascendancy of the lower South; religion and education; plantation life; slavery system; transportation; role of the South in national affairs; sectional alliances; the drift toward nationalism. Credit, three hours. Morrison.

214. The New South. The purpose of the course is to give an intimate understanding of life and labor in the South since the Civil War: geography and natural resources; origins of the people; agricultural progress; the Appalachian highlander and his homeland; industrial development; labor conditions in home, farm, and factory; special problems of white and black; education and progress; and overview of the various states since 1919. Credit, three hours. Morrison.

215. The United States Since the World War. A course having for its content present-day affairs primarily. Various phases developed are as follows: historical backgrounds to give an understanding of factors underlying these problems. An intimate acquaintance with the best periodicals and newspapers will be made. The student will be shown how to read and what to read, as well as made acquainted with the chief characteristics of propaganda and methods of determining facts. Credit, three hours. Morrison.

305. The British Empire. A study of the evolution of Canada, Australia, India, etc., with special emphasis on recent imperial problems. Open to Juniors and Seniors. Credit, three hours. W. C. Harris.

307-308. Comparative European Governments. The governments of the main European states will be studied. Emphasis will be placed on the basic principles on which those governments function. The course was planned to help all those interested in history and will be of a general rather than detailed nature. Credit, three hours each semester. Jones.

309. English History to 1485. A general introductory course. Recommended to those who plan to study law. Open to Sophomores, Juniors, and Seniors. Credit, two hours. W. C. Harris.

310. English History Since 1485. Continuation of Course 309, which, however, is not prerequisite. Credit, two hours. W. C. Harris.

311. English History During the Tudor Period. This course deals with the narrative and constitutional history of England during the 16th century. Open to Sophomores, Juniors, and Seniors. Credit, two hours. Jones.

312. English History During the Stuart Period. Continuation of Course 311, which, however, is not prerequisite. Credit, two hours. Jones.

313. French Revolution and Napoleonic Era, 1789-1815. The story of the French Revolution. The rise and fall of Napoleon I. Open to Sophomores, Juniors, and Seniors. Credit, three hours. Jones.

314. France and Contemporary Europe in the Nineteenth Century. Continuation of Course 313, which, however, is not prerequisite. Emphasis will be placed on the development of England, France, Germany, and Italy, and their international relations. Covers the period from 1815 to 1915. Credit, three hours. Jones.

315. The Great War, 1914-1918. Open to Juniors and Seniors. Credit, two hours. W. C. Harris.

316. Europe Since 1918. Continuation of Course 315, which, however, is not prerequisite. The aim of this course is to give the student an intelligent view of recent and current European affairs. Open to Juniors and Seniors. Credit, two hours. W. C. Harris.

317. International Cooperation and Organization. The origin and work of the League of Nations, the World Court, the International Labor Organization, the Universal Postal Union, the International Bureau of Telecommunication Union, the Institute of Intellectual Cooperation, and other similar organizations. Open to Juniors and Seniors. Offered each semester. Credit, three hours. Volwiler.

319. European Imperialism. A history of the extension of European political and economic domination over the so-called "backward" territories of the world. Open to Sophomores, Juniors, and Seniors. Credit, three hours. Volwiler.

321-322. Pro-Seminar in European History. Individual investigation and cooperative study of selected topics. An introduction into the methods and technique of graduate study. Prerequisite, nine hours in history. Open to a limited number of Juniors and Seniors. Credit, two hours each semester. Volwiler.

323. History of Civilization. Beginning with the theories of the origin of the earth and of man, this course traces the evolution of culture from savagery to barbarism and from barbarism to the earliest civilization of Egypt, the Tigris-Euphrates valley and the Aegean. Thence it carries the story of civilization down to the present day. It is believed that a general survey of this kind will prove useful to those intending to specialize in the social sciences and that it will also be of value to those students whose interest in other fields leaves little time for extensive work in history. Open to Sophomores, Juniors, and Seniors. Credit, three hours. W. C. Harris.

324. History of Russia. The story of the Russian people from the earliest times to the present day. Open to Juniors and Seniors. Credit, three hours. W. C. Harris.

325. Current International Problems. An introduction to the study of international relations, with the emphasis on world problems of current interest. Credit, three hours. Volwiler.

405. Constitutional History. A study of the making and ratifying of the Federal Constitution. Credit, two hours. Hoover.

406. Constitutional Law. The text and case methods are used. All the leading cases on the subject are abstracted. Credit, two hours. Hoover.

407. Western American History. The westward movement in the development of the United States; migration from the Atlantic states to the Mississippi Valley; history of Ohio as a part of the movement; the Trans-Mississippi West; the Pacific Coast; and problems of the Pacific. Some topics considered are: influence of the frontier, public land policies, development of transportation, labor problems, financial problems, and the contributions of the west to our political, social, and economic life. Credit, two hours. Smith.

408. American Statesmen. A study of the lives of leading American statesmen. Credit, two hours. Hoover.

410. The Emergence of Modern America, 1877-1900. Social and intellectual conditions; political changes; agrarian unrest; rise of large corporations; railroad building; development of government regulation of big business; tariff policies during the Harrison-Cleveland Era; the Spanish-American War; drift to imperialism and world power. Open to Juniors and Seniors. Credit, three hours. Volwiler.

412. Teaching History in Junior and Senior High Schools. The development of history instruction; objectives; selection and organization of materials; types of work; history tests; relation of other social subjects to history; and some problems of history teaching. Credit, two hours. Smith.

413. International Law. The texts and cases are studied. Credit, two hours. Hoover.

414. International Law. Continuation of Course 413. Credit, two hours. Hoover.

415. History of American Political Parties. The origin and growth of national parties; influence of economic and social conditions on party policy; recent party developments. Credit, three hours. Hoover.

416. History of Ohio. A survey of the history of Ohio from the settlement and early development to the present time. Credit, two hours. Hoover.

417. Municipal Government. A study of modern municipal organization and functions in the United States; experience with the mayor-council, commission, and manager types of government; consideration of Ohio cities. Credit, two hours. Smith.

419. American Political Theory. European beginnings; early political theory in the United States; development of political thinking to the present time; recent political tendencies. Credit, two hours. Smith.

420. International Relations. A discussion of the problems of internationalism in relation to the interests of the people of the United States. The interests of the course are suggested by the following topics: sentiment of nationality, economic internationalism, peaceful penetration, open door policy, Pan-Americanism, inter-allied debts, world courts, conferences, and the control of international policy. Credit, two hours. Smith.

421. Principles and History of American Foreign Policy. An introduction to the practice of diplomacy, pertaining especially to the working organization of the State Department. The course traces the history of American foreign relations since the establishment of independence. Credit, three hours. Morrison.

422. Problems in American History. A course providing an introduction to methods of determining historical facts, and their application to special

problems in American History. Admission by consent of the instructor. Credit, two hours. Morrison.

423. Latin American History. The colonial period. Spain and Portugal during the period of discovery. Colonization, administration, and civilization of Latin America. Credit, three hours. J. R. Johnston.

424. Latin American History. The Republican period. Continuation of Course 423, with emphasis on the recent history of Latin America. The wars of independence; political parties; economic and social conditions; relations with the United States. Credit, three hours. J. R. Johnston.

425. The United States, 1850-1877. A study of the political, social, and economic situation during the period of the Civil War and Reconstruction—the period of transition from agricultural control in national politics to predominance by the rising urban and industrial groups. Topics: the situation in the North and South from 1850 to 1860; the formation of the Confederacy; a brief survey of military and naval operations; the blockade; foreign relations; life in North and South during the war; raids from Canada; collapse of the Confederacy; political reconstruction; industrial revolution in the North; the changing South; demoralization in the early seventies; the election of 1876-1877; restoration of home rule in the South. Credit, three hours. Morrison.

426. Comparative Government. A comparative study of government and politics in this and some other important countries with respect to forms, procedure, popular representation through political parties, and recent developments. Credit, three hours. Smith.

427-428. Research in American History and Government. A course for graduate students, including a consideration of problems related to history and government, the sources of information, the treatment of materials, and the preparation of a thesis. Credit, one to three hours each semester.

HOME ECONOMICS

201. Economics of Foods. Study of food markets and marketing problems from the standpoint of the consumer. Consideration of relative values of commercial products to those prepared in family kitchen. Planning and preparing meals from a standpoint of various budget levels. Study of time element, amount of work and equipment involved in food preparation. Laboratory fee, \$2.00. Credit, three hours. Patterson.

202. Foods and Nutrition. Preparation of food and study of food combinations. Value of typical foods in the diet. Energy, protein, mineral and vitamin requirements of body are considered. Consideration of cost in relation to food value. Planning, preparation and serving of well balanced meals. Social customs in relation to serving food. Laboratory fee, \$2.00. Credit, four hours. Patterson.

203. Orientation Course in Home Economics. A critical study of the history of the Home Economics movement; the worthwhileness of Home Economics in education for personal, home and family living, homemaking, and wage earning outside the home; the place of Home Economics in the present organization of the school curriculum in pre-school education, elementary education, part-time and continuation schools, secondary education, higher education and

adult education. Credit, two hours. Phillips, assisted by specialists in each field.

251. Clothing Selection and Construction. One lecture and two laboratory periods per week. Study of essential factors entering into a wise choice of clothing. Pattern study. Problems in constructing simple garments. Laboratory fee, \$1.00. Credit, three hours. Morse.

252. Textile and Consumer Buying. One hour lecture and two hours laboratory. Study of textiles as to fibre, manufacture, and use. Hand loom weaving. Laboratory fee, \$1.00. Credit, three hours. Morse.

411. Problems in Teaching Home Economics. This course will include a study of what to teach; a survey of pupils and their environment, their individual differences, their activities, problems, interests, social needs, desirabilities, attitudes, standards and concepts; evaluation of different methods of teaching as applied to home economics with special emphasis on project teaching and other problems of vocational home economics under the Smith-Hughes law; a survey of schools, working conditions, and equipment of Home Economic laboratories; consideration will be given to professional standing and improvement. Credit, three hours. Patterson.

415. Quantity Cookery. Practice given in handling foods in quantities. Institutional and commercial problems considered. Field work in college dormitories and cafeterias and in institutions cooperating with the college in offering supervised practice. Credit, three hours. Phillips.

416. Experimental Cookery. This course is intended for investigation and scientific approach to food problems. Individual or group work on selected topics. Laboratory fee, \$2.00. Credit, three hours. Phillips.

417. Home Management. A study of the modern household, dealing with the economic use of time, money, and energy, as involved in the successful functioning of a home. The home management house serves as a laboratory. Credit, four hours. Justin.

418. Economics of Consumption. This course will include a study of consumer buying problems; family income and expenditure; economic relations of the household; expenditures as measures of standards of living, consumer demand; and the effects of consumption on such factors as utility, custom, fashion, education, business and the economic welfare of society. Opportunity will be given for special study in the field of major interest and for the application of the results of these studies to practical consumer problems. Credit, three hours. Phillips.

420. Household Engineering. A study of household operating and equipment problems. The course will also include a survey of agencies offering services in the field of homemaking. Specialists in the practical sciences and the manufacturing fields will cooperate. Credit, two hours. Phillips.

422. Dietetics. A study of the fundamental principles of nutrition with special emphasis upon the nutritive value of foods and the four main factors of nutritive requirements of man,—energy, protein, mineral elements, and vitamins. The course includes practical application of these principles to the feeding of individuals and families under varying physiological, economic and social conditions. Laboratory fee, \$2.00. Credit, three hours. Phillips.

452. Clothing Design and Construction. One hour lecture and two hours

laboratory. Principles of design worked out in material. Garments draped on dress forms. Construction problem. Laboratory fee, \$1.00. Credit, three hours. Morse.

457. Economics of Clothing. One hour lecture, two hours laboratory. Study of clothing of today relative to market quality, method of making, cost, fashion trend. Problems in drafting block pattern and in construction of garments from wool and silk. Laboratory fee, \$1.00. Credit, three hours. Morse.

458. History of Costume and of Textile. One lecture period, one laboratory period. Brief study of costume and of textile through the ages with laboratory coordination. Laboratory fee, \$1.00. Credit, two hours. Morse.

459. Home Planning. The house and its furnishings are studied from a historical, artistic, scientific and practical standpoint. The course includes problems in the selection and use of materials to fit the economic and social needs of the home. Laboratory fee, \$1.00. Credit, three hours. Morse.

465. Child Development. Two hour lecture, four hour nursery-school observation. A study of the development of the child (physiological development and the development of behavior) with reference to the problems of parents. The means of efficiently meeting parental responsibility in the care and guidance of children in the home is stressed. The course includes observation of, and experience with, children in the nursery school. Credit, three hours. Justin, Snyder.

467. Institutional Management. Organization and management in residence halls, lunch rooms, hotels, and hospital dietary departments. Institutional planning and equipment. Floor plans and equipment with relation to various services. Finance and accounting. Personnel. Location and placement. Observation in various types of institutions. Credit, three hours. Phillips.

469. Special Problems. Students select special problems for individual research under the supervision of a member of the staff. The work of the course will be devoted to the planning, executing, and testing of results of individual problems of research. The results of these problems are usually embodied in the Master's degree thesis. Open to graduates and to Seniors majoring in the department with the permission of the professor. Credit, three to fifteen hours. Departmental staff.

INDUSTRIAL EDUCATION

201. Elementary Woodworking. Laboratory four hours, class one hour. A study of grade work, tools problems, plans and processes. The students are required to construct projects from blue prints and job sheets which are the types generally used in grades and junior high school. Laboratory fee, \$1.00. Credit, three hours. Grones.

202. Wood Working. Laboratory and class work, five hours. A continuation of Course 201. Models suitable for high school work will be constructed. Students will be required to make drawings and blue prints. Laboratory fee, \$1.00. Credit, three hours. Grones.

203. Joinery. Laboratory four hours. The aim of this course is to give engineering students a chance to acquire some skill in the use of hand tools and wood working machinery. The typical joints are made by hand and later

embodied in the construction of an article of furniture, using both hand and machine tools. Laboratory fee, \$1.00. Credit, two hours. Grones.

205. Wood Finishing. Laboratory and class work. A study is made of the different wood finishes in the class room and the application is carried out in the laboratory. The characteristics, physical qualities and appearances of the common woods are studied, with the view that one can readily distinguish the different woods and select the kinds best suited for the school shop. Laboratory fee, \$1.00. Credit, three hours. McLaughlin.

206. Wood Turning. Laboratory four hours. Instruction is given in the care of lathes and tools. The work consists of a number of exercises in wood turning; these exercises enable the student to become familiar with all kinds of turning on the wood lathe. This course is of special interest to engineering students. Laboratory fee, \$1.00. Credit, two hours. Kinison.

207. Pattern Making. Laboratory four hours. This course involves a brief study of the essentials of pattern making and foundry practice. Enough practice in the ramming up of moulds and the setting of cores is given to enable the students to visualize the pattern in the mold. Each student is required to make and finish several patterns from blue prints and from broken castings. Laboratory fee, \$2.00. Credit, two hours. Kinison.

209. Cabinet Making. Laboratory six hours. The work will consist of paneling, veneering, drawer construction, framing, door fitting and hanging, etc. The student will be required to work from blue prints or drawings. All stock to be milled with the shop equipment. Laboratory fee, \$1.00. Credit, three hours. Grones.

210. Cabinet Making. Laboratory six hours. A continuation of Course 209. The student is required to design and construct one rather difficult piece of cabinet work. Original drawings and job sheets are required from which to construct the project. Laboratory fee, \$1.00. Credit, three hours. Grones.

216. Constructive Design. The object of this course is to give the student practice in free-hand sketching, so essential to the Industrial Arts teacher. This is practiced both at the blackboard and on paper. Originality is stressed in the designing and studying of projects. Also a study of the outstanding periods and master designers is made. Credit, two hours. Grones.

223. Mill Work. Laboratory and class. This course aims to present some of the problems usually passed over by Industrial Arts students, such as circular, band and hand saw fitting, band saw brazing and grinding, general repair, sharpening, lubrication and adjustment of wood working equipment. Credit, two hours. Grones.

227. Sheet Metal. Recitation and laboratory four hours. The work of this course deals with the cutting, forming, making of seams, soldering and riveting of materials used in sheet metal construction. The development of sheet metal patterns is an important phase of the work of this course. Laboratory fee, \$1.00. Credit, two hours. McLaughlin.

230. General Shop. Class and laboratory, six hours. The following shop activities will be presented: wood shop, metal shop, electrical shop, cement and plumbing. These four activities will be carried on in one shop, at the same time and under one instructor. Laboratory fee, \$1.00. Credit, two hours. Kinison.

231. Pattern, Forge, and Foundry Work. Laboratory four hours. The

work of this course consists of the making of several wooden patterns, the shaping of iron by means of forging, and the making of several brass and aluminum castings. Laboratory fee, \$2.00. Credit, two hours. Kinison.

406. Automobile Mechanics. Class and laboratory four hours. A study of the various parts and names of the automobile, such as valves, transmission, driving gears, starting and lighting systems. Special attention given to repair, adjustment, and maintenance. Laboratory fee, \$1.00. Credit, two hours. McLaughlin.

411. Advanced Cabinet Making. Laboratory four or six hours. A continuation of Course 210, but much more advanced. Inlay, overlay, carving and other methods of furniture decoration are brought out in this course. An outline of the work and permission of the instructor must be secured before registering for this course. Laboratory fee, \$1.00. Credit, two or three hours. Grones.

412. Shop Equipment. Class work. This course deals with the study of purchasing of equipment, planning of arrangement, importance of various machines, purchase of supplies and distribution. Credit, two hours. McLaughlin.

414. Machine Shop. Laboratory four to six hours. The work includes chipping, filing, straight turning, taper turning, eccentric turning, chuck turning, face-plate turning, inside turning, thread cutting, polishing, shaper work, grinding, and the care of lathes, shafting, and belting. Laboratory fee, \$2.00. Credit, two hours. McLaughlin.

420. Industrial Arts Methods. This course is a study of approved methods of teaching and conducting shop courses. Lesson plans, instruction sheets, progress charts, grading rules, tests, discipline and types of shops are given attention. Credit, three hours. McLaughlin.

425. Shop Practice. Instruction and supervision of shop practice, handling of supplies, materials and projects. Admission by permission. Credit, two or three hours. McLaughlin.

426. History of Industrial and Vocational Education. This is a study of the history and methods of organization of industrial and vocational education, from the earliest introduction down to the present, and present tendencies. Special study is made of the Smith-Hughes law and its administration. Credit, three hours. McLaughlin.

440. Printing. Recitation one hour, laboratory four hours. This course includes a study of the composition and nomenclature of type, the point system, proof reading, grammatical rules, and a short history of printing. The laboratory work consists of learning the case, composition of straight matter and headings, distribution, pulling proofs, reading proofs, correcting proofs, imposition, and platen press work. Laboratory fee, \$1.00. Credit, three hours. Kinison.

441. Printing. Recitation one hour, laboratory four hours. This is a continuation of Course 440 and includes the study of papers and paper making, buying stock, trimming stock, book binding, harmony and proportion in job composition, and methods of teaching printing in the junior and senior high schools. The laboratory work will include paper making, trimming stock, assembling and binding pamphlets, making linoleum cuts, and setting job composition. It is presumed that a student who successfully completes Courses

440 and 441 will be able to teach a class in beginning printing. Laboratory fee, \$1.00. Credit, two hours. Kinison.

443. Printing. Laboratory course, six hours. This course will be carried on in connection with The Lawhead Press, all work being done in their plant. Work will consist of a study of type designs, engraving, decorations, linoleum block printing, inks, binding, press work, and practical problems in printing. Laboratory fee, \$3.00. Credit, three hours. Good.

444. Printing. Laboratory course, six hours. A continuation of Course 443. General routine and acquaintance with the work as carried on in an up-to-date job printing shop. Laboratory fee, \$3.00. Credit, three hours. Good.

445. Printing (Journalism). This course is designed to give students of Journalism a chance to handle type, learn the case, and do some printing on the platen press. Straight matter and headings will make up the exercises. Laboratory fee, \$1.00. Credit, two hours. Kinison.

446. Printing (Advertising). This course is designed for students of Advertising. In addition to learning the case and doing some press work, the students will learn about type families, the point system, harmony, and proportion. Laboratory fee, \$1.00. Credit, two hours. Kinison.

ITALIAN

(See Romance Languages and Literatures.)

JOURNALISM

104. Newspaper Reading. This course will deal with the organization of the newspaper from a reader's point of view. The relationship of the newspaper to social, economic, industrial, religious and educational problems will be brought out. Leading newspapers of the country will be analyzed. This course is open to Freshmen, Sophomores, and Juniors. Credit, one hour. Lasher.

105. Newspaper Reading. A continuation of Course 104, which is not, however, a prerequisite. This course is open to Freshmen, Sophomores, and Juniors. Credit, one hour. Lasher.

106. News Writing. This course will deal with the simple news story, stressing the lead. Particular attention will be paid to diction and usage and to the fundamentals of sentence structure. Credit, two hours. Lasher.

331. The Newspaper. A study of the character, the purposes, and the general organization of the newspaper, with some attention to its origin, development, and present status as a quasi-public institution. This course has a double purpose: to serve as an introduction to the professional study of journalism and to give the general student sufficient knowledge and appreciation of the newspaper to make him an intelligent reader and to equip him to write occasionally for publication. Prerequisite, English 101, 102. This course will be offered the first semester only. Credit, two hours. Lasher.

334. Newspaper Reporting. The purpose of this course is to give the student a knowledge of the fundamentals of journalism and an intensive training in news writing. There will be instruction in methods of gathering material and writing news narrative, interviews, reports of speeches, follow-up and rewrite stories, human interest stories, and specialized news, such as

sports, society, political, business, and technical. This will be followed by practical work covering assignments and preparing copy. Attention will be given to the use of reference books, magazines, clippings, and other material in a newspaper library. Prerequisite, English 101, 102, and Course 331, or equivalents. Second semester. Credit, three hours. Lasher, R. H. Ray.

335. Reporting Practice I. Problems in gathering and writing news under actual newspaper conditions will be met by students who will be assigned to general reportorial work on *The Athens Messenger*. Hours will be arranged for each individual after permission to enter the course is secured. Prerequisite, Course 334. Credit, two or three hours. Smiley.

336. Reporting Practice II. This may be elected only by students whose work in Reporting Practice I has been satisfactory. A student will be permitted as far as possible to specialize in the particular field of reporting he desires. Prerequisite, Course 335. Credit, two or three hours. Smiley.

337. Reporting Practice III. Prerequisite, Course 336. Credit, two hours. Smiley.

338. Advanced Reporting. This will be limited to Seniors and graduate students who wish to secure experience in some specialized field of reporting. Credit, two hours. Smiley.

340. Sport Writing and Editing. This course will deal with the technique of gathering, writing, and editing news and comment concerning all kinds of sports, major and minor, amateur and professional. Attention will be paid to the promotion of community sports. The organization of the sport page will be considered. Open only to Juniors and Seniors. Credit, two hours. Densmore.

342. Reporting of Public Affairs. This course will deal with those facts about the courts, legal procedure, civic agencies, government, politics, and business organizations that are fundamental for the intelligent reporting of public affairs in a community. Through study and observation, students will be brought into close touch with civil and criminal courts, police station, county and city buildings, the federal building, labor, business, political, civic, and welfare organizations. Open only to Seniors and Graduates. Credit, two hours. Lasher.

350. Newspaper Editing. This course will deal with the work and the responsibility of the editor: planning assignments for reporters, practical work in rewriting, writing leads, copy editing, headline writing, proofreading, makeup, and other matters of supervision. There will be consideration of newspaper style, libel, use of signed articles and features, including syndicate and press association materials, and also a study of type together with a discussion of mechanical processes: typesetting, stereotyping, press work, and photo-engraving. Prerequisite, English 101, 102, Course 331, or their equivalents, and Course 334. First semester. Credit, three hours. Lasher, R. H. Ray.

351. Editing Practice I. Students will be assigned for copyreading on *The Athens Messenger*. Hours will be arranged for each individual after permission to enter the course is secured. Prerequisite, Course 350. Credit, two or three hours. C. H. Harris.

352. Editing Practice II. Students will be assigned for advanced copyreading on *The Athens Messenger*. Hours will be arranged for each individual

after permission to enter the course is secured. Prerequisite, Course 351. Credit, two or three hours. C. H. Harris.

361. Feature and Magazine Writing. A study of newspaper, magazine, and syndicate feature stories as to character, purpose, subject matter, and appeal will be followed by practice in writing different types. Some of the problems considered will be: how to discover desirable material, how to secure suitable illustrations, how to bring out the dominant interest, how to prepare and sell manuscripts. This class will meet in a round table conference to discuss and criticize articles written by members of the class. Open only to Juniors and Seniors who have done satisfactory work in English Composition courses. First semester. Credit, three hours. Lasher.

362. Advanced Feature and Magazine Writing. Students in this course will be permitted to select their own type of material. They will write with the definite idea of publication and a study will be made of the most suitable markets for publication. Open only to Juniors and Seniors. Credit, two hours. Lasher.

365. The Editorial Page. A critical study of the editorial page as to purpose, material, style, tone, and effect, together with considerable practice in editorial writing. Training will be given in the analysis of news and in writing news interpretation, news comment, news survey and review, as well as controversial and generalized editorials and the editorial paragraph. There will also be consideration of auxiliary editorial matter, such as cartoons, the "column," newspaper verse, and general informational material. Prerequisite, English 101, 102. Open only to Juniors and Seniors. Credit, three hours. Lasher.

366. Book Reviewing. Following a study of present day literary criticism, students will write reviews dealing with various types of literature, both fiction and non-fiction. Not open to Freshmen. Credit, two hours. Lasher.

367. The Writing of Criticism. To show how reportorial observation should be combined with critical analysis in a newspaper critic's comment on music, painting, and drama, including the photoplay, is the purpose of the course. The fundamental principles of criticism will be studied and then applied to concrete situations in reviewing musical, theatrical, and photoplay attractions. Open only to Juniors and Seniors who have done satisfactory work in English Composition courses. Second semester. Credit, two hours. Lasher.

370. The Community Newspaper. This course is designed for students interested in the newspaper field covered by country weeklies and small-town dailies. It stresses those phases of the editorial and business management of the newspaper that are influenced by the fact that the paper is published in a comparatively small community. Problems to be considered include: news values, news writing, editorial comment; the relation of the newspaper to school, church, business, and community life; the newspaper as a business institution, including consideration of circulation promotion, the securing and the preparation of advertising and job printing, and the mechanical equipment. Prerequisite, English 101, 102, and Course 331. Second semester. Credit, three hours. Lasher, R. H. Ray.

372. Journalism Ethics. The ethical relation of publications to society in general will be studied in this course. The case method will be applied to such

problems as news suppression, publicity, propaganda, and constructive handling of news dealing with crime, religion, politics, capital and labor, and general social conditions. Open only to Juniors and Seniors. Credit, two hours. Lasher.

375. Contemporary Thought and Developments. Important contributions being made in the fields of art, science, music, education, drama, medicine, literature, government, public health, philosophy, economics, psychology, finance, engineering, law, religion, and sociology will be discussed by members of the faculty from various departments. The material will be presented as a background for newspaper writers and readers. Juniors, Seniors, and graduate students, who are not majors in journalism, may elect this course by special permission. The class will meet twice a week for one hour and a half. A considerable amount of collateral reading will be required. Credit, three hours. Lasher and 15 others.

376. Contemporary Thought and Developments. A continuation of Course 375, which is not, however, a prerequisite. Credit, three hours. Lasher and 15 others.

378. High School Journalism. (Methods Course.) For those who wish to use the journalistic motive in conducting English composition classes, those who may direct the editing of high school newspapers, magazines, and annuals, or those who plan to teach journalism in secondary schools, this course is offered. The fundamental principles of newspaper writing and editing will be stressed. Some attention will be given to the preparation of school publicity copy for newspapers. A study will be made of the best high school publications of the State and of sections published in cooperation with community newspapers. Open to Juniors and Seniors. Credit, two hours. Lasher.

379. High School Publications. This course is designed for those who may direct high school publications. Attention will be paid to staff organization, make-up, illustrations, costs, revenues, advertising, circulation, editorial policies, and other management problems of high school newspapers, yearbooks, magazines, and hand books. Credit, two hours. Lasher.

391. The Newspaper as a Business Institution. This course has two purposes; to acquaint students with the general business problems of the newspaper, and to serve as an introductory course for those who wish to secure training for the business department of the newspaper. It will deal with the complete organization of the newspaper in a general way, emphasizing the various functions and the cooperative responsibilities of business, editorial, and mechanical departments in producing a satisfactory product. Not open to Freshmen. Credit, two hours. R. H. Ray.

393. Newspaper Management. This course will deal with the business side of the newspaper, attention being given to the problems of organization, circulation, the handling of local, national, and classified advertising, office and composing room management, newspaper accounting, business promotion, financing the newspaper, and editorial policies. It is open to all Juniors and Seniors. Credit, three hours. R. H. Ray.

394. Newspaper Business Practice. This is a laboratory course in which students will observe and participate in the business activities of *The Athens Messenger*, working in the local display or classified advertising departments, or in the circulation department, or they may secure a combination experience

in accounting, and office and plant management. This work is conducted under the supervision of the instructor in the business courses in the Department of Journalism, the business executives of *The Messenger* cooperating. Only a limited number of students will be admitted. Accounting 312 is a prerequisite for accounting practice. Prerequisite, Course 391 or 393. Credit, two or three hours. R. H. Ray.

395. Newspaper Advertising. This course will consist of a study of three fields of newspaper advertising: local display advertising, classified advertising, and legal advertising. The preparation of layouts and copy for local display advertising will be emphasized. Preparation of effective classified advertising and sales promotion of it will receive attention. Also, consideration will be given the classifications and sources of legal advertising as well as the laws governing the publication and the charges for this type of copy. Prerequisite, Principles of Advertising, 316. Credit, two hours. R. H. Ray.

396. Newspaper National Advertising Department. Problems encountered and methods employed in the handling, solicitation, merchandising, and promotion of the national advertising department of a newspaper will be discussed fully in this course. Agency contact and the direction of the national advertising department within the newspaper organization, as well as the methods employed in the collection of statistics for use in the solicitation of national accounts, are among the additional projects that will be studied. Open to Juniors and Seniors. Credit, two hours. R. H. Ray.

LATIN

(See Classical Languages and Literatures)

MATHEMATICS AND ASTRONOMY

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents, followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Credit, three hours. Reed, Marquis, Starcher.

101a. Plane Trigonometry. The definitions of the trigonometric functions and the relations among them; the addition theorems, functions of the double and half angles; computations with logarithms and the solutions of the oblique triangles. Courses 101 and 101a are to be taken together except in cases where credit has already been secured in one of them. Credit, two hours. Reed, Marquis, Starcher.

103. General Mathematics. A unified course covering most of the subject matter of Courses 101 and 101a. It includes also an introduction to some of the principles and procedures of the calculus. The course satisfies the prerequisite requirements for Course 108. Credit, four hours. Starcher.

105-106. College Geometry. This course is an extension of the geometry ordinarily given in the high school, and a development of modern geometry. It is an excellent preparation for those intending to teach mathematics in the high school, and offers a training in geometry that is of great value to every student of mathematics. The course may be taken by those entering with the usual high school credit. The subject matter comprises problems of construction, geometric loci, similar and homothetic figures, orthogonal circles, poles

and polars, the problem of Apollonius, coaxial circles, and the problems of inversion. Credit, three hours each semester. Marquis.

108. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, the conic sections, transcendental curves and equations, parametric equations and loci, Cartesian co-ordinates in space, the plane, the straight line, and the quadric surface. Prerequisite, Courses 101, 101a, or Course 103. Credit, five hours. Reed, Marquis, Starcher.

114. Descriptive Astronomy. A study of the earth as an astronomical body; of the motions and physical characteristics of the sun and other bodies of the solar system; and of the distances, constitution and distribution of the stars and nebulae. The simple principles of physics and mathematics needed to understand the subject will be developed as part of the course. The course is open to all students and counts as a requirement in the non-biological sciences. Credit, three hours. Reed.

115-116. Mathematics of Finance. This comprises during the first semester a course in algebra covering such subjects as are of immediate importance in the work of Course 116. Factoring, addition of fractions, solution of equations of the first and second degree, theory of exponents, radicals, logarithms, and series. In the second semester a study is made of interest, annuities, sinking funds, valuation of bonds, the operation of funds in building and loan associations, theory of probability with reference to its applications in insurance, life annuities, and use of various tables. Credit, three hours each semester. Starcher.

207. Teaching Arithmetic in the Primary Grades. In this course consideration is given to methods of teaching the subject matter of the Arithmetic curriculum in grades one, two, and three. The results of experimental studies and of recent developments in Educational Psychology are incorporated. Credit, three hours. R. L. Morton, Benz.

209. Teaching Arithmetic in the Intermediate Grades. This course deals with methods of presenting the subject matter of the Arithmetic curriculum in grades four, five, and six. It includes the result of experimental investigations. Standardized tests and mechanical drill devices are briefly treated. Credit, three hours. R. L. Morton, Benz.

211. Freshman Algebra I. This course is designed for those students who have had but one year of algebra in the high school. A review of first year algebra is provided. Each topic reviewed is extended into higher and more difficult levels than is usual in a high school course. Topics studied intensively include factoring, fractions, powers and roots, exponents, radicals, quadratic equations, systems of equations, ratio and proportion. Credit, three hours. R. L. Morton.

212. Freshman Algebra II. Students who have completed Freshman Algebra I, 211, and students entering with one and one-half or more units of entrance credit in algebra are admitted to Freshman Algebra II. This course in college algebra is designed primarily for prospective teachers of high school mathematics. Linear and quadratic functions, arithmetic and geometric progressions, mathematical induction, complex numbers, permutations, combinations, probability, and theory of equations are among the topics treated. Credit, three hours. R. L. Morton.

213. Plane Trigonometry. This course, like Freshman Algebra, is con-

ducted with the needs of high school teachers of Mathematics in mind. Numerous contracts are made with the geometry of triangles. This course includes the trigonometric functions, the right triangle, oblique triangles, logarithms, and the analysis of numerous trigonometric relations. Credit, three hours. Benz.

303-304. Differential and Integral Calculus. The contents of this course, which continues throughout the sophomore year, are as follows: the study of variables and functions, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature, theorem of the mean, indeterminate forms, partial differentiation, expansion of functions in series, applications to higher plane curves. Integration, the integration of rational fractions, integration by rationalization, integration by parts, the definite integral as an inverse process, the definite integral as the limit of a sum, and a short study of the simpler types of differential equations. Prerequisite, Course 108 for both courses. Credit, four hours each semester. Reed, Marquis, Starcher.

305. Theory of Equations. The roots of unity, theorems on the roots of an equation, constructions with ruler and compasses, isolation of real roots, numerical solutions, determinants, systems of linear equations, symmetric functions. Credit, three hours. Reed.

306. Advanced Calculus. A more precise development than that given in a first course, covering particular subjects in the differential and integral calculus. Expansions in series. Taylor's Series, infinite series, definite integrals and their applications to double and triple integrals, line integrals. Credit, three hours. Reed.

307. Modern Analytic Geometry. Point and line co-ordinates, trilinear co-ordinates, the principle of duality, and the study of conic sections. Credit, three hours.

308. Projective Geometry. The elements and the primitive forms, simple and complete rectilinear figures, the principal of duality, harmonic forms, projectively related primitive forms, curves of the second order, ruled surfaces of the second order, Pascal's and Brianchon's Theorems, the theory of poles and polars, projective forms of the second order, the theory of involution. Credit, three hours. Marquis.

309. Solid Analytic Geometry. Co-ordinates in space, the plane, the straight line, surfaces of the second degree, their generating lines, the tangent planes, systems of surfaces of the second degree, tetrahedral co-ordinates. Credit, three hours.

311. Differential Equations. The formation of a differential equation, types of equations solvable by transformations, linear equations with constant coefficients, with variable coefficients, integration by means of infinite series, simultaneous linear equations and a study of the differential equations arising in mechanics and physics. Credit, three hours. Reed.

313-314. Analytic Mechanics. Moments of mass and inertia, kinematics of a point, rectangular and curvilinear motion, kinetics of a particle, work, energy, and impulse, motion of a particle in a constant field, central forces, motion in a resisting medium, and potential energy. Prerequisite, Courses 303, 304. Credit, three hours each semester. Marquis.

315. Theory of Statistics. A basic course in the theory of statistics giving the common theory and methods of statistics used generally by investigators in widely different fields, such as commerce, economics, biology, psychology, physics, and astronomy, leaving specific applications to these fields to a later course in business, economic, or educational statistics. The topics considered are: graphs, methods of computing the statistical constants, transformation of units, moments, the normal law, curve fitting, time series, trend and ratio charts, correlation, regression, and the normal surface. Prerequisite, freshman mathematics. Credit, three hours. Starcher.

316. Theory of Statistics. An advanced course in the theory of mathematical statistics including a study of probability, approximations to the point binomial, frequency curves and their uses, sampling theory, some advanced topics in correlation, multiple correlation, finite differences, and interpolation. Prerequisite, Course 315. Credit, three hours. Starcher.

321-322. Functions of a Complex Variable.

323-324. Functions of a Real Variable.

325-326. Modern Higher Algebra.

403. Teaching Mathematics in the Senior High School. This course is planned to acquaint teachers of secondary Mathematics with the best methods of presenting this subject to pupils. The course applies to the teaching of Algebra and Geometry, the psychology of individual differences, habit formation and drill, and thinking and problem solving; the social uses of the subject-matter of the secondary curriculum; the results of experimental studies in these fields. Credit, two hours. Benz.

404. Teaching Mathematics in the Junior High School. The development of a course of study that shall provide for the completion of Arithmetic and an introduction of Elementary Algebra, Plane Geometry and a few fundamental principles of Trigonometry is provided for. The main emphasis of the course however, is upon methods of teaching Mathematics in the junior high school. Credit, three hours. Benz.

409. Statistics. Advanced students in education and psychology are frequently called upon to organize and interpret large groups of quantitative data. The purpose of this course is to present effective methods of dealing with statistics. The department is equipped with an electrically driven calculating machine, sets of calculating tables, logarithmic tables, a small reference library and an adding machine. Credit, three hours. R. L. Morton.

410. Advanced Statistics. Non-linear relations, partial correlation, multiple correlation, regression, transmutation of scores, reliability, and the interpretation of correlation coefficients are the principal topics included in this course. Practice is provided in the use of logarithms, statistical tables, and calculating machines. This course is open to those who have completed Course 409, or its equivalent, and who secure the consent of the instructor. Credit, three hours. R. L. Morton.

411. Statistical Research. An advanced course in Statistics dealing with the derivation of formulae, the analysis of relationships, and the interpretation of results. Open to students who have completed Courses 409 and 410, or the equivalent, and upon the invitation of the professor in charge. Credit, two to six hours. R. L. Morton.

413. The Supervision of Arithmetic. A study of the application of the fundamental principles of supervision to the improvement of instruction in arithmetic. Special attention will be paid to the improvement of the course of study and classroom technique. Such topics as the following will be considered: theories of arithmetic supervision, supervisory tools and techniques in arithmetic, the aims of education as related to the arithmetic curriculum, textbook analysis and rating as a basis for selection, the social utility of various topics in arithmetic, the preparation of instructional material, the evaluation of courses of study, psychological analysis of arithmetical skills from the standpoint of learning process, specifications for drill, the nature of arithmetical learning, the evaluation of teaching techniques in arithmetic, etc. This course is intended for Seniors and graduate students. Others must secure permission from the instructor before enrolling. Credit, three hours. Benz.

415. Problems and Research in the Teaching of Arithmetic. Under this title individual direction will be given to qualified graduate students who are interested in working on special problems in the teaching of arithmetic. The work may consist of intensive reading in a narrow field, of laboratory practice on a specific teaching problem, or of research and experimentation. Credit to be assigned will be determined by the professor in charge. Credit, two to six hours. R. L. Morton, Benz.

417. Problems and Research in the Teaching of High School Mathematics. Qualified graduate students will be given an opportunity to work on special problems pertaining to the teaching of mathematics in the junior or senior high school. The work may consist of intensive reading in a narrow field, of laboratory practice on a specific teaching problem, or of research and experimentation. Credit to be assigned will be determined by the professor in charge. Credit, two to six hours. R. L. Morton, Benz.

SCHOOL OF MUSIC

101-102. Freshman Solfeggio. A laboratory course including all the rudiments of music; drill in the correlation of hearing, writing, and singing of scales, intervals, and rhythmic melodies in major and minor modes. Credit, two hours each semester. Peterson.

103. Freshman Harmony. Formation of major and minor scales; intervals, triads and their relations in open and close position; harmonizing of melodies; inversions, cadences, sequences, passing and auxiliary notes; original work. Credit, two hours. Kresge.

104. Freshman Harmony. A continuation of Course 103, including the seventh chord on the Dominant and Leading note, and their inversions; chord of the ninth on the Dominant, and inversions. Credit, two hours. Kresge.

105-106. The Appreciation of Music. This course is open as an elective to any student in the University. Its aim, primarily, is to encourage more intelligent listening, and consequent enjoyment of music. The victrola, piano, and organ are used for illustrative purposes. Text-book, *The Appreciation of Music*, Daniel Gregory Mason (Vol. 1.) Credit, one hour each semester. Benedict.

108. Music Problems. A one-semester subject designed to correlate the substance of elemental theoretical problems with the expression of music. Credit, one-half hour. C. C. Robinson.

113. Music History. General development of music in all its phases from the primitive and ancient peoples through the Polyphonic period; the classic music of the 18th century. The different types and styles of music are illustrated by members of the class and the victrola. Frequent incidental reports of contemporary music. Text, *Music Through the Ages*, Bauer and Peyser. Credit, two hours. Cutler.

114. Music History. Study of the music of the nineteenth and twentieth centuries; Romanticism, Impressionism, and tendencies of the present day; survey of agencies for musical advancement in America; supplementary reading in current music magazines. Illustrations in class. Text, *Music Through the Ages*, Bauer and Peyser. Credit, two hours. Cutler.

302-304. Ensemble. Participation in the playing or singing of ensemble arrangements of classic and modern compositions. Required of all students majoring in voice, piano, or stringed instruments. Credit, one hour each semester.

305. Sophomore Harmony. Secondary seventh chords; altered and mixed chords; modulation, original work, analysis. Credit, two hours. Kresge.

306. Sophomore Harmony. A continuation of Course 305, including suspensions, retardations, and anticipations; syncopations, organ-point, embellishments; harmonizing of melodies, or original work and analysis. Credit, two hours. Kresge.

307. Counterpoint. (Required of all candidates for the music degrees.) Single counterpoint in all species, in two, three or four parts. Credit, three hours. Fontaine.

308. Counterpoint. Continuation of Course 307. Development of the motive; double counterpoint; free writing on original themes. Prerequisite, Courses 104, 312. Credit, three hours. Fontaine.

309. Instrumentation. (Required of all candidates for music degrees.) A study of the classification and scope of orchestral instruments; reading of scores; arranging and scoring for orchestra. Prerequisite, Course 312. Credit, three hours. Janssen.

310. Instrumentation. The scoring of hymns and folk tunes for strings; woodwind; brass; combinations of these groups, leading to full orchestra and band. Minute analysis of symphonic scores. Prerequisite, Course 309. Credit, three hours. Janssen.

311-312. Analysis and Form. Detailed analysis of the structure of musical compositions; polyphonic analysis; material used, the Hymnal; *Songs Without Words*, Mendelssohn; Sonatas of Beethoven; Fugues of Bach, etc. Prerequisite, Courses 103-104 or equivalent. Credit, two hours each semester. C. C. Robinson.

313-314. Sophomore Solfeggio. A continuation of Courses 101-102, with advanced melodic, modulatory, and harmonic dictation; all forms of triads and chords of the seventh with inversions; various forms of cadences; part-singing in both ear-training and sight-singing. Credit, two hours each semester. Peterson.

315. Music History. Development of vocal music. A study of choral music both sacred and secular, opera, oratorio, and song; study of conditions deter-

mining the forms of expression; great composers, their works and styles; class illustrations. Credit, two hours. Cutler.

316. Music History. Biographies of great masters. Intended to acquaint the student thoroughly with the personality and contributions peculiar to the individual great masters of modern music: Bach, Mozart, Beethoven, Schumann, Chopin, Wagner, Brahms, Debussy. Class illustration. Credit, two hours. Cutler.

317. Music Aesthetics. Comparative Musicology I. Lectures, demonstrations, prescribed reading and reports; this course is open by permission of the adviser as an elective to any student in the University. It opens with a demonstration of the physical materials of music and a study of contemporary and early scale systems; the differences and interrelations of music and other arts with particular reference to form; speculations on presentative and representative music, criticism, and the practical nature of the aesthetic experience and appreciation of music. Credit, one hour. Shimp.

318. Instrumentology. Comparative Musicology II. This course in the study of musical instruments is open to any student in the University. An explanation of the physical phenomena of sound generation and resonance precedes a systematic study of the development of the keyboard, wind and stringed instruments. A complete library of catalogues of the world's great collections and many authoritative works on the history of musical instruments serves as a source of much interesting outside reading. Interest in musical instruments is the only prerequisite for the course. Credit, one hour. Shimp.

319. Music Appreciation. Beethoven. An intensive study of the major works of the great master including the symphonies and string quartets. An elective open to anyone interested in music from the listener's standpoint, and whose interest in Beethoven has been stimulated by the limited acquaintance with his works possible in Courses 105-106. Credit, one hour. Benedict.

***University Vested Choir.** An organization of mixed voices composed of the best vocal talent on the campus. Their repertoire is confined wholly to the highest type of vocal literature both acappella and accompanied. Credit, two hours. C. C. Robinson.

***Military Band.** Open to young men of the University. Two hours are required in practice under the band leader. Credit, one hour. Janssen.

Band Instruments. Private instruction with Bandmaster on any instrument used in the University Band. Make application to the Director of School of Music. Laboratory fee, \$2.00 per hour. Credit, one or two hours. Janssen.

***Orchestra.** Open to men and women students of the University. Admission for those demonstrating the required ability is by trials held at the beginning of the academic year. Credit, one hour. Ingerham.

Choral. Open to men and women students of the University having had similar experience in either high school or university. Credit, one hour. Peterson.

*To register for choir, orchestra, glee club, or band, a try-out card must be obtained from the Music Department.

***Glee Club.** Credit is granted to the men and women students who, through trial, are admitted to the organizations. Credit, one hour. C. C. Robinson, Benedict.

PIANO

Candidates for the degree of Bachelor of Music with a major in piano will be required to take Ensemble during the second semester of the sophomore and juniors years. Included in Ensemble is a certain amount of accompanying, either for individual soloists, choral, or instrumental groups.

Laboratory fee for piano practice, \$2.00 per credit hour.

PREPARATORY PIANO

The purpose of this course is to afford thorough training in fundamentals for Special Music students, and university students who take piano as a requirement, or as an elective, and who are unable to meet the requirements of the regular outline for the freshman year.

Those completing the preparatory course will be required to play the major and minor scales with precision at a moderate tempo; selected studies from Czerny or the equivalent; the Little Preludes and Fugues of Bach and selections from the masters of moderate difficulty.

COLLEGIATE COURSE

FRESHMAN

All the major and minor scales in thirds, sixths, and tenths; all the arpeggios; Czerny, Op. 299, Book 111, Heller, Op. 46, Kullak Octave Studies, or the equivalent; Bach Two and Three-part Inventions; Sonatas of Mozart and Hayden. The beginning of repertory.

SOPHOMORE

Continuation of Freshman outline of scales and arpeggios; Cramer-Bulow Selected Studies, Kullak Octave Studies, or the equivalent, Bach French and English Suites and Partitas; classical repertory to include the choice of one or more of the simpler sonatas of Beethoven; recital.

JUNIOR

Continuation of scales in double intervals and in various rhythms; Clementi's Gradus ad Parnassum, Czerny Op. 740, Kessler Studies or the equivalent, Bach's Well Tempered Clavicord, Books I and II; repertory from the classic and modern schools; public recital.

SENIOR

Accumulation of material and the building of programs in traditional forms; sight-reading of selections from the classic and modern schools; pre-

*To register for choir, orchestra, glee club, or band, a try-out card must be obtained from the Music Department.

paration of works in the larger forms including Bach, Beethoven, Chopin, Liszt, and Cesar Franck; individual graduation recital.

VOICE

Candidates for the degree of Bachelor of Music with a major in voice will be required to take one hour of piano each semester for the first two years until they shall have acquired a reasonable amount of pianistic ability. This requirement may be waived provided the candidate is able to demonstrate such ability at matriculation.

Candidates for the Bachelor of Science degree in Education (Music) will be classified in voice according to their ability and previous training at the time of matriculation; and upon completion of their work they will be required to pass a test embracing the subject-matter embodied in the freshman and sophomore years.

Laboratory fee for voice practice, \$1.00 per credit hour.

PREPARATORY VOICE

For those students who have had no background of vocal experience, a preparatory course is given introducing the beginnings of vocal culture such as posture, breath control, and easy vocalization.

COLLEGIATE COURSE

FRESHMAN

Correct habits of breathing as applied to the emission of tone; tone production; vocalization; diction. Exercises from Concone, Op. 9 or the equivalent; the beginnings of repertory; participation in class recitals.

SOPHOMORE

Continued attention to the habits of breathing; vocalization from Concone or the equivalent; tone production; classical repertory and interpretation; ensemble experience. Recital.

JUNIOR

Advanced technical studies and exercises; embellishments; beginning oratorio and opera; repertory in French, Italian, and German from the classic and modern schools. Continued ensemble; public recital.

SENIOR

Continued advanced technical studies and exercises; repertory and interpretation; graduation recital.

VIOLIN

The aim of this course is to give the student of violin a solid technical foundation, and an appreciative understanding of violin literature. The course may be changed to meet the needs of individual students. For admittance to

the freshman class, the student must be able to play the cycle of scales both major and minor.

Laboratory fee for violin practice, \$2.00 per credit hour.

COLLEGIATE COURSE

FRESHMAN

Scales and arpeggios, Hrimaly; Technical studies by Sevcik, Op. 1-8-9; studies by Kayser, Dout, Kreutzer; solos of similar difficulty.

SOPHOMORE

Scales and arpeggios, Hrimaly; School of violin technique, Schradieck; Studies by Campagnoli, Mazas, Kreutzer; Concertos by Vivaldi, Tartini, De-Beriot; Sonatas by Corelli, Haendel, etc.

JUNIOR

Scales in thirds, sixths, octaves, and tenths; Scales Hrimaly; Schradieck technique; Etudes, Dancia, Review of Kreutzer, Fiorello, Dancla; Concertos by Mozart, Wieniawski, etc.

SENIOR

Scale studies, Hrimaly; Etudes by Rode, Rovelli, Dancla, Dout; Technical studies, Schradieck; Bach Sonatas for violin alone; Concertos by Spohr, Bruch, Wieniawski, and Vieuxtemps; solos by Wieniawski, Vieuxtemps, St. Saens, Sarasate; Paganini, solos with orchestra accompaniment.

After a completion of the four years' outline of work in violin, a post-graduate course is offered comprising a continuation of technical progress, and a study of the Etudes Gavinee, Paganini; Bach Sonatas for Violin alone; Concertos of Beethoven, Bruch, Mendelssohn, Bach, Tartini, Nardini, Lalo, Vieuxtemps, St. Saens, etc.

VIOLONCELLO

This course is for beginners and those wishing to continue their work on the instrument. At present instruction is offered as an elective; in due time a full outline for a major in violoncello will be presented.

Laboratory fee for violoncello practice, \$2.00 per credit hour.

ORGAN

A major in organ is offered leading to the Bachelor of Music degree. As a prerequisite to this course the student should have the equivalent in piano of the requirements represented in the freshman and sophomore years. Throughout the course the student will be required to do accompanying work to include individual soloists, quartets and chorus, chanting and hymns.

Laboratory fee for organ practice, \$7.00 per credit hour; for practice on supplementary organs, \$2.00 per credit hour.

FRESHMAN

Stainer's Organ Primer; Rink-Best Organ School, or the equivalent. Registration; playing of hymn-tunes. Easy selections by Merker. Guilman, Dubois, etc.

SOPHOMORE

Buck Pedal-Studies, Buck Choir Accompaniment; Bach's Eight Short Preludes and Fugues; Selections of various styles. Repertory; ensemble.

JUNIOR

Sonatas of Mendelssohn, Rheinberger, Merkel. Bach's Preludes, Toccatas, and Fugues. Ensemble; The Church Service.

SENIOR

The Church Service continued; works of larger dimensions by Bach; Widor Symphonies for Organ; Sonatas of Guilman. Graduation recital.

MUSIC EDUCATION

The Department of Music Education offers a comprehensive course in music to the student who wishes to become either a General or Instrumental Supervisor of Music Education. These four-year courses lead to the Degree of Bachelor of Science in Education. A preliminary test will be given students who plan to enter upon the courses. This examination will aid in determining the student's aptitude for the work and give reasonable assurance that satisfactory progress may be made during the period of training if the test is satisfactorily met.

In addition to the courses offered to students who specialize in Music Education, there are two courses designed for the student who intends to become a teacher of elementary subjects in the schools. One is a course in the fundamentals of music; the other emphasizes methods of teaching music in the grades. These courses prepare the grade teacher to work intelligently under the direction of a music supervisor or to present the music work in a satisfactory way where no music supervision is maintained.

201. Music Fundamentals. A course in music involving elementary theory, ear training, tone production, and sight singing. Laboratory fee, \$1.00. Credit, two hours. Blayney, Wills.

203. Ear Training and Sight Singing I. Systematically graded exercises to quicken the musical hearing. Oral and written reproduction of melodies in all keys. Unison and two-part work for sight singing. Credit, two hours. Cushman.

204. Ear Training and Sight Singing II. A continuation of Course 203. Credit, two hours. Cushman.

205. Ear Training and Sight Singing III. A continuation of Course 204. More difficult sight singing in two and three parts. Ear training involving complicated rhythms. Melodic progressions more difficult as to chromatics and minor forms; chords and modulations. Credit, two hours. Cushman.

206. Ear Training and Sight Singing IV. A continuation of Course 205. Credit, two hours. Cushman.

208. Folk Dancing and Singing Games. Credit, one hour. Danielson.

211. Music Methods for Grade Teachers. A practical course for students who are preparing to teach in the elementary grades. The material for the first six grades is considered and methods for presenting this work are given. Credit, one hour. Blayney, Maaser.

213. Music Appreciation for Grade Teachers. A practical course for the grade teacher. It aims to give students a wide experience in knowing good music; to acquaint them with music material for the grades and effective methods for its presentation. Credit, one hour. Maaser.

221. Music Appreciation. Designed to give students with a major in the Music Education Department a wide experience in knowing and appreciating the best music available for school appreciation work. A background is developed and methods of procedure in teaching the material are presented. Credit, three hours. Wills, Maaser.

227. Campus Orchestra. A laboratory course designed for instrumental majors but open to any student on the campus who meets the requirements of the try-out. It provides practice for students who aim for increased facility in ensemble work. Credit, one hour. Shimp.

229. Campus Glee Club. The Campus Glee Club is under the direction of the Music Education Department and is open to all students in the University after meeting the requirements of the try-out. Credit, one hour. Danielson.

405. Conducting I. Technique of the baton. A study of the qualities and habits essential to a good choral conductor. Position phrasing, enunciation, attack, dynamics and tone will receive attention. Practice in conducting simple song material will be given. Credit, one hour. Danielson.

406. Conducting II. A continuation of Course 405. The better choral works suitable for the grades and high school are made familiar to the student and practice given in conducting them. Organizing and conducting choruses, glee clubs, orchestras, and bands will be topics for study and discussion. Credit, one hour. Danielson.

407. Music Methods for the First Six Grades. A course for Juniors with a major in Music Education. A study is made of material adapted to the first six grades and of the methods of presenting such material according to accepted educational standards. The child voice, training of monotones, rote song repertoire and rhythmic and melodic problems of each grade are emphasized. Credit, three hours. Danielson.

408. Methods for the Junior and Senior High Schools. Material and methods of presenting the material for pupils of high school age are considered. The following receive emphasis: the changing voice; testing and classification of voices; organization of ensemble groups; administration of school music work in the high school; courses offered in the high school; credit for outside music study; what to present in public programs and how to present it. Credit, three hours. Danielson.

415. Music Systems. A comparative study of the various systems in general use. Credit, one hour. Danielson.

417. Stringed Instrument Class. Elementary class instruction on instruments of the string choir, in a situation similar to that which the music supervisor meets in the public schools. No previous knowledge of stringed instruments is required. Credit, one hour. Cushman.

418. Wind Instrument Class. Organized to provide the same opportunities, knowledge, and skills having to do with performance and class teaching of the wind instruments as Stringed Instrument Class 417 provides for the strings. Credit, one hour.

419. Piano Class. An elective course for the student majoring in Music Education. A comprehensive study of piano class instruction and the problems of teaching piano to groups of children. The student will have the opportunity to observe piano class work in the Training School and to participate in the teaching of these classes. Credit, one hour. Maaser.

431. Methods of Instrumental Instruction. Methods of teaching stringed, brass, and woodwind instruments in situations similar to those met in the public schools: (a) All instruments of any of the stringed or wind types taught in one class. (b) One class for each instrument of stringed or wind types. (c) Study of materials available for instrumental instruction. Problems of school orchestras and bands, including phases of instrumentation pertaining to instruments used by these groups. Credit, three hours. Ingerham.

PHILOSOPHY

101. Problems of Religion. Deals with some of the major religious and moral problems which perplex present-day youth. Problems chosen by the group are treated in lectures, readings, and class discussion. An introductory course meant to help undergraduates find themselves in the field of religion as affected by contemporary thought. Each semester. Credit, one hour. Houf.

102. Introduction to the Bible. A brief course designed to give an informed acquaintance with the Bible as a whole. Considers the Bible as history and literature and as a religious classic, the origins of its chief books, their nature and purpose, the background of the life and writings, a sketch of the main ideas, and some methods of Bible study. Each semester. Credit, one hour. Houf.

103. Introduction to New Testament Thought. A brief study of the social and religious background of the period and of the development of the New Testament writings forms the basis for detailed study of the teachings of Jesus and Paul and the other important types of New Testament thought. These are studied to ascertain their origins and their permanent value for philosophy and religion. Credit, three hours. Houf.

104. Introduction to Old Testament Thought. Beginning with a survey of Hebrew history and the Old Testament literature, this course provides a study of the content and development of Hebrew thought, including early tradition, the ideals of the prophets, legal formalism, religious poetry, and the Messianic hope. Credit, three hours. Houf.

105. Principles of Reasoning. An elementary course in the general conditions and principles of right thinking. Intended to introduce Freshmen and Sophomores to the spirit, aims, and methods of investigation in the phys-

ical and social sciences. Not open to Juniors and Seniors. Credit, two hours. Houf.

301. General Ethics. A general course in ethics in which attention is given to the origin and development of moral ideas, the historical ethical theories, and to a constructive view of personal and social morality. The latter part of this course is given to class discussion of the chief personal and social problems of current life. Open to Sophomores, Juniors, and Seniors. Credit, three hours. Houf.

303. Introduction to Philosophy. An introductory study of the underlying principles of the sciences, morals, religion, and art in order to acquaint the student with philosophical conceptions as they appear in general literature. Each semester. Credit, three hours. Gamertsfelder.

304. Principles and Problems of Philosophy. An abbreviation of Course 303 for students who desire an acquaintance with philosophy and who do not find it possible to take the fuller introductory course. Not open to students who have had Course 303. Credit, two hours. Gamertsfelder.

305. History of Ancient and Medieval Philosophy. A historical introduction to the problems of philosophy emphasizing the relation of philosophical thought to the growth of the special sciences and the changes in civilization. Prerequisite, junior or senior rank, or Course 303. Credit, three hours. Gamertsfelder.

306. History of Modern Philosophy. A continuation of Course 305, but may be taken separately by qualified students. The development of philosophy from Francis Bacon to Herbert Spencer, with a brief survey of the contemporary movements in philosophy. Prerequisite, three hours in philosophy, or junior or senior rank. Credit, three hours. Gamertsfelder.

307. The World's Great Religions. A historical and comparative treatment of the origin, literature, beliefs, practices, and values of the living religions of the world. Open to Sophomores, Juniors, and Seniors. Each semester. Credit, two or three hours as scheduled. Houf.

309. Logic. A study of the principles and methods of sound reflective thinking as applied in the special sciences, and in oral or written exposition and argumentation generally. More advanced than Course 105. Open to Juniors and Seniors. Each semester. Credit, three hours. Gamertsfelder.

310. Business and Professional Ethics. Consideration of the place of business and professional organizations in society, and a study of the ethical practices and standards in the business world and in such professions as teaching, law, medicine, and engineering. The major emphasis is upon business ethics. Open to Juniors and Seniors. Each semester. Credit, two hours. Houf.

312. Social Philosophy. An inquiry into the aims and purposes of social institutions with special reference to the family, education, economic activities, and the state. Emphasis is placed upon the problems of democracy. Prerequisite, three hours in philosophy, or junior or senior rank. Credit, two hours. Gamertsfelder.

313. American Philosophy. A study of the speculative thought movements in American history with a view to explaining the philosophical background of our literature, social institutions, and national character. Prerequisite,

three hours in Philosophy, or junior or senior rank. Credit, two hours. Gamertsfelder, Houf.

314. Contemporary Philosophy. The reading and discussion of selections from representative philosophers of the present and recent past. Acquaintance will be made with the leading schools and movements in present-day philosophy. Prerequisite, six hours in philosophy. Credit, two hours. Gamertsfelder.

315. The Great Thinkers of the Orient. A study of some of the leaders of thought in ancient and modern India, China, and Japan, with a view to acquainting the student with the chief ideas in the culture and civilizations of the East. Open to Sophomores, Juniors, and Seniors. Credit, three hours. Houf.

316. Philosophy of Science. This course aims primarily to acquaint the student with science as an element of human culture. Open to Juniors and Seniors. Credit, two hours. Gamertsfelder.

317. Philosophy of Religion. The major topics are: what religion is; religion as related to other forms of culture; Christianity and the non-Christian religions; the existence and nature of God; the soul, its nature and destiny; prayer; the sacraments; skepticism and faith. Prerequisite, three hours in Philosophy, or junior or senior rank. Credit, three hours. Houf.

319-320. Seminar in Philosophy. A course open to advanced undergraduates and graduate students in which especially assigned problems are treated, or the writings of important philosophers are read and critically examined. Credit, two hours each semester. Gamertsfelder.

321-322. Minor Problems in Philosophy. A critical study of the structure and content of selected types of philosophy, or an investigation of minor problems in the history of philosophy. Prerequisite, Courses 305 and 306, or permission. Credit, one to three hours each semester. Gamertsfelder.

PHYSICAL EDUCATION

Men

All students entering the University for the first time are required to take a complete health examination. Students are required to wear a uniform prescribed by the Department. For uniformity, students are asked to buy their costume after arriving in Athens.

201. Freshman Physical Education. (For Majors only.) This course is arranged for those with a major in physical education. The purpose of the course is to present methods and material for teaching a natural program in physical education. The content of the course is the same as in Physical Education 261. The student reports twice a week to his physical education class and once to his assigned health class. Laboratory fee, \$1.00. Three hours a week. Credit, one hour. Trepp.

202. Freshman Physical Education. (For Majors only.) This course progresses from the work in Physical Education 201, with emphasis on organized play. Health education is not included in this course. Activities making up the work are the same as in Physical Education 262. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Trepp.

203. Sophomore Physical Education. Theory and practice. (For Majors only.) This course is a continuation of 202, with emphasis placed on individual

and team instruction. The content embraces instruction and practice in soccer, speedball, playground ball, handball, track and field athletics, tennis, volleyball and basketball. Testing and grading results will also be included. Laboratory fee, \$1.00. Three hours a week. Credit, one hour. Herbert.

204. Sophomore Physical Education. Theory and practice. (For Majors only.) This course is a continuation of 203. The course takes up the various systems of formal gymnastics and marching and offers the student an opportunity of teaching these subjects. Laboratory fee, \$1.00. Credit, one hour. Herbert.

211. Scouting. A study of the theory and practice of scouting. The course consists of lectures, assigned readings and reports. Students pursuing this course will become scouts of the class troops and in addition will be assigned as assistants to one of the local scout troops. Laboratory fee, \$1.00. Credit, one hour. Trepp.

261. Freshman Physical Education. (Required of all Freshmen.) One hour each week is given to health education. The student reports twice a week to his physical education class and once to his assigned health class. The regular gymnasium periods are given over to games, sports, self-testing activities and the development of fundamental skills. Laboratory fee, \$1.00. Three hours a week. Credit, one hour. Herbert, B. E. Hughes.

262. Freshman Physical Education. (Required of all Freshmen.) Health education is not included in this course. The physical education periods are largely a continuation of those in 261, with emphasis on organized play. The following activities make up the class work: basketball, volleyball, baseball, track and field and practice in the Ohio Pentathlon. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. B. E. Hughes.

263. Sophomore Physical Education. (Required of all Sophomores.) Students are permitted to elect activities in which they are interested and in which there is instruction. Emphasis is placed on individual and team instruction. Activities offered are: soccer and volleyball; boxing and wrestling; indoor baseball and handball; cross-country and indoor track. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Grover, Herbert, T. Olson, B. E. Hughes.

264. Sophomore Physical Education. (Required of all Sophomores.) This course is a continuation of 263. Activities offered are: basketball and baseball; handball and tennis; track and field (outdoors); tumbling; and dancing. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Grover, Herbert, T. Olson, B. E. Hughes.

261, 262, 263, 264. Individual Physical Education. Students with postural defects or those whose work should be for any reason restricted are assigned to these classes. Laboratory fee, \$1.00. Credit, one hour. Trepp.

283. Personal Health. The object of this course is to provide students with a fundamental knowledge of the source of material and an appreciation of the means whereby the health of the individual and of the group may be improved. Credit, three hours. Trepp, Herbert.

405. Physical Education Practice. Graded games of low organization, mass athletics, individual and self-testing activities. Laboratory fee, \$1.00. Credit, one hour. B. E. Hughes.

406. Physical Education Practice. Tumbling, stunts, and elementary apparatus work. Laboratory fee, \$1.00. Credit, one hour. B. E. Hughes.

409. Physical Education Practice. Advanced apparatus work, rhythmic drills with light apparatus and pyramids. A study of the physical education exhibition will also be included. Laboratory fee, \$1.00. Credit, one hour. T. Olson.

410. Physical Education Practice. Boxing, wrestling, and fencing. Laboratory fee, \$1.00. Credit, one hour. T. Olson.

413. Theory of Individual Physical Education. This course includes the principles and methods of treatment of postural defects and other conditions, such as lack of coordination and development which handicap the individual in his progression with the members of the regular physical education classes. Credit, two hours. Trepp.

414. Practice of Individual Physical Education. A course in the examination and correction of school children who are unable to participate with the group. Credit, one hour. Trepp.

415. Athletic Training. This course is concerned with the administration of first aid, and emergency treatment of common athletic and other injuries. Emphasis is also placed on those problems concerned with the safeguarding of the health of participants in elementary, secondary school, and college athletics. Credit, two hours. Herbert.

416. Methods in Coaching. Coaching of basketball. Credit, two hours. Grover.

417. Methods in Coaching. Coaching of football. A \$5.00 deposit fee will be charged for use of athletic equipment. Credit, two hours. Peden.

418. Methods in Coaching. Coaching of baseball. Credit, one hour. Peden.

420. Methods in Coaching. Coaching of track athletics. Credit, one hour. Herbert.

423. Swimming. Includes life saving and fancy diving. Laboratory fee, \$1.00. Credit, one hour. B. E. Hughes.

Men and Women

207. Physical Education Methods. A course dealing with methods in physical education for elementary and secondary schools. Credit, one hour. Not required of majors. Rhoads.

208. Kinesiology. A course in applied anatomy dealing with the principal types of muscular exercises, with inquiry as to how they are performed, how they react on the body, and their relation to the problems of bodily development, bodily efficiency, and the prevention and cure of certain defects and deformities. Credit, two hours. Trepp.

281. Principles of Health. This course deals with personal, school, and community health; is designed especially for teachers, to assist them in carrying out health educational programs in their schools. It is open to two-year course students. Credit, three hours. Druggan.

293. The Teaching of Health. This course is concerned with the methods of teaching health in schools and colleges. Credit, two hours. Trepp.

411. History and Principles of Physical Education. A study of the development of physical education in different nations and their contributions to our present-day methods. The relationship of objectives of physical education to other phases of education and to health and character training. Credit, two hours. Hatcher.

412. Theory of Play and Games. Play programs for schools, recreation centers, playgrounds, and scouting. Latter part of course devoted to the practice of games. Credit, two hours. Bird.

422. Organization and Administration. Physical Education in elementary and secondary schools, colleges and normal schools; athletic management; intramural, interscholastic and intercollegiate athletics. Credit, two hours. Bird.

481. Prevention of Diseases. This course deals with the nature, spread, and control of disease. Credit, two hours. Druggan.

493. School Health Service. This course is concerned with the health examination of the school child, morning health inspection, the follow-up of these two, hospital and dispensary service, etc. Credit, three hours. Trepp.

Women

All women reporting for the required course in Physical Education are required to wear a uniform prescribed by the department. This uniform consists of dark green knickers and a combination blouse. These uniforms are made to order for Ohio University so they must be purchased in Athens.

201. Freshman Physical Education. (For majors and minors.) Technique of hockey, basketball, tennis, archery, volleyball, soccer, and clog dancing. Individual work for posture correction. Six hours a week. Laboratory fee, \$1.00. Credit, two hours.

202. Freshman Physical Education. (For majors and minors.) A continuation of 201. Six hours a week. Laboratory fee, \$1.00. Credit, two hours.

203. Sophomore Physical Education. (For majors and minors.) A continuation of sports technique; folk dancing; squad work in self-testing activities; track and field. Six hours a week. Laboratory fee, \$1.00. Credit, two hours.

204. Sophomore Physical Education. (For majors and minors.) A continuation of 203. Six hours a week. Laboratory fee, \$1.00. Credit, two hours.

205. Elementary Dance. (For majors.) Fundamentals of body and locomotor movement. A study of the elements of dance composition with opportunities for creative work. Credit, one hour. Alexander.

211. Essentials of Scout Leadership. This course covers the Tenderfoot Second class, and First class requirements from the leader's viewpoint. Supplementary material is added in handicraft, recreational games, and camp craft, which is helpful to those interested in doing camp work. Laboratory fee, \$1.00. Credit, two hours. LaTourrette.

212. Scouting Practice. This course consists of actual participation as an assistant in one of the local troops. Prerequisite 211. Credit, one hour. LaTourrette.

223. Personal Hygiene. A course aiming to give the student knowledge of personal and sex hygiene. Credit, two hours. Hatcher.

261. Freshman Physical Education. Outdoor sports according to season, clog and folk dancing, floor work, posture correction, etc. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Departmental Staff.

261s. Swimming for Women. Instruction in strokes, dives, and life saving according to the student's ability. This course may be substituted for either 261 or 262. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Ickes, Spencer.

262. Freshman Physical Education. A continuation of Course 261. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Departmental Staff.

263. Sophomore Physical Education. Sophomore students are allowed to elect their physical education. The following activities are offered. Sports according to season, folk dancing, clog dancing, elementary dancing, and swimming. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Hatcher, Alexander, LaTourrette, Mee, Spencer.

264. Sophomore Physical Education. A continuation of Course 263. Three hours a week. Laboratory fee, \$1.00. Credit, one hour. Hatcher, Alexander, LaTourrette, Mee, Spencer.

405. Physical Education Practice. Danish and Swedish gymnastics, rhythms, and apparatus. Laboratory fee, \$1.00. Credit, one hour. LaTourrette.

406. Physical Education Practice. Squad work in individualized athletics, stunts, tumbling, and pyramid building. Laboratory fee, \$1.00. Credit, one hour. LaTourrette.

413. Theory of Individual Physical Education. Includes the diagnoses, etiology, treatment, and organization of work with postural and foot defects, scoliosis and other conditions corrected by exercise, as well as the theory of giving physical education to those unable to do the regular gymnasium work. Prerequisite, Anatomy and School Health Service. Credit, two hours. Mee.

414. Practice of Individual Physical Education. A course in the practical teaching of orthopedic work. Credit, one hour. Mee.

415. First Aid and Massage. Consideration is given to theory and practice of first aid and massage. Some emphasis is placed upon the treatment of athletic injuries and the student is eligible to take the First Aid examination as given by the American Red Cross. Credit, two hours. Mee.

417. Methods in Coaching. Theory and practice of coaching field hockey and basketball. Credit, two hours. Hatcher, Alexander.

418. Methods in Coaching. A continuation of Course 417 including volleyball, soccer, baseball, track and field activities. Credit, two hours. LaTourrette.

423. Advanced Swimming. The purpose of this course is to develop skill in swimming all strokes and in plain diving. Laboratory fee, \$1.00. Credit, one hour. Spencer.

424. Advanced Swimming. Includes instruction in life saving, fancy diving and watermanship in general. Laboratory fee, \$1.00. Credit, one hour. Spencer.

427. Mass Games. Team games of low organization and mass activities.

Required of major students. Laboratory fee, \$1.00. Credit, one hour. LaTourrette.

430. Theory of Swimming. Includes methods of teaching strokes, dives, life saving, etc. Credit, two hours. Spencer.

433. Athletic Officiating. Theory and practice of officiating tennis, field hockey and basketball. Credit, one hour. Hatcher, Alexander.

434. Athletic Officiating. Theory and practice of officiating volley ball, soccer, baseball and track. Credit, one hour. LaTourrette.

441. Methods of Teaching Physical Education Activities. Senior Majors. Theory and practice of physical education activities from a teaching standpoint. A plan of organization of a program to meet the needs of elementary and high school physical education teachers. Five hours a week. Credit, two hours.

442. Methods of Teaching Physical Education Activities. A continuation of 441. Five hours a week. Credit, two hours.

445. Massage and Therapeutics. A continuation of the principles of massage given in Course 415 and the practical application of these principles to athletic injuries, fractures, paralysis (both spastic and flaccid), etc. Prerequisite, Course 415. Credit, two hours. Mee.

451. Advanced Dance. A continuation of body and locomotor movement. A more serious consideration of dance composition and further opportunity for creative work. A study of modern trends in the dance field. Prerequisite, Dance 263, 264, or equivalent. Two hours a week. Laboratory fee, \$1.00. Credit, one hour. Alexander.

452. Advanced Dance. A continuation of 451. Prerequisite, 451. Two hours a week. Laboratory fee, \$1.00. Credit, one hour. Alexander.

453. Theory of Dance. A study of the history, theory, principles and philosophy underlying dance from primitive times. Particular emphasis is given to trends in modern dance. Prerequisite, one semester of dance. One hour a week. Credit, one hour. Alexander.

455. Dance Problems. Problems will be adapted to the individual, giving an opportunity for creative work under direction. Compositions will be constructed, analyzed, and discussed. There will be directed readings on dance and related arts and a survey and evaluation of present theory and practice in dance. Prerequisite, Dance 263, 264, 451, 452, or equivalent and permission. Credit, one to two hours. Alexander.

456. Dance Problems. A continuation of 455. Prerequisite, 455. Credit, one to two hours. Alexander.

PHYSICS

(See Electrical Engineering and Physics.)

PSYCHOLOGY

201. Psychology (General). An introductory course presenting the most significant facts and laws of mental life. An effort is made to lead the student to a more rational understanding of his own mental processes and those of other people. The more important problems of learning and action in school and everyday life are emphasized. Informal lectures, class demonstrations,

discussions, and laboratory work. Laboratory fee, \$1.00. Credit, three hours. Lehman, Anderson, Gentry, Patrick, T. C. Scott, Paulsen.

202. Advanced General Psychology. This course is offered to make more thorough the general preparation of the student who is contemplating a much further study in the psychological field, and especially for those students who intend to major in psychology. It will give emphasis to the study of typical experimental investigations and to the methods of interpreting the findings of such. Lectures, class demonstrations, and individual problems. Laboratory fee, \$1.00. Credit, three hours. T. C. Scott, Paulsen.

205. Child Psychology. This course will consider the mind of the child from birth till adolescence. Beginning with the psychology of babyhood and taking in the nursery school and kindergarten ages, the mental life of children will then be studied through approximately the period in which they are in the elementary school. Topics to be considered are the sensory life of the child, play, curiosity, imagination, memory, imitation, language, art and musical expression, moral nature, discipline, punishment, etc. Experimental work in child psychology will be included as part of the course. Credit, three hours. Porter.

206. Psychology (Business). Recently established facts and conclusions in the application of psychology to business and industrial relations. The following topics are discussed: the relation of human reflexes and instincts to business methods; the application of facts and laws of mental heredity to efficiency methods; the relation of the laws of learning to training; the relation of environmental conditions, such as climate, weather, to efficiency, rest, sleep, etc.; the psychological principles involved in scientific management in office and shop; some of the more important psychological aspects of professional work. Second semester. Credit, three hours. Porter, T. C. Scott, Paulsen.

207. Psychology (Educational). A concrete study of the facts and laws of learning as they are demonstrated in laboratory experiments and involved in school work. Emphasis is also placed upon such related topics as motivation, individual differences, transference of training and the hygienic effects of various conditions and methods of learning. Lectures, class discussions, laboratory work. Laboratory fee, \$1.00. Credit, three hours. Lehman, Anderson, Gentry, Patrick, Paulsen.

208. The Psychology of Advertising and Selling. The application of psychological principles and experimental methods of the problems of appeals and response in advertising and selling. Analysis and evaluation of the methods and devices of publicity on the basis of the known facts concerning human nature and conduct. Some time will also be devoted to the application of laboratory and statistical technique in the interpretation of class results. In all cases, however, an attempt will be made to study and solve from a psychological viewpoint the practical problems of the individual interested in advertising and selling. Credit, three hours. Anderson.

209. Psychology (Experimental). The purpose of this course is to give the student training in laboratory and scientific methods of investigation as used in modern psychology; actual practice in the setting up of apparatus, the making of experiments, careful scientific treatment of results, and drawing of conclusions. Minor experimental problems investigated toward the end of the course by the student himself if his earlier progress has been satis-

factory. First semester. Laboratory fee, \$1.00. Credit, three hours. T. C. Scott.

210. Psychology (Experimental). Course 209 continued. Laboratory fee, \$1.00. Credit, three hours. T. C. Scott.

211. Psychology of Junior and Senior High School Pupils. The present literature bearing upon adolescence will be surveyed, with emphasis on the more recent scientific investigations. The interests, abilities, and instinctive tendencies of youth are to be given special attention. The more important phases of mental hygiene in its bearing on adolescence will also form a major division of the course. Members of the class will be given an opportunity to participate in one or more research problems in which the youth in his relation to such institutions of society as the home, school, religion and sports will be investigated. The course aims to give the junior and senior high school teacher a better physical, mental, and emotional understanding of the problems of the child at this difficult age. Credit, three hours. Gentry.

212. Psychology of Individual Differences. This course will be concerned with the study of children who vary considerably from the normal in some regard. Those children likely to be socially maladjusted, such as the blind, deaf, feeble-minded, psychopathic, delinquent, etc., will be studied. The course will consider those children who are exceptionally endowed or "gifted." In addition to lectures and reading, the class will attend special clinics and visit various institutions in the state caring for some of the socially handicapped children. Credit, three hours. Lehman.

402. Psychology of Exceptional Children. This course will be concerned with the study of children who vary considerably from the normal in some regard. Those children likely to be socially maladjusted, such as blind, deaf, feeble-minded, psychopathic, delinquent, etc., will be studied. The course will also consider those who are exceptionally endowed or "gifted." In addition to lectures and study of references, the class will be provided with every opportunity possible to observe and study at first hand exceptional and problem children. Credit, three hours. Lehman.

409. Psychology (Comparative and Genetic). A careful study of the results and methods of experimental investigations and controlled observation of the mental life of animals and children; comparison and contrast of the mental processes made use of by both in the adaptations to situations experimentally produced and those occurring in actual life. A study of mental evolution in animals and man. First semester. Laboratory fee, \$1.00. Credit, two hours. Patrick.

410. Mental Hygiene. This course will emphasize the rapidly increasing facts and principles which should be known in order to prevent the development in the lives of individuals of those serious maladjustments which are in danger of becoming serious disorders. *The Proceedings of the First International Congress of Mental Hygiene* will be used for the source material and such recent books as Groves and Blanchard, *Introduction to Mental Hygiene*. Burnham, *Great Teachers and Mental Health*, and *Mental Hygiene and Social Work* by Lee and Langworthy. *The Journal of Mental Hygiene* will be used as another source. Credit, three hours. Patrick.

412. Abnormal Psychology and Mental Hygiene. The nature of mental adjustments made by man to adapt himself in a normal way to the require-

ments of modern life; the deviations from the normal leading to the maladjustments which must be considered as abnormal; the relation between the mental processes of primitive man, the child, dream-life and mental disease; the theory, application and limitations of psychoanalysis, the experimental methods giving useful results for the study of abnormal mental processes; applications of the facts of abnormal mental development to individual and social life. Second semester. Laboratory fee, \$1.00. Credit, three hours. Porter, Creed.

414. Psychology of Religion. This course will consist of lectures, reports, discussions, and the working up of a minor problem by each student. The sources are Tyler, Frazer, Lange, Starbuck, Pratt, etc., of the older writers, the recent attempts of such writers as Bartlett, Josey, Thouless, Coe, and others to determine the facts and laws of social psychology to man's religious life and thinking. Prerequisites, at least Course 201. Credit, two hours. Anderson.

415. Psychology (Social). An intensive study of the social-mental relations between individuals, the mental nature of human social groups and their behavior; a study of the instincts which make for social and individual development. The significance of instincts, of habit formation and reflection in human social life. The social meaning of individual differences, methods of investigating social behavior, the psychology of moral, social and religious development. First semester. Credit, three hours. Porter.

419. Mental Measurements. A careful study of the methods and results of individual and group intelligence tests, of performance tests, and other methods used in mental measurement. Training in the giving of both individual and group intelligence tests, in working up the results and their application to the persons tested. First semester. Laboratory fee, \$1.00. Credit, three hours. Porter, Anderson, Paulsen.

420. Mental Measurements. A continuation of Course 419. Laboratory fee, \$1.00. Credit, three hours.

421. The Psychology of Personality. This course will undertake to satisfy a growing demand on the part of teachers, business executives, and others for a more thorough understanding of the fundamentals of human personality. At the same time it will attempt to point out the most promising applications in the training and development of personality in children in home and school, and in adults in business and social life. Myers' recent book, *The Building of Personality in Children* and Burnham's book, *The Wholesome Personality*, will be two of the chief sources used. Credit, three hours. Not offered in 1933-34. Porter.

424. Clinical Psychology. An advanced course designed to give the student training and experience in giving and evaluating the results of a variety of tests and measurements. Individual cases of children from the delinquent, dependent, superior, feeble-minded, and school classes will be used as problems of clinical study. Mental instability as a cause of school and social maladjustment will be studied along with mental deficiency. Recent books by Wells, Bisch, Wallin, and such journals as the *Psychological Clinic*, *Journal of Applied Psychology*, *Journal of Abnormal and Social Psychology*, *The Journal of Juvenile Research*, and *Character and Personality*. Credit, three hours. Patrick.

426. Personnel Management. This course is designed to give information

about and skill in the solution of the significant human problems involved in modern industrial, commercial and educational institutions. *Personnel Management, Its Principles, Practices and Point of View* by Scott and Clothier is the text. Such new journals as *Personnel Research*, *Public Personnel Studies*, government publications and the *Journal of Applied Psychology* are used as references. An attempt in this advanced course is made to train students to be prepared to accept positions as personnel workers. Credit, two hours. Porter, Paulsen.

428. Seminar and Minor Problems. An advanced course to which students, graduate and undergraduate, are admitted by permission of the instructor. Methods of investigation and statistical treatment emphasized. Theoretical and practical minor problems are reported upon from time to time by the students, followed by critical discussion. Laboratory fee, \$1.00. Credit, two hours. Porter.

432. Personnel and Vocational Psychology. Topics dealt with in this course will be chosen with reference to their bearing on personnel problems and vocational problems to be met in industrial, commercial, and educational work. Each student will be expected to work out a minor problem bearing on occupational interests, aptitudes, or selection and training. Offered only during the summer. Credit, three hours. Lehman.

435. Minor Problems. These courses are intended to give the student training in the scientific study of some problem in which the student himself is particularly interested. An attempt will be made to bridge the gap which too commonly exists between undergraduate and graduate study. Students interested may confer with the following: Porter, Child Psychology; Gentry, Paulsen, Mental Measurements; T. C. Scott, Experimental Psychology; Lehman, Educational Psychology; Patrick, Comparative Psychology. Laboratory fee, \$1.00. Credit, one to three hours.

ROMANCE LANGUAGES AND LITERATURES

French

101-102. Elementary French. Includes the essentials of grammar, drill in pronunciation, conversation, and reading. Credit, four hours each semester. Noss, Leete, Ondis, Renkenberger.

303-304. Intermediate French. Includes a review of grammar, composition, and the reading of a variety of short stories, novels, and plays from modern French literature. Credit, four hours each semester. Whitehouse, Wilkinson, Leete.

305-306. Survey of French Literature. A third-year course consisting of lectures, readings, reports. It is recommended that students elect this course to be taken before, or simultaneously with, the work in the literature of specific centuries. In this way a distorted idea of the importance of isolated centuries is avoided. Lectures are given in French with periodic quizzes in English. Credit, one to three hours each semester. Wilkinson.

307-308. Seventeenth Century Drama. A study of some of the best tragedies and comedies of Corneille, Moliere, and Racine. Prerequisite, Course 304, or three years of high school French. Credit, three hours each semester. Noss.

309-310. Teachers' French. For Juniors and Seniors who have completed at least two years of French and who wish to prepare to teach the language. Includes a careful study of phonetics for perfecting pronunciation, a review of grammar, discussion of methods of teaching, some practice teaching, the reading of pedagogical literature, and a survey of French geography, history, and institutions. Prerequisite, Course 304. Credit, four hours each semester. Noss.

(Note) Courses 309 and 310 give four hours' credit as special methods in the professional requirements for teachers and four more to apply on the professional elective in French.

309a-310a. French Civilization. A study of the geography, history, life, customs, government, education, science, press, art, and music of France. Readings in French and discussions in English. Credit, two hours each semester. Noss.

311-312. French Romanticism. A fourth-year course consisting of a study of the development of lyric poetry, the novel, and the drama during the first half of the nineteenth century. Credit, two hours each semester. Noss.

313. Old French Literature. A study of French literature from its beginning to the end of the fifteenth century. No previous knowledge of Old French is required. Prerequisite, three years of college French. (Not offered in 1934-35). Credit, two hours. Noss.

314. Sixteenth Century French Literature. A history of the development of French thought during the Renaissance as seen in the works of Rabelais, Calvin, the Pleiade, Montaigne and others. Prerequisite, Course 304, and three years of college French. Credit, two hours. Noss.

315-316. Seventeenth Century French Literature. A study of seventeenth century literature, with the exception of the drama. Selected readings from Malherbe, Descartes, Pascal, La Fontaine, Mme. de Sevigne, Boileau, Mme. de La Fayette, La Rochefoucauld, La Bruyere, and Fenelon. Prerequisite, Course 304. (Not offered in 1934-35.) Credit, three hours. Noss.

317. Eighteenth Century French Literature. A study of the works of the chief dramatists of this period including Lesage, Voltaire, Marivaux, Diderot, Sedaine, and Beaumarchais. Prerequisite, three years of college French. Credit, two hours. Noss.

318. Eighteenth Century French Literature. A study of the literature of this period exclusive of the drama. Works of Montesquieu, Diderot, Voltaire, Rousseau, and Chenier will be read. Prerequisite, three years of college French. Credit, two hours. Noss.

319. Nineteenth Century French Drama. This course deals with the French stage, beginning with the pre-romantic movement and continuing to about 1850. Lectures in French, with quizzes in English. Collateral readings and reports. Credit, one to three hours. Wilkinson.

320. Nineteenth Century French Drama. (From about 1850 to the present time.) Continuation of Course 319. Credit, one to three hours. Wilkinson.

319a-320a. Advanced French Composition. This course is intended for those who are expecting to teach French and for such others as are interested in improving their command of French. Drill in pronunciation. Course 319a is open to any student who has completed Course 304 creditably. Credit, one hour each semester. Wilkinson.

321-322. Modern French Fiction. A reading course on the novel from 1880 to the present, designed for students who desire particularly a reading knowledge of the language and an acquaintance with modern French literature. The ability to understand and use spoken French with ease is not required. Prerequisite, Course 304 or three years of high school French. (Not offered in 1934-35.) Credit, three hours each semester. Noss.

327-328. Advanced French Grammar and Methods. Organization and presentation of material, explanation and practice of French sounds, drill in intelligent reading and intonation of French, with suggestions on classroom procedure. Supplementary reading dealing with acceptable pedagogical theory and with the most important movements in French political history will form a part of the work. Accurate and systematic review of the French verb will be included. The third hour of each week will be devoted to an intensive study of French spelling and pronunciation, with much attention given to individual difficulties, and, after the first six weeks, a comparative study of Romance Linguistics will be introduced, with the needs of prospective teachers of languages particularly in mind. (Not offered in 1934-35.) Credit, one to three hours each semester. Wilkinson.

329-330. French Conversation. This course affords an opportunity to acquire more facility in the use of spoken French. The work will be based in part on a text dealing with French life and on French periodicals. It is recommended that this course be taken simultaneously with one of the literature courses. Prerequisite, Course 304 or three years of high school French. Credit, one hour each semester. Noss.

331. Advanced French. This group of courses is designed to meet the needs of graduate students and other advanced students majoring in French. The work is conducted entirely in French. Prerequisite, thirty hours of French.

- a. Moliere
- b. Racine
- c. The Modern French Novel
- d. Modern French Drama
- e. Boileau
- f. Mme. de Sevigne
- g. Seventeenth Century Prose
- h. Nineteenth Century Poetry

Credit, two or three hours. Noss.

Italian

101-102 Beginning Italian. The aim of the course is to impart a correct pronunciation, a knowledge of the fundamental principles of Italian grammar, and such practice in the use of the language as the nature and progress of the class will permit. This course is especially recommended to those students who are preparing to teach English, French, Latin, or Spanish. Credit, one to four hours each semester. Wilkinson.

303-304. Intermediate Italian. A second-year course, reviewing grammar, studying idioms, and reading freely in modern Italian Literature, with some emphasis on dictation and conversation; also a systematic study of the verb. Credit, four hours each semester. Wilkinson.

305-306. Supplementary Readings in Italian Literature. This course may be elected by students who have taken Italian 102 or who otherwise satisfy the instructor of their fitness to take the work with profit. The reading is carefully supervised, and is accompanied by periodic conferences between student and instructor. Credit, one hour each semester. Wilkinson.

307-308. Survey of Italian Literature. This course offers a brief outline of the history of Italian Literature and is intended as a means of orientation for those who wish to undertake the study of specific periods. Credit, one hour each semester. Wilkinson.

309-310. Italian Composition. Available to students who have taken Italian 102 or its equivalent. Credit, one hour each semester. Wilkinson.

319-320. Advanced Italian. In conformity with the practice of other institutions offering advanced work in language and literature, this Department is making available special instruction of a technical character in Italian, intended to care for the needs of advanced college and graduate students. Individual work is done under the guidance of instructors in the Department. It will permit special investigation into the history of language and of literature, in specific centuries or periods, or portions thereof. Students majoring or minoring in Italian are required to familiarize themselves with the history of modern Italy. Students interested should consult the instructor. In general, the work is outlined as follows:

a. General introduction to the study of the literature of the thirteenth century, including the chief philological principles involved in the formation of Old Italian.

b. The fourteenth century, including special study of Dante, Petrarch, or Boccaccio. Attention of students of Italian is also called to English 413, a course in Dante given in English.

c. The Renaissance of Italy.

d. Il Seicentismo—Decadence and affectation in Italian letters, with consideration of analogous movements in the other modern literatures.

e. The eighteenth century: Goldoni and Alfieri.

f. The nineteenth century: Romanticism and the Risorgimento.

g. Contemporary Italian Literature.

h. Storia dell' Italia Moderna.

Credit, one to four hours each semester. Wilkinson, Ondis.

Spanish

101. Beginning Spanish. Introduction to the rudiments of Spanish grammar, with emphasis on correct pronunciation. Reading and practice in conversation as far as the progress of the class will allow. Credit, four hours. Whitehouse, Wilkinson, Leete, Ondis, Renkenberger.

102. Beginning Spanish. Continuation of Course 101, with additional reading and conversational drill. Credit, four hours. Whitehouse, Wilkinson, Leete, Renkenberger.

105. Spanish Culture and Civilization. This course will be conducted in English and no knowledge of Spanish is required. The object of the class will be to give students of history, English, and the other Romance languages an

opportunity to become acquainted with the history, literature, and cultural development of Spain. Given in summer only. Credit, one hour. Whitehouse.

303. Intermediate Spanish. Review of grammar; study of idioms, compositions, conversation, and varied reading in modern literature. Credit, four hours. Whitehouse, Wilkinson, Ondis.

304. Intermediate Spanish. Continuance of Course 303, with added emphasis on the spoken language. The student is acquainted with some of the outstanding features of Spanish history and culture. Credit, four hours. Whitehouse, Wilkinson, Ondis.

305-306. Survey of Spanish Literature. A study of the literature of Spain from the Middle Ages to the present time. The history of Spain and of the Spanish Empire is also studied in connection with the literature. Chosen works of the principal authors of each period are read. Individual reports and class discussion. Prerequisite, Course 304. Credit, three hours each semester. Whitehouse, Ondis.

307. The Golden Age. Historic and literary study of the sixteenth and seventeenth centuries. Works of the leading dramatists, as Lope de Vega, Calderon, Tirso de Molina, etc., and some prose, except Cervantes, will be read. Credit, three hours. Whitehouse, Ondis.

308. Cervantes. The chief works of Cervantes will be studied, with particular attention to the *Novelas Ejemplares* and the *Quijote*. Credit, three hours. Whitehouse, Ondis.

309-310. Old Spanish. Readings in Spanish literature prior to the fifteenth century. The *Poema del Cid* will be read and studied and some attention will be given to the development of the Spanish language. Credit, one hour each semester. Whitehouse, Wilkinson, Ondis.

311. Spanish-American Literature. Some of the important literary productions of the chief Spanish-American countries will be read. The Modernista movement will be studied in its greatest exponent, Ruben Dario. Credit, two hours. Whitehouse.

312. Nineteenth Century Spanish Literature. The chief literary movements will be studied and representative works read. Credit, two hours. Whitehouse, Ondis.

313. Contemporary Spanish Literature. A study of the important authors, beginning with the Generation of '98. Lectures, readings, and reports. Credit, two hours. Whitehouse, Ondis.

314-315. Advanced Spanish Composition and Conversation. For students able to handle everyday Spanish, usually those who have had at least two years of college Spanish. Others may be admitted with the consent of the instructor. Credit, two hours each semester. Whitehouse, Ondis.

316. Teachers' Spanish. A study of teaching methods, review of grammar, readings, and reports on the cultural background essential for the Spanish teacher. Lectures on the history of Spain. Credit, three hours. Whitehouse.

316a-317a. History of Spain. This course which forms part of Course 316 may be elected as a one-hour course by those students who do not care to take Teachers' Spanish. Credit, one hour each semester. Whitehouse.

319. Seminar in Spanish. Credit, two hours. Whitehouse.

320. Advanced Spanish This course will offer an opportunity for such students as are competent to do work of an advanced nature. Under the general title are listed nine possible courses that may be studied, such as the *Epic*, *Perez Galdos*, *Contemporary Novelists*, *Romanticism*, etc. The courses are graded in difficulty so as to meet the needs of the students selecting them. Credit, one to four hours. Whitehouse.

Romance Philology

111. Pronunciation of Romance Languages. The pronunciation of French, Italian, and Spanish. This course is designed to meet the needs of students in art, geography, history, music, and literature, and requires no knowledge of the languages as prerequisite. It is usually offered in the summer. Credit, one hour. Wilkinson.

327a-328a. General Romance Linguistics. An introduction to Comparative Romance Philology, a basic course, starting with an intensive study of French pronunciation, with much attention given to individual difficulties. The course is intended particularly to satisfy the needs of prospective teachers of languages. The correct pronunciation of French, Italian, Portuguese, and Spanish is stressed in connection with the general philology of each language. Credit, one hour each semester. Wilkinson.

351-352. Romance Philology Seminary. In recognition of the requirements of graduate and other advanced students of Romance Languages, the Seminary has been organized to offer work supplementary to and in advance of the course in General Romance Linguistics. These studies will deal, in successive years, with the development of Vulgar Latin into the modern vernacular in the different subdivisions of the Roman Empire. The program proposed follows: In 1933-34, Spanish and Portuguese, 351sp-352sp; in 1934-35, Provençal (Southern French and Catalan), 351p-352p; in 1935-36, Italian, 351i-352i; in 1936-37, French, 351f-352f. It will be the aim of the instructors in charge of the Seminary to read with the class some of the most ancient literary monuments of the languages in question after the linguistic and philological background has been prepared. This will be rendered possible by the plan of concentrating upon one language or language group each year. Credit, one hour each semester. Whitehouse, Wilkinson, Ondis.

SOCIOLOGY

201. Educational Sociology: Introduction. A discussion of education as a social process conditioned by social groups and institutions, social attitudes and values; the pupil as a person and a member of various groups; the sociological basis of teaching and classroom organization; the sociological aspects of the curriculum; the school in its relation to the community. Credit, two hours. Jeddelloh.

203. Principles of Sociology. The purpose of this course is to direct the student in a comprehensive survey of the most important principles underlying the general field of Sociology, to give him a working use of the chief concepts employed as instruments of sociological analysis and interpretation and to ac-

quaint him as far as possible with the standard literature in the field of general sociology. Credit, three hours. Ash, Taylor.

204. Social Trends and Social Problems. An attempt to apply the principles and techniques of general sociology to an analysis of major social trends and the social problems arising in connection with social change. The materials for study are drawn primarily from the report of the President's Research Committee on Social Trends and from current articles appearing in professional and semi-professional journals. The last part of the course is devoted to a consideration of theories and programs of social adjustment, social reorganization, and social planning. Credit, three hours. Jeddeloh.

Note—Courses 203 and 204 are designed to serve two main purposes: First, to accommodate those who want only a one or two semester course in Sociology, and second, to serve as general foundation courses for those wishing to specialize in Sociology.

211. Introductory Rural Sociology. A study of rural society. This course will consider the composition of the rural population, the rural family and standards of living, and an analysis of rural institutions such as the school, church, recreation agencies, local government, and health agencies. The fundamental differences between rural and urban groups will be considered as well as the major rural social processes. Credit, two hours. Taylor.

212. The Rural Life Movement. This course is a general review of the work of the various movements and agencies which have as their purpose the improvement of rural life; such as the Grange, Farm Bureau Federation, American Country Life Association, 4H Clubs, and others. The history, the structure and functions, and a critical analysis of the problems and the utility of these and other organizations will be considered. Programs for the improvement of rural society with the problems therein involved will be discussed. Credit, two hours. Taylor.

401. Community Organization. The ancient agricultural community, rural community life abroad; the development of the rural community in the United States, and an analysis of its present structure; the relationship of the city and village to the farm. Typical rural areas are studied, their problems analyzed, and the methods and form of their organization discussed. Open to students who have taken either Course 211 or 212. Credit, two hours. Taylor.

402. Sociology of Recreation. The history and development of forms of recreation under varying social conditions with special emphasis on the fundamental patterns of recreational activity, the play and the dance, and with considerable attention to such forms as the festival, the contest, and rhythmic work; the psycho-sociological effect of an industrial civilization on human nature and the demands for recreational and leisure-time activities arising out of this situation; the commercialization of recreation and its social effects; modern community programs for sports, festivals, out-door life, etc.; the constructive use of leisure time. Credit, three hours. Jeddeloh.

403. Migration and Race Relations. A study of the origins, characteristics, mobility, contacts, conflicts, amalgamation, and assimilation of racial groups in historic and contemporary society. This course will emphasize especially the race problems in the United States. The second half of the course will be devoted to the migrations of peoples in Asia, Europe, and America; to the problems of immigration in the United States; the national

and international effects of restricted immigration; the behavior and social status of minority groups in the United States; and the problem of Americanization. Credit, three hours. Jeddelloh.

404. Child Welfare. This course is designed for students in social work, home economics, psychology, and education who need familiarity with the conditions, problems, programs, and agencies of child welfare, and with the more important techniques of study, protection, and reconstruction of children maladjusted in contemporary society. The child welfare problems in the State of Ohio and the findings and programs of the White House Conference will find special consideration. Credit, three hours. Jeddelloh.

405. Social Control and Social Organization. A critical comparison and evaluation of the means and methods by which society maintains its ascendancy over the individual, creates standards of value and conduct, and unites various types and classes of people into one social body. Open only to advanced students who have taken courses in both Sociology and Psychology. Credit, three hours. Ash.

406. The Psychological Factor in Human Society. An intensive study of the psychological conditioning of human behavior in social and cultural situations; the psychology of some social institutions; the collective behavior of masses, crowds, and organized groups with special reference to types and mechanisms of interaction, the resulting habits, attitudes, and values, methods in influencing public opinion, etc.; the psychological factor in specific social problems touching the family, industry, and phenomena of general unrest. Credit, three hours. Taylor.

407. Industrial Sociology. The purpose of this course is to interpret and evaluate the theories and principles which underlie the present organization of business, the corporate ownership of property, and the wage system in industry. The major emphasis of the course will be placed upon the mechanical interdependence of people and its consequences, the social consequences of an economy of scarcity rather than an economy of plenty, the modern versus the older theory of welfare and prosperity, rights versus functions as basis for rewarding individuals, the cultural incidence and the natural culmination or disintegration of machine industry and business enterprise. Credit, three hours. Ash.

408. Teaching of Social Science. A brief study of existing and possible courses in the social sciences for the secondary school with special emphasis on objectives, types of materials, organization of materials, teaching techniques, textbooks, and student-characteristics. Credit, two hours. Jeddelloh.

409. Social Theory. This course begins with the sociological ideas of Auguste Comte and Herbert Spencer and considers the leading contributions of Sociologists both abroad and in the United States down to the present. The various authorities will be treated in groups arranged according to the similarity of their contributions. The course is designed to give a comprehensive view of social theory by short excursions into the important works of the various writers followed by a criticism of their views. Juniors, Seniors. Credit, three hours. Taylor.

410. Development of Western Civilization. A comparative study of the civilizations of the Hebrews, Egyptians, Greeks, and Romans with special emphasis on those elements in their culture which have been incorporated in modern Western civilization. This will be followed by a critical study of the

processes and experiences of the peoples of Mediæval Europe in building that composite culture commonly designated "Modern Christendom." Credit, three hours. Ash.

411. Population Problems. A study of the population factor in society. Population will be studied from the standpoint of numbers and quality. The situation in the United States will be critically examined and other sections of the world possessing population problems will be considered. Differential fertility, birth control, eugenics, and other problems of population will be treated. The future of population growth will be discussed. Credit, three hours. Taylor.

412. Cultural Anthropology. A study of primitive people and their institutions in prehistoric and modern times—their culture, customs, industries, language, art, religion, and social organizations. The course presents a perspective of the general history of mankind and an analysis of representative culture of primitive and civilized societies for the purpose of recognizing universal human traits and the backgrounds of modern civilization. Credit, three hours. Taylor.

413. Sociology of Religion. A study of the origins of religion and of primitive religious practices; the rise of institutional religions; and the ramifications of religion in modern social life. Credit, three hours. Ash.

414. Urban Sociology. This study will concentrate on cities as dynamic mechanisms in modern culture resulting in social behavior, personality organization, social values, and social structures of marked diversity and fluidity. A brief survey of historical types of cities and their structures will be followed by a more intensive study of the contemporary city and its natural social areas; its interdependence with the surrounding hinterland; its system of communication, transportation, sanitation, and housing; its economic, political, religious, educational, familial, and recreational patterns; its composition of population; its social movements; its mental and moral outlook; its personality types; and its particular forms of social pathology and maladjustment. This analysis will conclude with emerging theories, programs, and experiments of city and regional planning. Credit, three hours. Jeddeloh.

415. Systems of Public Welfare. Study of programs for the protection and care of socially, physically and mentally handicapped, as expressed in legislation and in work of public departments of cities, counties and states. Attention will be given to changing functions of governmental departments, to the development of preventive and constructive services in the fields of health, recreation, mothers' pensions and the like. Credit, three hours. Ash.

416. The Rural Social Survey. An application of the scientific method to the problems of rural society. The general technique and methods of rural social investigations and the appraisal of rural social resources. The essentials of social research together with the manner of collecting, tabulating, classifying, analyzing, and drawing conclusions from rural social data. Open to students who have taken Courses 211 or 212 and 415 or their equivalent. Credit, three hours. Taylor.

417. Criminology and Penology. This course will attempt to survey the more important general facts with respect to crime, the criminal, and his treatment by society. Emphasis will be placed on the nature and extent of crime, the factors conditioning criminality, characteristics of criminals, the historical development of methods of punishment, recent theories and practices

of punishment, institutions for the confinement, punishment, and social reconditioning of criminals, trends in criminal law, court procedure, police systems, probation, parole, etc. Particular attention will be paid to measures and theories which point in the direction of a scientific criminology. Credit, three hour. Jeddelloh.

418. The Family. A historical study of human marriage and of the different types and forms of family life that have obtained at different times and among different peoples. This will be followed by a consideration of forces and influences affecting the stability of the modern family. No special course prerequisite but open only to advanced students. Credit, three hours. Ash.

419. Field Work in Rural Society. This is a laboratory course in which various projects of investigation of rural social problems will be taken up. Students may select their own projects for rural research or they may work on projects assigned by the instructor. This course is designed primarily for those preparing for rural teaching and rural superintendency. All work is individual and extends throughout the year. Open only to advanced students by special permission. Credit, three to five hours. Taylor.

420. Contemporary Social Movements. A critical and interpretative study of some of the plans that have been proposed and the movements that have been launched to bring the social processes under intelligent control and to direct them to specific ends. The course will be divided into three major sections. The first section will include the better known utopian and socialistic philosophies. The second will be devoted to the two significant social experiments of the present time, viz. communism and fascism. The third section will include some of the more recent proposals for achieving a planned and controlled social order. Credit, three hours. Ash.

421. Social Service I. An introduction to social case work with attention to problems of individuals and families in their social relationships. Case records will be analyzed and studied from point of view of understanding the basis of the failure of the individuals in self-maintenance, of interpreting their reactions and behavior in terms of their life experiences and relationships and of evaluating the treatment followed. Credit, five hours. Horlacher.

422. Social Service II. Continuation of Course 421. Discussion of case work problems in specialized fields, with emphasis on family social work and social case work with children. Credit, three hours. Horlacher.

(Note). Students registered for the five hours credit in these courses will spend from five to seven hours a week in practical work in social service agencies of the county. Special attention will be paid to training for probation work. Emphasis is placed on case recording, on the community resources essential for treatment of cases and the case worker's relationship to these resources.

423. Seminar: Technique and Methodology of Social Investigation. This course aims to give proficiency in the technique and methods of social investigation; first, by means of an analytic study of representative examples of recent sociological research; second, by means of applying the experience gained to the investigation, by the student, of social problems of limited compass. Open to students with a major in Sociology. Credit, two to three hours. Ash, Jeddelloh, Taylor.

424. Seminar: Social Research. This course is a continuation of 415. Each student will make an original investigation of a social problem of com-

prehensive nature; prepare his findings in accordance with approved academic standards; and then present his report to the class for study and criticism. Credit, two to three hours. Ash, Jeddeloh, Taylor.

SPEECH AND DRAMATIC ART

103. Public Speaking I. A beginning course. The purpose of this study and practice is to enable the student, in some measure, to overcome stage fright, to think on his feet before an audience, to feel at home on the platform, to find suitable topics to talk about, to discover sources of worthwhile things to say, to establish contact with his audience, and to build a speech that shall be both interesting and persuasive. Some attention will be given to the use of the voice and the body in the delivery of the speech. Credit, two hours. W. H. Cooper.

103a. Business and Professional Speaking I. A beginning course for students of commerce. Designed to develop self-confidence, persuasive skill in presenting sales talks, inspirational and promotional addresses, speech efficiency in conducting personal conferences and business discussion. A study of types of business speeches. Considerable platform practice in making the kind of speech that a business man is likely to be called upon to deliver. Credit, two hours. Staats.

103b. Public Speaking I. A beginning course in speech for students in the Department of Physical Education. A study of the fundamental principles of speaking with special reference to the needs of those who are to be leaders in the work of physical education. Voice and diction. Platform practice in speaking, and in conducting public meetings. Credit, two hours. W. H. Cooper.

105. Voice and Diction. The development of a pleasing and effective speaking voice. Emphasis is given to voice production and projection, attack, melody, tonal shading, phrasing, enunciation, and pronunciation. The oral reading and interpretation of modern prose and poetry before the class audience affords the individual opportunity for personal growth. Open to all students. Credit, two hours. Jukes.

106. Oral Expression. Elective in Kindergarten-Primary course. Practice and study in the oral presentation of subject matter. Credit, one hour. W. H. Cooper.

302. Public Speaking II. A course for those who have completed Public Speaking 103 or its equivalent. It offers a more extended study and application of the principles introduced in the former course. A study of the ways and means by which the "occasional speech" is made interesting and effective. Each semester. Prerequisite, Course 103 or 105. Credit, three hours. W. H. Cooper.

304. Oral Interpretation of Poetry and Prose. The objectives of this course are: to teach the student what to look for and what to find in any literary production; to get the meaning from the printed page and to respond to its appeal; to read distinctly; to give the sense, the thought-element; to exhibit vocally the relative values of groups of thought; and to cause the hearers to understand and respond to the appeal of literary truths. Credit, two hours. Staats.

305. Argumentation and Debate. A study of the theory of debate and argumentation. Frequent class debates, practice in brief making, analysis of questions, rebuttal, and delivery. Credit, two hours. Staats.

306. Parliamentary Law. A study, with some practice, of the art of conducting a public gathering; leading, or taking part in group discussions. The art of presiding over an assembly, introducing proper motions, and speaking to questions from the floor. The art of getting things successfully done in any organized group of people. Credit, two hours. W. H. Cooper.

307. Psychology of Public Speaking. A study of the most effective means of influencing human behavior through speech. To this end the course concerns itself with such topics as:—capturing and holding the attention, the use of suggestion, analyzing the audience, impelling motives, creating the will to believe, principles of persuasion and interest, picturing ideas and problems of vividness. Credit, two hours. W. H. Cooper.

308. Writing the Oration. Individual instruction in the preparation and delivery of speeches and orations for special occasions, and for local, state, and national oratorical contests. Actual occasions and actual audiences in Athens and in neighboring towns will be sought for students of the work. This course is given in personal conference. By permission. Credit, three hours. Staats.

309. Inter-Collegiate Debate. This course is open to the members of the University debating teams. Preparing for and participating in at least two inter-collegiate debates constitutes the work of the course. Credit, three hours. Staats.

310. Extempore Speaking. This course is designed to give the speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting, on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest. Public Speaking I is a prerequisite. Credit, three hours. Staats.

311. Effective Speaking. A study of the following topics: how to gain and hold attention; establishing contact with an audience; interesting an audience; the motives that make people act; persuasive speech; picturing ideas; building the effective modern speech. Credit, three hours. W. H. Cooper.

312. Group Discussion. The purpose of this course is to aid the student to attain skill in the art of leading group discussions. The study will concern itself with such topics as:—wording and analyzing a proposition; finding the issues; cooperative thinking; methods of procedure; preparation of group leaders. By permission. Credit, two hours. Voigt.

313. Teaching Public Speaking. A seminar course for those who are planning to teach public speaking and debate. It is open to students who have met the State requirements for teaching, and also accomplished Courses 302, 304, 305, 310, and 311, in this department. Credit, three hours. W. H. Cooper.

314. History of Oratory. An advanced course for prospective teachers of speech. Class study of orations characteristic of the oratory of various periods of history. Conferences, assigned readings, and reports. Term paper. For Juniors and Seniors. Credit, three hours. Staats.

315. Play Directing (A methods course). A practical course of instruction in the technique of staging a play, and in the art of directing play rehearsals. The course is designed to enable the student to "put on" a play successfully in his own school or town. It is, therefore, a study of the art of acting as well as of the art of directing. A study of stage terms, characterization, stage balance and grouping, stage movements and business, tempo, pause, emphasis, climax, stage pictures, etc. Plays selected for high school, colleges, and town presentation are read, staged, and criticized as a part of the class work. Credit, three hours. W. H. Cooper.

317-318. Theatre Arts. A study in theory and practice of stagecraft. The student, working in the laboratory workshops, is given the technical problem of designing and constructing stage settings, costume design for the theatre, lighting, make-up, and production methods. Student technicians in this course are given opportunity for application of theory and principles of stagecraft through the production activities of Playshop. Open to Sophomores, Juniors, and Seniors. Six laboratory hours per week. Credit, three hours each semester. Jukes.

319-320. Dramatic Interpretation. Theory and practice of acting for the amateur actor. A study of the interpretative art planned for the individual as well as the ensemble. By means of pantomime, improvisation of dramatic scenes, the monologue, excerpts from plays, the student is aided in building the dramatic character. Opportunity for the learning of stage technique is given by casting students from this course in the laboratory plays presented in the play directing class. Open to Sophomores, Juniors, and Seniors who have completed Course 105. Credit, three hours each semester. Jukes.

321. Laboratory in Stagecraft. This course deals with the following problems of the theatre: principles and art of make-up, organization of the production staff, principles of management, ethics and efficiency of the backstage area. Students in this course will have opportunity to practice the principles of dramatic production in the experimental theatre, and in the work of Playshop. Each semester. Credit, three hours. Jukes.

323. History of the Theatre. A study of man's adventure with the theatre from Thespis, the father of dialogue, to the modern drama exemplified by Ibsen, and from Ibsen to Belasco and Craig. The high lights of the course are: the Greek theatre, Shakespeare, the Restoration theatre, romanticism in the theatre, the strictly modern theatre, the Realistic theatre, and the so-called "new movement" in the theatre. Credit, two hours. Jukes.

DEGREES AND DIPLOMAS GRANTED IN 1933 FEBRUARY 3, 1933

BACHELOR OF ARTS

Harriet Elizabeth Cherrington	Philip Howard Newman
Yu Chun Chow	Mary Jean Rauch
Charles Donald Dawson	*Harry D. F. Schreiber
John Hershel Hughes	Frederick Fulton Smoot
Ruth Louise Koehler	James Floyd Stanley
Charles H. McCormick	Norton Bender Weber
Keith Charles Moore	

BACHELOR OF ARTS IN COMMERCE

Thomas Arthur Devanney	*Robert Jefferson H. Marsh
*Henry Lubert Eppelin	James Kenneth Russell
John Albert Khare	Irvin G. Small
Earl Clinton Livesay	

BACHELOR OF SCIENCE

Thomas Dye Barnhouse	Electrical Engineering
Ray Shields Williams	Electrical Engineering

BACHELOR OF SCIENCE IN EDUCATION

Lillian LaVerne Aitken	James William Lees
Ruth Edna Atkinson	*Paul Bruce Moritz
*William Franklin Cline	Eleanor Pauline Morrow
Miley Enos Cottrill	Barbara Elizabeth Olson
Cora Fager Dailey	Fannie Kerlestia Richardson
Edna Foster	Janet Waugh Robertson
Viola Hulda Fritz	Bernard X. Sadosky
Ruth Eberle Hall	Elsie Pearl Shavelson
Karl Franklin Huls	Maxine Elliott Weinrich
L. Isabelle Johnston	*William Howard Wilson
Moe B. Kaplan	Ruth O. Workman

ELEMENTARY EDUCATION DIPLOMA (Two-Year)

Lois Edna Crew	Estalene Carolyn Rickey
Hazel Ethel Martin	Grace Alice Simon
Pauline Mary Moore	

KINDERGARTEN-PRIMARY DIPLOMA (Two-Year)

Martha Jean Maynard	Helen Roselyn Sowash
Norma Faye Ralston	Nina Izetta Sprague
Louella Dorothy Ross	Margaret Jean Young
Frances Helen Smith	

COUNTY EDUCATION DIPLOMA (Two-Year)

Kathleen Carrie Baily
Nellie Madeline Boley
Julia Florence Jolliff

Elinor E. Kinneer
Marjorie Elizabeth Parrish
Luther Bertram Rhodes

JUNE 5, 1933

HONORARY DEGREE

Frank Pierrepont Graves Doctor of Laws

MASTER OF ARTS

Lillian M. Barbour
S. Robert Boyenmyer
James Wendell Branson
Helen Faye Brown
Clarence Proctor Bryan
Kathryn Lucille Cutler
George Riley Easterling
Lisgar Bowne Eckardt

Agnes L. Eisen
Margret Fullerton
Eldon Leo Hawk
Evelyn Underwood Holden
Edward Clarence Keefe
Russell V. Kelch
Ralph M. Leonard
William Joseph Muldoon

BACHELOR OF ARTS

Matthew G. Abruzzo
Chella Arlene Allhiser
Helen Lee Anderson
*Harold D. Archer
Charles McCann Bartlett
Glenn Aaron Broomall
Charles Cabibi
†Faye Campbell
Charles H. Clarke, Jr.
*Lydia M. Class
*Howard Connell
George H. Daniels
Richard Repe DeBussey
Robert DeBussey
*Mary Elizabeth Distel
Alice Ruth Donley
Charles Henry Engelfried, Jr.
Vivien Erma Evans
Jeannette Mary Findlan
Albert James Fisher
*Martha Louise Frederick
John Livingstone Groundwater
†Ernest Grunwald
†Marjorie Swartz Harrison
Lawrence G. Hauck
William Dale Hawkins
Mildred Theodora Headley
Louis Harry Heiger
Earl John Hoker
Lucy Augusta Hornbrook

†Clifford Llewellyn Hughes
Helen Catharine Jackson
Estelle Marie Johnson
*William Foster Jones
Nellie Belle Kapp
Bernice Fay Kirkpatrick
*Sylvia Klausner
Arnold Frederick Knudsen
†Clara Bonita Kuney
Herman Huff LeGrande
*Esther Adeline McClure
Carl Emerson Mahl
Dorothy Mae Malone
James Robert May
*Ruth Anne Barbara Mayer
*Jack Winters Mercer
*William Elijah Morris
Douglas Ward Mullineaux
Paul Edward Nieb
Delbert Eugene Nixon
Jane Thompson Norman
Ben Hayman Philson
Gabriel Donald Pickar
Walter B. Potashnik
Therese Annette Purtschet
*Laura Leota Quigley
Robert J. Ramsay
Charles William Reamer, Jr.
Natalie Ione Rust
William Lawrence Salaky

*With high honors.

†With highest honors.

Robert Alexander Hoover	Physics
John Futhey Hoskinson	Electrical Engineering
Jack Laskin	Biology
Harold Davis McBride	Electrical Engineering
Carl Ellis Ramsey	Civil Engineering
George Robert Rose	Electrical Engineering
Carl Leland Schletzer	Civil Engineering
Louis Hays Schuch	Chemistry
Stanley William Strandborg	Electrical Engineering
Vaughn Jacob Ullman	Biology
Edwin Alvin Weinbaum	Chemistry
Robert Emmett Williams	Civil Engineering

BACHELOR OF SECRETARIAL SCIENCE

Ann K. Loose
Josephine Orville

Evelyn Mae Porter
*Louise Rowland

BACHELOR OF SCIENCE IN EDUCATION

Anna Juanita Allison
†Ethel H. Anderson
Katherine M. Armogida
Elma Pauline Armstrong
Howard Cleary Ater
Dean Edward Becker
Anna Ellen Beitler
Kathryn Pauline Bell
Marleah Neoma Berrett
Janet Cherrington Bing
Paul David Bingman
*Alice Fjerstad Bjornstad
Nelson Kaye Blosser
Rudolph Austin Breed
Harold Presley Brown
Gretchen Calhoun Bryant
Mildred Lucille Budd
Dora Olive Burleigh
Emily Bush
Pauline Priscilla Butler
*Madge DeLee Campbell
Helen Irene Carl
Nina C. Christie
Earl Barton Clarke
George G. Collins
Laura Jeannette Crabbe
Nelson Allen Crites
Julia L. Cunningham
Marie May Cutarelli
Daniel Merrill Davis
Erma Belle Davison

Russell O. Demster
*Muriel Diane Derman
Marie Theresa Dettmer
Howard Donald Doll
Mary Elizabeth Duckworth
Gladys B. Duvall
Frances Faye Dye
Thelma V. Evans
Annis E. Farmer
Robert Edward Finch
Anna Marie Finkbeiner
Ruth Ramona Fisher
Frances Eileen Fitzsimmons
*Anjulie Jayne FitzSimons
Kathleen Margaret Forgey
*Harry Richard Gail
Neva Delilah Gilmore
Ruth Wallace Gutches
Harold Frederick Guthrie
Harold Frederick Hagan
Frances Dorothy Hale
Amabelle Bailey Haller
Chester Adolph Hegele
Harry S. Henning
Harry Gaylord Hoffmaster
Helen Bovee Holmes
James Robert Horwell
Eleanor Eunice Hruby
Elizabeth Cecelia Hughes
Alice Catherine Jacoby
Harriet I. Jacoby

*With high honors.

†With highest honors.

Delbert Baker Jeffery
 Donald Erwin Johnson
 *G. Lanore Johnson
 Clarence Henry Jones
 Clinton Alan Kackley
 Martha M. Kaiser
 Emmy Lou Keehne
 Harry Ernest Kelly
 *Edna Alice Kennedy
 Kathrynne Alberta Kern
 Mary Elisabeth Kessinger
 Virginia Eleanor King
 Helen Margaret Kluge
 *Charles F. Kreider
 Lillian Kromm
 Clara Rebecca Kuenzli
 Harry M. Lackey
 Harold Morton LeFavor
 Belvadell Liggett
 *Edna Marie Lindblum
 Bernard J. McCashen
 Martha Elizabeth McCray
 James Joseph MacDonald
 Maybeth McMahan
 Opal Audra McWhorter
 Paul Lewis Mansfield
 Dorcas Elizabeth Marsh
 Clarence Richard Martin
 Earl Wilson Mason
 *Grace Gertrude Mathews
 Florine Elizabeth Merritt
 †Hilda Aimee Meyer
 Virgil Charles Miller
 Eva May Morgan
 Dorothy Pearl Moser
 *W. Clark Murray
 Pauline Dechert Nellis
 Raymond A. Newhart
 *Nancy Jane Norris
 Otto William Nyerges
 *Helen Emily Pafenbach
 Enid Ivett Parrett
 Walton James Parsons

Magdalene Mary Pfeil
 Margaret Virginia Pfening
 Roy R. Pflieger
 †Dolores Ermytrude Phelps
 *Charles Harris Phillips
 Delbert Crawford Phillips
 Julius Albert Previts
 Sally Margaret Purdy
 *John Franklin Pyle
 *Thomas James Quick
 Alice Lorena Reeves
 Walter Herman Reitz
 Louise Rice
 E. Faye Aelick Rockwell
 Lena May Ross
 Sheldon Lee Rowland
 Elverda Rudd
 William Donald Russell
 Stephen Salaky
 Shadel Herman Saunders
 Harry A. Seitz III
 Edson Monroe Shaw
 Virginia Cross Shetter
 Sidney J. Silverman
 Glen Reece Skinner
 †Esma Lola Smith
 Robert Kermit Smith
 Leo Alexander Smithberger
 Helen Beatrice Stephens
 Freda May Stone
 *Jenny Cathryn Stringfellow
 Ava Viona Swartz
 *Martha Elizabeth Thomas
 Joseph West Varney
 Dewey Walker
 Helen J. Webb
 *Delphine Ethel Whaling
 Mabel Virginia L. Williamson
 Anna Elizabeth Wolff
 Harry Edward Workman
 Joseph Frank Zack
 Martha Louise Zellner

ART SUPERVISOR DIPLOMA (Four-Year)

Nina C. Christie
 Clinton Alan Kackley
 Edna Alice Kennedy

Grace Gertrude Mathews
 Sally Margaret Purdy
 Virginia Cross Shetter

*With high honors.
 †With highest honors.

ELEMENTARY EDUCATION DIPLOMA (Two-Year)

Virginia Mae Anderson	Statira Vinita Keysor
Lillian Pauline Asher	Pearl Mabel Kinser
Ruth Edna Backus	Jean Elizabeth Laird
Josephine E. Bayda	Alice May Leget
Frances Emma Beck	Norma Marcella Lemon
Opal Mae Bond	Shirley Gene McCabe
Katherine Boyd	Ruth Ann Martin
Victoria Marie Brust	Virginia Adelaide Moore
Zelda Blanche Burns	Alethea May Ochsendorf
Martha Clare Coe	Ethel Jones Rice
Lois Evelyn Cole	Charlotte Lucille Rose
Clara Jean Cooper	Linnea Elizabeth Samuelson
Betty Butler Cullison	Julia Jeannette Scoville
Mary Elizabeth Duckworth	Frances Claire Segner
Esther Multer Duewel	Marguerite Fern Shaeffer
Sarah Olive Dunn	Pauline Duncan Shaw
Helene H. Ernest	Betty Helen Smith
Jean Esther Gaylord	Willia Berdenia Smith
Ada Margaret Gillilan	Rosemary Ann Walsh
Jean Lenora Gossett	Margaret Grace Webster
Mary Louise Graubner	Lillian Patricia Wend
Dorothy Elizabeth Greene	Jean West
Helen Marie Hoffman	Martha Juanita White
Hulda Johnson	Wilma Estella Wilcoxon
Elizabeth Ann Jones	Ruth Eleanor Wilson
Eleanor Louise Keller	Margaret Ruth Worstell

KINDERGARTEN-PRIMARY DIPLOMA (Two-Year)

Martha Louise Anglin	Virginia McFarland
Margaret Jane Batterson	Mary Minerva Miller
Christine Electa Beattie	Helen Louise Motz
Helen Stambaugh Beck	Frances Marie Nichols
Dorothy Elizabeth Carnal	Mary Ann Ream
Mary Margaret Chabot	Dorothy Lucile Ross
Jennie Mae Dixon	Effa Elizabeth Ross
Margaret Jane Donaldson	Eleanor Foster Shell
Miriam Jean Donaldson	Florence Mabel Sparks
Edna Elizabeth Hawk	Hilma Genevieve Steed
Gladys Imogene Hercules	Julia Grace Steele
Mildred Theresa Larrick	Eleanor Ruth Wilson

COUNTY EDUCATION DIPLOMA (Two-Year)

Clara Elizabeth Ault	Juanita Mae Gandee
Ralph Craig Barnes	Laura Margaret Hank
Dean Edward Becker	Beulah F. Higgins
Katharine Covey	Eula Mae Hollingsworth
Virginia Rebecca Foster	J. Dean Jackson
Opal Mildred Furnell	Martha Mildred Larason

Joseph William McKinley
 George Wesley Mallett
 Marjorie Ruth Mansfield
 Katherine Elizabeth Piper
 Merl Ellsworth Primmer
 Luther Daniel Schramm
 Charles Wesley Shaver

Irene Marcella Sigrist
 Hildred Gail Steward
 Thomas Edwin Telfer
 Mary Ellen Watson
 Dohron Clifford Wilson
 Lucille Irene Wilson

AUGUST 4, 1933

MASTER OF ARTS

Adele Berger
 Olive V. Carpenter
 Mary Collicott
 Freda Yanit Conaway
 Ruth Corley
 Louise Davis
 Charles Elmer Fiddler
 John Walter Frank
 John L. Freeh
 Sherman Edward Gilmore

Alice Beryl Henney
 Hazel Adeline Hershman
 Myrtle Elizabeth Horlacher
 Elizabeth A. Lamoreaux
 Robert E. Leake
 Florence Esther Malbin
 Lucile Alberta Phillips
 Louise Eleanor Reed
 Katharine Ingraham Smith
 Lillian Virginia Urban

BACHELOR OF ARTS

Angela Alice Altiere
 †William Putnam Cherrington
 Battista Chiolino
 Rita R. Collins
 Joseph W. Colvin
 Warren Maywood Davis
 Louis F. DeGaetano
 James Spencer Dearth
 James Aloysius Devlin
 Herbert A. Einhorn
 James Earl Entin

Esther Wilson Harris
 *Horace Deloss Hockenberry
 Elizabeth Anne Hunter
 Daniel Hyman
 Bazet Murad
 Emily Louise Price
 Lenard Xavier Sadosky
 William Linton Thomas
 Mary Margaret Uppole
 Maurice Alvin Voelm

BACHELOR OF ARTS IN COMMERCE

Howard Carson Craig
 James Fred Hunt

Russel F. Morris
 Junius Burrows Stone

BACHELOR OF SCIENCE

Howard Norman Malone Civil Engineering
 Paul Philip Palmer Civil Engineering
 George Henry Steineck Electrical Engineering

BACHELOR OF SECRETARIAL SCIENCE

†Marion Hartman

*With high honors.

†With highest honors.

BACHELOR OF SCIENCE IN EDUCATION

S. Janie Alleman	Alfred W. Milner
Denzil Orren Allen	*Irene E. Chilton Moats
Helen Leonora Barkhurst	John C. Morehead
Beatrice I. Barry	Mabel Corrine Musson
Jessie G. Becker	George Myron Opretza
*Frances Marie Benedict	William Walker Patton
Vernon Erb Boeshaar	R. John Perry
Augusta Martha Brigode	Frances A. Randall
Catherine Gill Brison	*Herbert Cline Rickey
*Freda Lucille Bump	*James Franklin Rittgers
Isabelle Odell Caddes	*Donald Harvey Rodgers
Gertrude Frances Cariens	Betty Rothman
Albert Charles Centofante	Bethuel Roosevelt Scarborough
Mary Edith Christman	*Ruth C. Schisler
Ruth Howard Cone	Donna Wanda Schultz
John Henry Denius	Florence Louise Scott
Chester A. Enlow	Ruth Elizabeth Sells
Charles Harold Flanders	Harold Wesley Shafer
Mary Elizabeth Force	Ellinore Barnett Silcott
Blanche Dolorous Forgey	Joseph George Sintic
Alfred Max Gardner	Georgiana Hubbell Skinner
Charles Strauss Gibbs	Twila Claradon Spear
Lloyd Clayton Gray	Harry A. Staats
Ferd William Gross	Joseph J. Stone
Helen Bates Hall	Mary Emily Talbot
Robert E. Hall	Zelpha Mae Triplett
*Agnes Gail Hickman	Bessie Loretta Tubaugh
Arthur L. Hinton	Matilda Jane Urick
Ada Julia Hollar	David Franciscus Valentine
Gene Mae Irwin	Isabelle Dye Warden
*Wesley Hillman Jewett	James Edward Warfield
Alice G. Keen	Esther Donna Wells
Zola Faith Krinn	Walter Theodore Whitmore
Marguerite McKinley Kurz	Lillian Marie Williamson
*Bertha Riggs Lusk	Robert Franklin Willoughby
Claudius Duncan McClanahan	John Fred Wolfe
Margaret Virginia McCutcheon	Charles Arthur Woods
M. Hunter Macfarlan	Floyd Roscoe Zwickel

ART SUPERVISOR DIPLOMA (Four-Year)

Helen Leonora Barkhurst	Alice G. Keen
Harriet I. Jacoby	Bessie Loretta Tubaugh

ELEMENTARY EDUCATION DIPLOMA (Two-Year)

Freda Louise Anderson	Anne Marie Bellan
Dorothy Hazel Bartter	Virginia Calvert Bogle
Mary Alice Belcher	Wilma Clarissa Brown

*With high honors.

Daisy Blanche Burns
 Dorothy Elizabeth Chipman
 Dorothy Lucy Christman
 Gertrude Blanche Clement
 Lillian Virginia Coleman
 Ilo Florence Cooperrider
 Martha Pauline Creamer
 Carrie Letha Cunningham
 Flora Emily Dixon
 Gene Burke Dunlop
 Mary Louise Fiske
 Sara Alice George
 Frederick William Good
 Edna Irene Grubb
 Helen Elizabeth Henry
 Edith Mae Jeffers
 Ethel Marion Knisely

Esther Virginia Laurent
 Sadie L. Luckett
 Jessie L. McDonald
 Marjorie Grace McGeorge
 Dorothy Marie Mendenhall
 Frances Masters Nolan
 Helen Blanche Owen
 Nellie Gertrude Reher
 Lois Irene Slutz
 Vivian Steward
 Jeanette Caroline Stewart
 Madeleine Lee Stone
 Laura Idell Sweeney
 Anastasia Vollmer
 Mary Lillian Whisler
 Ethel Millicent Wisenberger
 Catherine Wolf

KINDERGARTEN-PRIMARY DIPLOMA (Two-Year)

Celeste Corrinne Crawford
 Dorris Gayle Daugherty
 Dorothy Ruth Dick
 Mary Isabel Gault
 Wavelene Lulu Grove
 Dorothy Edwina Hamric

Eula Forry Oder
 Opal Marie Rase
 Wilma Carolyn Schenk
 Margaret Joy Shafer
 Elizabeth Louise Suder

COUNTY EDUCATION DIPLOMA (Two-Year)

Olive Rae Abel
 Elizabeth Bates
 Zelda Marie Black
 John William Brokaw
 Elizabeth Gaynor Burgess
 Edna Roseanna Coles
 Helen Esther Coulter
 Ruth Agnes Cullen
 Nettie Marie Giffen
 Mary Freda Hamilton
 Viola Josephine Heister
 Bernice Lenora Hipscher
 Evelyn Hunter
 Esther Lucia King
 John Emil Kopec
 Stella A. Lane
 Helen Dorothy McCowen
 Helen Bernece McLead
 Cecil Mancuso
 Edith Ulala Mathena
 Vera Virginia Miller
 Eliza Lucille Murray

Floyd E. Oberholzer
 Elnora Elizabeth Parks
 Ruth Lavine Parks
 John Lawrence Paulus
 Margaret Emeline Perkins
 Felix B. Przebeszowski
 Ina Grace Radekin
 Helen Louise Raney
 Effie Rachel Scharr
 Edna Margaret Schramm
 Gladys Rose Shower
 Thelma Elveta Standley
 Mildred Vale Steward
 Florence Swinehart
 Sarah Gretchen Thomas
 Mildred Irene Vincent
 Ethel Odessie Wade
 Ralph William Wade
 Mabel Ruth Warner
 Lulu Webb
 Mildred Evelyn Weiss

AUGUST 25, 1933**MASTER OF ARTS**

Coleman Oliver Diehl

Elsa Eleanor Stafford

BACHELOR OF ARTS

Lillias Bishop Bissell

Thomas N. Hoover, Jr.

Alice Marcella Collins

Carl Edward Parker

Nan Louise Hanlin

BACHELOR OF ARTS IN COMMERCE

John William Soldressen

BACHELOR OF SCIENCE IN EDUCATION

Florence Evelyn Brewer

Ada Kuehne

Milton K. Brown

Myra Katherine Lewis

Gladys R. Giffin Clutton

*Paul Arlington Potts

Bessie F. Goetting

Elizabeth Lucile Smythe

Marguerite Elizabeth Goetz

Neal M. Watson

Wallace L. Johnson

ART SUPERVISOR DIPLOMA (Four-Year)

Florence Evelyn Brewer

ELEMENTARY EDUCATION DIPLOMA (Two-Year)

Elsie May Ash

Mabel Florence Jeffers

Helen Victoria Ater

Ann Helen Jenkins

Florence Edna Barnes

Mary Pauline Keck

Mary Jean Beale

Gladys Mooney

Alma Louise Dunn

Hazel Inez Rambo

Gay L. Ervin

Effa Elizabeth Ross

Inez Louise Gillespie

Annabelle Rule

Joseph Andrew Gould

KINDERGARTEN-PRIMARY DIPLOMA (Two-Year)

Mildred Leake

Ernestine Virginia Shirkey

Anne C. Schlecht

COUNTY EDUCATION DIPLOMA (Two-Year)

Dorris Gayle Daugherty

Lila Klingler Lidderdale

Paul Harkless Duncan

Russell Floyd Mathias

Clarence Wilbert Franks

Helen Elizabeth Patton

*With high honors.

SUMMARY OF DEGREES AND DIPLOMAS GRANTED IN 1933

Degrees	Feb.	June	Aug.	Total
Master of Arts	0	16	22	38
Bachelor of Arts	13	86	26	125
Bachelor of Arts in Commerce	7	45	5	57
Bachelor of Music	0	2	0	2
Bachelor of Science	2	17	3	22
Bachelor of Secretarial Science	0	4	1	5
Bachelor of Science in Education	22	147	87	256
	<hr/>	<hr/>	<hr/>	<hr/>
	44	317	144	505
Diplomas				
Art Supervision	0	6	5	11
Elementary Education	5	52	55	112
Kindergarten-Primary	7	24	14	45
County Education	6	25	49	80
	<hr/>	<hr/>	<hr/>	<hr/>
Totals	18	107	123	248
	<hr/>	<hr/>	<hr/>	<hr/>
	62	424	267	753

ALUMNI ASSOCIATION

(First established June 22, 1859)

"To cultivate fraternal relations among the alumni of the University and to promote the interests of our Alma Mater by such means as the Association may from time to time deem best."

General Officers

President, Rhys D. Evans, '09 Akron, Ohio
Vice-President, Merrill L. Dennis, '19 Steubenville, Ohio
Secretary, Clark E. Williams, '21 Athens, Ohio
Treasurer, William H. Fenzel, '18 Athens, Ohio

Akron Chapter

President: Dr. David Skidmore, '25x Akron, Ohio
Secretary: W. Logan Fry, '31 Akron, Ohio

Canton Chapter

President: Marion Conkle, '25, 2-yr. Canton, Ohio
Secretary: Helen Voneman, '29x North Canton, Ohio

Charleston, W. Va., Chapter

President: Frederick Buxton, '26 Charleston, W. Va.
Secretary: Robert C. Clutter, '26x Charleston, W. Va.

Chicago, Ill., Chapter

President: James L. Beck, '19 Harvey, Ill.
Secretary: Mrs. J. D. Werkman (Mary Reichelderfer), '21 Chicago, Ill.

Chillicothe Chapter

President: Manning G. Coultrap, '06 Chillicothe, Ohio
Secretary: Pearl W. Mace, '21, 2-yr. Chillicothe, Ohio

Cincinnati Chapter

President: O. E. Hamilton, '25x Cincinnati, Ohio
Secretary: Ilo Feurt, '27 Cincinnati, Ohio

Clarksburg, W. Va., Chapter

President: Robert S. Soule, '23 Fairmont, W. Va.
Secretary: Majel Lawrence, '14 Clarksburg, W. Va.

Columbus Chapter

President: Fred P. Johnston, '02 Columbus, Ohio

Coshocton Chapter

President: Helen Foot, '30 Coshocton, Ohio
Secretary: Camilla Tidball, '26, 2-yr. Coshocton, Ohio

Crooksville Chapter

Secretary: Gladys O. Heskett, '24, 2-yr. Crooksville, Ohio

Detroit, Mich., Chapter

President: Dr. LeRoy Skidmore, '25x Detroit, Mich.
Secretary: Glen Borough, '26 Detroit, Mich.

Eastern Ohio Chapter

President: Florence L. Coats, '29 Steubenville, Ohio
Secretary: Isabelle Turner, '30 Steubenville, Ohio

Thomas Ewing Chapter (Lancaster)

President: Floyd Zwichel, '32 Lancaster, Ohio
Secretary: Vanetta Bruns, '28, 2-yr. Lancaster, Ohio

Gallipolis Chapter

President: Paul R. O'Brien, '32 Gallipolis, Ohio
Secretary: Gomer W. Phillips, '32 Gallipolis, Ohio

Huntington, W. Va., Chapter

President: Russell May, '25 Huntington, W. Va.
Secretary: Ruth Farrar, '25 Huntington, W. Va.

Lima Chapter

President: Howard G. Danford, '28 Lima, Ohio
Secretary: Jane Jones, '31x Lima, Ohio

Los Angeles, Calif., Chapter

President: Fred S. Pickering, '19 Huntington Beach, Calif.
Secretary: Mrs. Anson M. Reeder (Pauline Swanson), '29 South Gate, Calif.

Mahoning Valley Chapter

President: Delbert L. Kehl, '32 Youngstown, Ohio
Secretary: Maxine E. Miller, '28 Youngstown, Ohio

Marion Chapter

President: Amy Nash, '29 Marion, Ohio
Secretary: Mella Van Meter, '12 Marion, Ohio

Meigs County Chapter

President: David C. Miller, '28x Middleport, Ohio
Secretary: Mrs. David C. Miller (Eleanor Lambert), '27 Middleport, Ohio

Moundbuilders Chapter (Newark)

President: Dr. A. J. Hawk, '79 Newark, Ohio
Secretary: Mabel Hall, '20x Newark, Ohio

New York Chapter

President: Dr. H. W. Mayes, '08 Brooklyn, N. Y.
Secretary: Elizabeth E. Horn, '27 New York City

Ohio Valley Chapter

President: Laura B. Althar, '27, 2-yr. Bellaire, Ohio
Secretary: Esther V. Bell, '27, 2-yr. Martins Ferry, Ohio

Parkersburg W. Va., Chapter

President: Dwight O. Conner, '24 Parkersburg, W. Va.
 Secretary: Evelyn McKinley, '30, 2-yr. Parkersburg, W. Va.

Philadelphia, Penna., Chapter

President: Prof. Marvin L. Fair, '23 Philadelphia, Penna.
 Secretary: Helen Lou Mason Philadelphia, Penna.

Pittsburgh, Penna., Chapter

President: Richard G. Angell, '25, 2-yr. Sewickley, Penna.
 Secretary: Florence W. Shane, '14, 2-yr. Pittsburgh, Penna.

Portsmouth Chapter

President: Henry H. Eccles, '15 Portsmouth, Ohio

Rufus Putnam Chapter (Marietta)

President: Verner E. Metcalf, '17x Marietta, Ohio

Washington, D. C., Chapter

President: Mrs. Frederick Imirie Washington, D. C.
 Secretary: Noble C. Shilt, '21 Washington, D. C.

Western Reserve Chapter

President: G. Floyd Cooper, '15 Shaker Heights, Ohio
 Secretary: Betty Breese, '30 Cleveland, Ohio

Zanesville Chapter

President: Russell P. Herrold, '16 Zanesville, Ohio
 Secretary: Rachael Higgins, '17 Zanesville, Ohio

Columbus Alumnae Club

President: Mrs. Kerwood Martin (Clara Blume), '23 Columbus, Ohio

Youngstown Alumnae Club

President: Mrs. R. B. Poling (Ruth E. Hall), '13, 2-yr. Youngstown, Ohio
 Secretary: Blanche Long, '14, 2-yr. Youngstown, Ohio

REGISTER OF STUDENTS

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Abdella, Betrus Michael	A. B.	S.	Parkersburg, W. Va.
Abel, Carter Newton	A. B. in Com.	Jr.	Pedro
Abel, Joe Donald	A. B.	Sr.	San Marcos, Texas
Abel, Olive Rae	B. S. in Educ.	Jr.	Pennsville
Abruzzino, Frances Josephine	A. B.	Sr.	Shinnston, W. Va.
Achamer, Grace E.	Co. Educ.	S.	Carrollton
Ackerman, Nathan	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Ackerman, Elva Gertrude	B. S. S.	S.	Lakewood
Adair, Wilson Kenneth	B. S. in Chem.	F.	Logan
Adam, Elsie Eleanore	B. S. in Educ.	Sr.	Cleveland
Adam, Mary Matilda	B. S. in Educ.	Sr.	Canton
Adams, Frank G.	B. S. in E. E.	F.	Beaver
Adams, Goneril C.	B. S. in Educ.	Sr.	Sabina
Adams, Henderson Leroy	A. B.	F.	Cadiz
Adams, Hope Dare	B. S. in Educ.	F.	Parkersburg, W. Va.
Adams, Lenora Helena	B. S. in Educ.	Jr.	Beaver
Adams, Mary Louise	B. S. in Educ.	F.	Belpre
Adams, Selena Catherine	B. S. in Educ.	Sr.	Stoutsville
Adcock, Alice Elizabeth	Elem. Educ.	S.	Logan
Adcock, Grace Linda VanCuren	Unclassified		Logan
Adcock, Nellie Mae	B. S. in Educ.	S.	Logan
Addicott, Gertrude Louise (A. B. '30)	Graduate		Athens
Ade, Howard Maynard	A. B. in Com.	S.	Babylon, N. Y.
Adkins, Orris Lester	B. S. in C. E.	S.	Schenectady, N. Y.
Adrian, Bernice	B. S. in Educ.	S.	Chesterhill
Adrian, Frederick Wayne	B. S. in Educ.	Sr.	Chesterhill
Affolter, Mary Lutz	Unclassified		Parkersburg, W. Va.
Ahlert, Arnold	A. B.	S.	New York, N. Y.
Aird, Alice Mary	A. B.	S.	E. Mars, Iowa
Alber, Ruth Marie	B. S. in Physics	S.	Euclid
Albert, Elizabeth Catherine	Elem. Educ.	S.	Worthington
Alcorn, Margaret Wilma	A. B.	Jr.	Youngstown
Alcott, Herbert Stanley	A. B.	S.	Youngstown
Aldrich, Harry Eugene	B. S. in Chem.	Jr.	Fremont
Aldridge, Olive Dolores	Unclassified		
Alexander, Paul Lawrence	B. S. in Educ.	Sr.	Amanda
Allard, Naomi	Elem. Educ.	S.	Chesterhill
Alleman, Anna B.	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Alleman, S. Janie (B. S. in Ed. '33)	Unclassified		Parkersburg, W. Va.
Allen, Alice Lorene	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Allen, Amy	Unclassified		Troy
Allen, Denzil Orren	B. S. in Educ.	Sr.	Crooksville
Allen, Doris Edith	B. S. in Educ.	Jr.	Athens
Allen, Georgia Roberta	Kdgn.-Prim.	S.	Athens
Allen, Marcena Mae	B. S. S.	Sr.	Youngstown
Allen, Marion C.	B. S. in Educ.	F.	Logan
Allen, Walter Bernard	A. B.	Sr.	Urbana
Allison, Beulah	Co. Educ.	F.	Zanesville
Allison, Eleanore Ross	B. S. in Educ.	Sr.	Niles
Allison, Evan Keith	B. S. in E. E.	F.	Oak Hill
Alloro, Joseph Mario	A. B.	Jr.	Brooklyn, N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Alpert, Raymond	A. B. in Com.	F.	New York, N. Y.
Althoff, Virginia	B. S. S.	F.	Port Clinton
Altieri, Angela Alice	A. B.	Sr.	Hubbard
Ambrose, Francis Clifford	A. B.	Sr.	Bridgeport, Conn.
Amerine, Edith Daphne	Elem. Educ.	S.	Duval
Ames, Edward Earl	A. B. in Com.	S.	Berea
Ames, Margaret Scott	B. S. S.	F.	Berea
Anders, Lahoma Verl	Co. Educ.	F.	Philo
Anderson, Freda Louise	B. S. in Educ.	Sr.	Pennsville
Anderson, Marguerite Violet	B. S. in Educ.	S.	Toledo
Anderson, Paul	A. B.	F.	Barberton
Andrew, John Patrick	A. B.	Jr.	Long Bottom
Andrews, Frank Heaver	A. B.	Jr.	Webster, N. Y.
Andrews, Mildred Constance (A. B. '29)	Graduate		Athens
Angelopoulos, Nicholas A.	A. B.	Jr.	Bridgeport, Conn.
Angle, Agnes Lucille	Kdgn-Prim.	F.	Clarington
Angle, Elsie Ruth	Unclassified		Sheffield, Pa
Anton, Peter Richard	A. B.	S.	Bedford
Antorietto, Dora Katherine	Unclassified		Athens
Antorietto, Mary (A. B. '20)	Unclassified		Athens
Archer, John David	B. S. in Educ.	S.	Laurelville
Archer, Lucy Kathryn	B. S. in Educ.	Jr.	Lewisville
Aria, Charles J.	A. B.	Jr.	Jersey City, N. J.
Armbrust, Elden Augusta	B. S. in Educ.	Jr.	Washington, C. H.
Arnold, Gilbert Eugene	B. S. in C. E.	F.	Nelsonville
Arnold, June Rose	B. S. in Educ.	F.	Chagrin Falls
Arnold, Ralph William	A. B.	Jr.	Logan
Arnold, Thelma Vey	B. S. in Educ.	Jr.	Logan
Ash, Elsie May	B. S. in Educ.	Jr.	Marietta
Ash, Virgie Lucille	Elem. Educ.	S.	Marietta
Ashbaugh, Carl Daniel	B. S. in Educ.	Jr.	Shawnee
Aspenwall, Harold Edward	B. S. in Educ.	S.	Dillonvale
Ater, Helen Victoria	Elem. Educ.	S.	Williamsport
Ater, Marjorie Mae	Kdgn-Prim.	Sr.	Williamsport
Atherton, Annabelle Mae	B. S. in Educ.	Sr.	Monroeville
Athey, Arrilla	B. S. in Educ.	Sr.	Vienna, W. Va.
Atkinson, Eveleth Elaine	B. S. in Educ.	F.	Athens
Atkinson, Richard Marion	Co. Educ.	S.	Batesville
Ault, James Clarence	Co. Educ.	S.	Armstrongs Mills
Awerman, Theodore Alfred	A. B.	Jr.	Brooklyn, N. Y.
Axelrod, Stanley Harold	A. B.	F.	Cleveland
Backus, Elizabeth Chester	B. S. in Educ.	Jr.	Hamilton
Backus, Goldie Maude (B. S. in Ed. '31)	Graduate		Parkersburg, W. Va.
Baehr, Carl Roland	A. B. in Com.	Sr.	Jackson
Baesel, Marian Olive	B. S. S.	S.	Lowell
Bailes, Mary Frances	B. S. in Educ.	Sr.	Albany
Bailey, Clara Belle	B. S. in Educ.	Sr.	Athens
Bailey, Edward Alfred	B. S. in E. E.	F.	Coshocton
Baird, George Franklin	A. B. in Com.	F.	Gallipolis
Baker, Jack Emish	A. B.	F.	Logan
Baker, Leo Marshall	B. S. in Educ.	Jr.	Coolville
Baker, Mark Hiram (B. S. in Ed. '28)	Unclassified		Fredericktown
Ball, Faye Bernice	B. S. in Educ.	F.	Athens
Ball, William Worthington	A. B. in Com.	F.	Barnesville
Ballis, Lorene Clara	B. S. in Educ.	F.	Corning
Banbury, Howard Priest	B. S. in Educ.	F.	Danville
Bane, Virginia Edythe	B. S. in Educ.	Sr.	Gallipolis
Bankes, Clyde William E.	B. S. in Educ.	Jr.	Malta
Bankes, Paul Raymond	B. S. in Educ.	Jr.	Malta
Banton, Esther Lucile	B. S. in Educ.	Jr.	Newark

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Barabas, Bernard Albert	A. B. in Com.	F.	Cleveland
Barker, Edwin Washington	Unclassified		Logan
Barker, Marvin Ray	A. B.	Sr.	Clifton, W. Va.
Barker, Robert Ralph	Unclassified		Athens
Barkhurst, Helen Leonora	B. S. in Educ.	Sr.	Steubenville
Barlow, Earl Roscoe	A. B. in Com.	S.	St. Clairsville
Barnes, Florence Edna	B. S. in Educ.	Jr.	Somerset
Barnett, Chester Clayton	A. B.	Jr.	Reedsville
Barnett, Everett Elzie	B. S. in Educ.	Jr.	Belpre
Barnett, Nile Oren	A. B.	Jr.	Reedsville
Barnett, Robert Norman	B. S. in E. E.	F.	Painesville
Barr, Blue Noecker	B. S. in Educ.	F.	Basil
Barrett, James Chester	B. S. in Educ.	F.	Bucyrus
Barrett, Vera Marie	B. S. in Educ.	Jr.	Vincent
Barry, Beatrice Irene	B. S. in Educ.	Sr.	Steubenville
Barstow, Charles Byron	A. B.	F.	Dayton
Barstow, Harold Eldon	A. B. in Com.	Sr.	Athens
Bart, James Anthony	A. B.	Sr.	Shinnston, W. Va.
Bartell, Victor	B. S. in Educ.	Jr.	Toledo
Barton, Evelyn Florence	B. S. in Educ.	S.	Adelphi
Barton, Margaret Eleanore	B. S. in Educ.	F.	Adelphi
Bartter, Dorothy Hazel	B. S. in Educ.	Jr.	North Olmstead
Bates, Elizabeth	B. S. in Educ.	Jr.	Sarahsville
Batson, Betty	Kdgn.-Prim.	S.	Cairo, W. Va.
Batten, Charles Eugene	A. B. in Com.	Jr.	Parkersburg, W. Va.
Battersby, Robert Berg	B. S. in C. E.	Sr.	Marietta
Batterson, Margaret Jane	B. S. in Educ.	Jr.	Glouster
Batterson, Victor Russell	B. S. in Educ.	Sr.	Glouster
Battin, Tom C.	B. S. in Educ.	Sr.	Marietta
Baughman, Willard Eugene	A. B. in Com.	Sr.	Lakewood
Baum, John Lewis	B. S. in Physics	F.	Bourneville
Bauman, Harry	B. S. in Biol.	Sr.	Akron
Bauman, Margaret Louise	Kdgn.-Prim.	F.	Lancaster
Baumhart, Charles	A. B.	F.	Uhrichsville
Bayer, Ira Donald	A. B. in Com.	S.	New York, N. Y.
Beach, Martin Harry	A. B.	F.	Delmar, Del.
Beagele, Gladys Pearl	Elem. Educ.	F.	New Matamoras
Beale, Lawrence Turner	B. S. in C. E.	Sr.	Lima, N. Y.
Beasley, Alice Joan	B. of Music	Sr.	Athens
Beasley, Ann	Music Special		Athens
Beasley, Marjorie Marcella	Music Special		Athens
Beaudette, Robert Adolpheus	A. B.	F.	Akron
Bechdolt, Selma Isabelle	B. S. in Educ.	S.	Lima
Beck, Frances Louise	B. S. in Educ.	F.	Martins Ferry
Becker, Jean Louise	B. S. in Educ.	S.	East Cleveland
Becker, Jessie Grace	B. S. in Educ.	Sr.	Marietta
Beckerman, George Jack	A. B. in Com.	F.	Brooklyn, N. Y.
Beebe, Willison Howard	B. S. in Educ.	Jr.	Pittsburgh, Pa.
Beeson, Alice Henry (B. S. in Ed. '18)	Unclassified		Athens
Belcher, Mary Alice	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Belenski, Alex	A. B.	F.	Youngstown
Belinky, Nathan Donald	A. B.	S.	Youngstown
Bell, Hazel Kirk (B. S. in Ed. '27)	Graduate		Zanesville
Bell, Rodney F.	A. B. in Com.	F.	West Lafayette
Bell, Samuel David	B. S. in Educ.	F.	Crooksville
Bellan, Anne Marie	B. S. in Educ.	Jr.	Youngstown
Benedict, Frances Marie	B. S. in Educ.	Sr.	Erie, Pa.
Benedict, Margaret A.	Auditor		Cambridge
Benedict, Stephen John	Co. Educ.	F.	Corning
Benko, Margaret Antoinette	B. S. in Educ.	Sr.	Perth Amboy, N. J.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Benlehr, Edith Lucille	B. S. in Educ.	F.	Lancaster
Bennett, Beulah Alberta	B. S. in Educ.	Jr.	Glouster
Bennett, Kenneth Eugene	A. B.	Sr.	Newcomerstown
Bennett, Lloyd Scott	A. B. in Com.	Jr.	Beaver, Pa.
Bennett, Mary Elizabeth	B. S. in Educ.	F.	Glouster
Bennett, Mary Margaret	A. B.	F.	Lucasville
Bennett, Thomas Arthur	Unclassified		Athens
Bennett, Thomas Forrest	Co. Educ.	S.	Lucasville
Benson, William Lough	Unclassified		Zanesville
Benton, Neta Lois	B. S. in Educ.	Jr.	Jeffersonville
Berens, Bernard William	A. B.	Jr.	Lancaster
Berger, Adele P. (B. S. '32-Univ. of Cincinnati, Cincinnati, Ohio)	Graduate		Cincinnati
Berger, Arnold Harry	A. B.	F.	Canton
Bergesen, Albert G.	B. S. in Educ.	F.	Valley Stream, N. Y.
Berry, Frances Marie	A. B.	Sr.	Hebron
Berry, Floyd Herbert	B. S. in Educ.	S.	Greenwich
Berry, Lois Marie	Elem. Educ.	S.	Addison
Beshara, Joseph M.	A. B.	S.	Glouster
Bethel, Floyd Dale	B. S. in Educ.	Jr.	St. Clairsville
Bethel, Emery Starrett	Unclassified		Jewett
Bethel, Laura Elizabeth Dally	B. S. in Educ.	Sr.	Sardis
Bettinger, Lewis Andy	Co. Educ.	S.	Dexter City
Betts, Samuel Watson	A. B. in Com.	F.	Meadville, Pa.
Betz, Ferol Eugene	A. B.	F.	Athens
Beverstock, Katherine Deane	A. B.	Jr.	Mansfield
Bewley, Edward Allen	B. S. in Educ.	Sr.	Bellefontaine
Beynon, Katherine Margaretta	A. B.	F.	Amsterdam
Bibbee, Mary Ellen	A. B.	F.	Athens
Bibler, Una Hay	Elem. Educ.	F.	Lancaster
Bick, Alma Louise	B. S. in Educ.	Jr.	Ironton
Bickel, Burton Hale	A. B. in Com.	Sr.	Lorain
Biddison, Ruth Evelyn	B. S. S.	F.	Stewart
Biddison, Thomas Robert	B. S. in Educ.	F.	Stewart
Biddle, Ellen Elizabeth	A. B.	S.	Athens
Biddle, James Cook	A. B.	S.	Mansfield
Biddle, Melissa Ann	B. S. in Educ.	F.	Athens
Biddle, Ray E.	A. B.	S.	Marion
Biddle, Tom David	A. B.	S.	Athens
Bieber, Charles Fredrick	B. S. in Physics	S.	Zanesville
Bierhup, Ida Frances	B. S. in Educ.	Sr.	Wellston
Bing, Charles Harrison	B. S. in Educ.	Jr.	Cheshire
Birch, Ward	A. B. in Com.	F.	Youngstown
Bird, Robert Charles	Music Special		Athens
Birdsell, Margaret Fitzwater	B. S. in Educ.	Sr.	Delaware
Bischoff, Catherine Ruth	B. S. in Educ.	Sr.	New Carlisle
Bissell, Lillias Bishop	A. B.	Sr.	Akron
Black, Henrietta Marvene	B. S. in Educ.	Jr.	Canal Winchester
Black, Lloyd C.	B. S. in Chem.	F.	Lancaster
Black, Zelda Marie	B. S. in Educ.	Jr.	New Matamoras
Blackburn, Anna Faye	A. B.	S.	Otway
Blackburn, Frances Louise	A. B. in Com.	Jr.	Athens
Blackmer, Frances Florene	Kdgn.-Prim.	F.	Struthers
Blackstone, Rebecca Elizabeth	B. S. in Educ.	Jr.	Hamden
Blackwood, Homer E.	B. S. in Educ.	Sr.	Albany
Blair, Janet Hutton	A. B.	F.	Peekskill, N. Y.
Blair, Kenneth Carlyle	Unclassified		Parkersburg, W. Va.
Blank, Laura Arabell	Elem. Educ.	S.	Ironton
Blank, Robert Frederick	A. B.	Jr.	Dayton
Blankenship, Catherine	A. B.	Jr.	New Straitsville
Blanton, Gerald	A. B.	Jr.	Laurelton, L. I., N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Bleininger, Edward Orton	A. B.	Sr.	Newell, W. Va.
Blickle, Fred Harold	A. B.	S.	Zanesville
Blind, Marion Raymond	B. S. in Educ.	Sr.	Newark
Bloor, Edwin William	B. S. in Educ.	Jr.	East Liverpool
Blosser, Carl Emmett	A. B.	F.	Logan
Blosser, Ireta Florence	B. S. in Educ.	Jr.	Bremen
Bobo, Robert Angell	Co. Educ.	S.	Athens
Bode, Pearl Gladys	B. S. in Educ.	Jr.	Summerfield
Boden, John William	A. B. in Com.	Sr.	Athens
Boeshaar, Vernon Erb	B. S. in Educ.	Sr.	Caldwell
Boetticher, Edwin Elsworth (B. S. in Ed. '31)	Unclassified		Woodsfield
Bogle, Virginia Calvert	B. S. in Educ.	Sr.	Athens
Bolen, Richard Eugene	B. S. in E. E.	S.	Athens
Bolin, Bettie	B. S. S.	F.	Athens
Bolin, Frank Carl	A. B.	F.	Athens
Bollinger, David Emory, Jr.	A. B.	S.	Wilkinsburg, Pa.
Boltz, Norman Fred	A. B. in Com.	Sr.	Cleveland
Bone, James Russell	A. B.	Jr.	Chillicothe
Bonifield, Frank R. (B. S. in Ed. '30)	Unclassified		Athens
Booker, Gertrude Gladys	B. S. in Educ.	Sr.	Columbus
Boord, Leland Wallace (B. S. in Ed. '31)	Graduate		Cutler
Boord, Leonard Raymond	B. S. in Educ.	Sr.	Marietta
Booth, Blanche Ethelyn Garnet	B. S. in Educ.	Sr.	Steubenville
Bossolt, John Charles	A. B. in Com.	F.	Erie, Pa.
Boudinot, Goldia Marie	B. S. in Educ.	Sr.	Millfield
Bowen, Edith Mae	B. S. in Educ.	F.	Pomeroy
Bowen, Freda Marie	B. S. in Educ.	Sr.	Logan
Bower, Esther Leona	B. S. in Educ.	Jr.	Mt. Sterling
Bowers, Scott Thomas	B. S. in Educ.	Jr.	Nelsonville
Bowman, Ralph M.	A. B. in Com.	F.	Brunswick
Bowyer, Helen Jean	A. B.	Jr.	Sheridan, N. Y.
Boyd, Benjamin Dale	A. B. in Com.	Jr.	East Liverpool
Boyd, Bert Dennis	B. S. in Educ.	F.	Cleveland
Boyd, John Robert	B. S. in Educ.	Jr.	Bedford
Boyd, Katherine	B. S. in Educ.	Jr.	Reynoldsburg
Boyer, Kimber Hicks	B. S. in E. E.	S.	Cortland
Boystel, Violet Mae	Kdgn.-Prim.	S.	Lancaster
Bradbury, Anne Virginia	A. B.	Jr.	Trenton, N. J.
Bradbury, Charles Conner	Co. Educ.	F.	Kyger
Bradford, J. Donald	B. S. in Educ.	Jr.	Racine
Bradshaw, Dorothy Kathryn	B. S. in Educ.	Jr.	Athens
Brainerd, Barbara Kirk	B. S. in Biol.	Sr.	Martins Ferry
Bramhall, Mary	A. B.	F.	Zanesville
Brandenburg, Howard David	B. S. in Educ.	S.	Dayton
Brashares, Velva Iretha	B. S. in Educ.	Sr.	Gibsonville
Braund, Earl James	B. S. in Educ.	Jr.	Lakewood
Breitbart, Raymond	A. B.	Jr.	Cleveland
Brennemann, Deborah	A. B.	F.	Winnetka, Ill.
Brescia, Samuel Ernest	A. B.	S.	New Boston
Breuhaus, Babetta Anna	B. S. in Educ.	Sr.	Lowell
Brewer, Florence Evelyn	B. S. in Educ.	Sr.	Athens
Bricker, Nina Pauline	B. S. in Educ.	S.	Cleveland
Bridge, Anna Margaret	B. S. in Educ.	Jr.	New Marshfield
Bridges, Virginia	A. B.	F.	Washington, Pa.
Briggs, Arthur Beedham	A. B. in Com.	Sr.	Cleveland
Brigner, Beatrice Bernice	Elem. Educ.	F.	Piketon
Brigode, Augusta Martha	B. S. in Educ.	Sr.	Wyoming
Brill, Cecil Ray	Co. Educ.	S.	Quaker City
Brink, Paul Walters	A. B.	F.	North Lima

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Brison, Catherine Gill	B. S. in Educ.	Sr.	Millersport
Broadwater, Edwin Kenneth	Unclassified		Parkersburg, W. Va.
Brocker, John W.	A. B.	Jr.	Lancaster
Broedling, William Edward	B. S. in Educ.	S.	Dayton
Brokaw, John William	B. S. in Educ.	Jr.	Moorefield
Brooks, Zetta May (B. S. in Ed. '31)	Unclassified		Plymouth
Brown, Ben Sidney	A. B.	F.	Portsmouth
Brown, Chloie Williams	Unclassified		Crooksville
Brown, Colbert Wesley	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Brown, Edison Milan	B. S. in Educ.	F.	Crooksville
Brown, Helen Irene	A. B.	Jr.	Waverly
Brown, Jean Elizabeth	A. B.	S.	Cleveland Heights
Brown, John Augustus (B. S. in Ed. '27)	Graduate		Amanda
Brown, John Edward	B. S. in Educ.	Jr.	New Straitsville
Brown, Margie Louise	A. B.	F.	Williamsfield
Brown, Marian Lucile	B. S. in Educ.	S.	Fredericktown
Brown, Mary Eliza	Unclassified		Canal Winchester
Brown, Miles Harold (A. B. in Com. '33)	Unclassified		Parkersburg, W. Va.
Brown, Milton King	B. S. in Educ.	Sr.	Youngstown
Brown, Paul E.	Unclassified		Massillon
Brown, Robert Marion	B. S. in Educ.	F.	Baltimore
Brown, Rose Ora	B. S. in Educ.	Sr.	Toledo
Brown, Russell Ralston	B. S. in Educ.	F.	Minersville
Brown, William Nelson	A. B.	Jr.	Portsmouth
Brown, Wilma Clarissa	B. S. in Educ.	Jr.	Brilliant
Browne, Carl Davis	Unclassified		Dayton
Broxon, William Eugene	A. B.	S.	Lima
Bruce, John Lindsay	A. B.	Jr.	Ironton
Brungard, Richard Charles	B. S. in Educ.	F.	New Middletown
Brunton, Anna Geneva	B. S. in Educ.	Sr.	New Straitsville
Brunton, Charles Leo	B. S. in E. E.	Sr.	Jackson
Brunton, Mary Lenore	A. B.	Jr.	New Straitsville
Bruss, Edward John	A. B.	Sr.	Cleveland
Bryan, Arthur Edwin	A. B.	S.	Cleveland
Bryan, Carrie Madge	B. S. in Educ.	Jr.	Athens
Bryan, Laura Elizabeth	A. B.	Sr.	Cleveland
Bryan, Mary Lavina	B. S. in Educ.	F.	Cadiz
Bryant, Fred Thomas	B. S. in Educ.	S.	Ironton
Bryant, William Monroe	Unclassified		Camden, Ala.
Bryson, David Merwin (B. S. in Ed. '25)	Unclassified		Stewart
Bryson, Esther Mae	Music Special		Hamden
Buckley, Gaynelle Frances	Elem. Educ.	S.	Portsmouth
Buel, Donald Peter	A. B.	F.	Hanover, N. Y.
Bulen, Ethel Evelena	A. B.	Sr.	Brice
Bulger, Beatrice Elsie	A. B.	Sr.	St. Clairsville
Bullen, James Arthur	Unclassified		Elida
Bump, Freda Lucille	B. S. in Educ.	Sr.	Malta
Buonomo, Louis Jay	A. B.	Sr.	Ashtabula
Burcher, Paul Howard	B. S. in Educ.	Sr.	Stockport
Burcher, Ruth Loucetta	B. S. in Educ.	F.	Beallsville
Burdell, Francis William	B. S. in Educ.	Sr.	Bidwell
Burden, Dorothy Mae	Co. Educ.	F.	Reedsville
Burdette, Margaret	B. S. in Educ.	Sr.	Pomeroy
Burdette, Vivian K.	B. S. in Educ.	S.	Albany
Burger, Lois Agnes	B. S. in Educ.	F.	Erie, Pa.
Burger, Vera Anne	B. S. in Educ.	S.	Erie, Pa.
Burger, Verna Margaret	B. S. in Educ.	S.	Erie, Pa.
Burgess, Elizabeth Gaynor	B. S. in Educ.	S.	Cutler
Burgess, Eunice Julia	B. S. in Educ.	Jr.	Cutler

REGISTER OF STUDENTS

215

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Burke, Freda Billie	B. S. in Educ.	F.	Portsmouth
Burke, Jacob Benjamin	A. B.	Jr.	Chelsea, Mass.
Burke, James H.	A. B.	F.	Columbus
Burke, Rex LeRoy (B. S. in Ed. '32)	Unclassified		Paulding
Burke, William James	A. B.	Sr.	Lowellville
Burkhart, Geneva Regina	Unclassified		Belmont
Burkhart, Harold Wilbert (B. S. in Ed. '31)	Unclassified		Marr
Burkhart, John Arnold	B. S. in Educ.	Sr.	Belmont
Burnett, Frank Charles	B. S. in Educ.	Jr.	Carbondale, Pa.
Burnett, Lucille Jo	B. S. in Educ.	Jr.	Lakewood
Burnison, Donald Ray	B. S. in Educ.	S.	Galion
Burnison, John Franklin	B. S. in Educ.	Jr.	Galion
Burns, Daisy Blanche	B. S. in Educ.	Jr.	Amesville
Burns, Harry Morrison	A. B.	S.	Athens
Burns, Jack Vincent	B. S. in Educ.	Sr.	Ambridge, Pa.
Burns, Mary Jane	A. B.	S.	Marietta
Burns, Rita Ellen	B. S. S.	S.	Athens
Burnside, Laura Maurine	B. S. in Educ.	Jr.	Frazeysburg
Burnworth, Nellie Irene	B. S. in Educ.	Jr.	Bremen
Burris, Collins W.	A. B.	F.	Cincinnati
Burson, Carl Riggs	B. S. in Educ.	S.	Shade
Burstein, Harold Manuel	B. S. in Educ.	S.	Brooklyn, N. Y.
Burt, Myron James	B. S. in Educ.	F.	Pleasant City
Burt, William Edward	A. B. in Com.	S.	Athens
Burton, Wendell Wilbur	A. B.	S.	Chagrin Falls
Bush, Eleanor Dudley (B. of Music '33)	A. B.	Sr.	Gallopis
Buskirk, Edwin Arthur	B. S. in Educ.	F.	Chillicothe
Butcher, Althea	Kdgn.-Prim.	S.	Wilkesville
Butcher, Francis Charles	B. S. in E. E.	S.	Cheshire
Butcher, Lily (B. S. in Ed. '30)	Unclassified		Amsterdam
Butler, Charlotte Louise	Elem. Educ.	S.	Newark
Butt, Addie Frances	B. S. in Educ.	Sr.	Nelsonville
Butt, Franklin	B. S. in Educ.	Sr.	Lewisville
Butt, Zelma Lusetta (B. S. in Ed. '32)	Unclassified		Lewisville
Bye, William Purucker	A. B. in Com.	S.	Lisbon
Byham, Edgar William	B. S. in Educ.	S.	Meadville, Pa.
Caccese, Vincent Edward	A. B.	Jr.	Brooklyn, N. Y.
Caddes, Isabelle Odell	B. S. in Educ.	Sr.	Steubenville
Cade, Elmer Eugene	A. B. in Com.	F.	The Plains
Cady, Anna Caroline (B. S. in Ed. '32)	Graduate		Belpre
Cairns, Richard Smith	A. B.	F.	Mansfield
Caldwell, Bertha Eva	Unclassified		Chillicothe
Cale, William Larimore	A. B.	Jr.	Cambridge
Caliman, Alvah Elwood	A. B.	Jr.	Springfield
Callaway, Harold William	A. B. in Com.	Sr.	Coolville
Cameron, Donald Bert	A. B.	S.	Uhrichsville
Cameron, Fredrick Francis	B. S. in Educ.	S.	Austinburg
Campbell, Anne Jeannette	B. S. in Educ.	S.	Cleveland Heights
Campbell, Carl E. (B. S. in Ed. '32)	Unclassified		Nelsonville
Campbell, Faye (A. B. '33)	Graduate		Logan
Campbell, George Dwight	B. S. in Educ.	Sr.	Crooksville
Campbell, Helen Dorothy	A. B.	F.	Barnesville
Capilongo, Dominick	A. B.	Jr.	Cleveland
Cardasis, John	A. B.	S.	New York, N. Y.
Carrens, Gertrude Francis	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Carlin, Theodore Leo	B. S. in Educ.	S.	East Canton
Carlin, Virgene Addie	B. S. in Educ.	Jr.	Carbondale
Carlini, Cosmo Ambrose	A. B.	Jr.	Youngstown
Carman, Jennie	B. S. in Educ.	Jr.	Pomeroy
Carman, Juanita	Elem. Educ.	F.	Russell, Ky.

Name	Course	Rank	Address
Carpenter, Alice	Music Special		Athens
Carpenter, Helen Viola	B. S. in Educ.	S.	Amesville
Carpenter, Kathleen Gillette	Music Special		Athens
Carpenter, Mary Louise	B. S. in Educ.	Sr.	Lewisville
Carpenter, Olive Virgene (B. S. in Ed. '31)	Graduate		Athens
Carr, Alice Rose (A. B. '25-St. Mary's College, Notre Dame, Ind.)	Graduate		Crooksville
Carr, Joseph George	A. B.	S.	North Arlington, N. J.
Carr, Paul A.	B. S. in Educ.	Jr.	Gibsonville
Carras, George John	B. S. in E. E.	F.	Parkersburg, W. Va.
Carter, Adrian Lynn	A. B. in Com.	F.	Zanesville
Carter, Berenice F. Chute (B. S. in Ed. '16)	Unclassified		Jacksonville
Carter, Ethel Taylor	Unclassified		Parkersburg, W. Va.
Carter, Lucile Pauline	B. S. in Educ.	S.	Glouster
Carter, Martha Marie	B. S. in Educ.	Jr.	Brilliant
Caruso, Stanley John	B. S. in Biol.	F.	Cleveland
Castrilli, Mary Pasqualla	B. S. in Educ.	Sr.	Bath, N. Y.
Caswell, James Grant	A. B.	Jr.	Rochester, N. Y.
Caudill, Elmon Cleveland	B. S. in Educ.	Sr.	New Boston
Cave, Dwight W.	A. B.	Jr.	Lancaster
Cave, Helen Luella	Elem. Educ.	F.	Stoutsville
Centofante, Albert Charles	B. S. in Educ.	Sr.	Youngstown
Chabot, Mary Margaret	B. S. in Educ.	Sr.	Peebles
Chaboudy, Jean Winifred	B. S. in Educ.	Jr.	Portsmouth
Chamberlin, Kathleen	Kdgn.-Prim.	S.	Franklin
Chaney, Donald Julius	A. B. in Com.	Sr.	Fairport Harbor
Chapman, Elizabeth Ann	B. S. in Educ.	F.	Rutland
Chapman, Mary Elizabeth	A. B.	S.	Pomeroy
Chappelear, Emma Virginia	B. S. in Educ.	S.	New Lexington
Charles, Leo Aaron	A. B.	S.	Brooklyn, N. Y.
Chasin, Jack Lee	A. B.	Jr.	Brooklyn, N. Y.
Cheadle, Russell Warren	A. B.	F.	Cleveland Heights
Chenault, Dean Elwood	A. B. in Com.	S.	Jackson
Cherrington, William Putnam	A. B.	Sr.	Gallipolis
Chesnutt, Karl George	B. S. in Educ.	Jr.	Cincinnati
Chevalier, Alyce Gertrude	B. S. in Educ.	S.	Coolville
Chicken, J. Neil (B. S. '30-Iowa State College, Ames, Iowa)	Unclassified		Aften, Iowa
Chilcote, James A.	B. S. in Educ.	Jr.	Kingston
Chilcote, Margaret	Elem. Educ.	F.	Kingston
Chilson, Murray Alan	B. S. in E. E.	F.	Brooklyn, N. Y.
Chiolino, Battista Bernard	A. B.	Sr.	Ludlow, Vt.
Chipman, Dorothy Elizabeth	B. S. in Educ.	Jr.	Bellaire
Chow, Yu Chun (A. B. '33)	Graduate		Mukden, China
Chrenka, Paul	A. B.	S.	North Bergen, N. J.
Chrisman, Claude Carlton (B. S. in Chem. '32)	Graduate		Mt. Vernon
Christensen, Doris Christine	B. S. in Educ.	S.	Summit, N. J.
Christman, Dorothy Lucy	B. S. in Educ.	Jr.	Lewisville
Christman, George Emerson	B. S. in Educ.	Sr.	Logan
Christman, Mary Edith	B. S. in Educ.	Sr.	Coalton
Christmann, James Lowell	B. S. in Educ.	S.	Amesville
Chute, Arabelle Louise	A. B.	Jr.	Athens
Chute, Eli Herrold	Co. Educ.	S.	Logan
Chute, Mary Kathryn	B. S. in Educ.	Sr.	Athens
Cianfarani, Alfred	A. B. in Com.	F.	Cleveland
Cipriano, William Vito	A. B.	Sr.	Lyons, N. Y.
Clark, Alice Dorothea	B. S. in Educ.	Sr.	Byesville
Clark, Harry Raymond	B. S. in Educ.	Jr.	Jacksontown
Clark, James Raymond	A. B.	Jr.	Cleveland
Clark, John Henry	B. S. in Educ.	Jr.	Rockbridge

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Clark, Josef Edinger	B. S. in C. E.	Jr.	Chillicothe
Clark, Louella Ruth	A. B.	F.	Jefferson
Clark, Martha Ellen	B. S. in Educ.	F.	Gambier
Clarke, Anna Rae	B. S. in Educ.	Jr.	Ironton
Clarke, Lawrence Steward	B. S. in Educ.	Sr.	Bath, N. Y.
Clarke, Lloyd Willis	Unclassified		Athens
Clarke, Martha Hall	Music Special		Athens
Clay, Hubert Leon	B. S. in Educ.	Sr.	Ironton
Cleary, Lucile Helen	Elem. Educ.	F.	Sarahsville
Cleary, Thelma Alta (B. S. in Ed. '32)	Unclassified		Sarahsville
Clement, Gertrude Blanche	B. S. in Educ.	Jr.	Kitts Hill
Clemmer, Wilber Ely	B. S. in Educ.	Sr.	Antwerp
Clifford, Carl Kenneth	A. B. in Com.	F.	Athens
Clifton, Edwin Arnold	A. B.	F.	Roseville
Clifton, Jack Gillette	A. B.	F.	Springfield
Climmer, Beulah Lahoma	Co. Educ.	S.	Londonderry
Cline, Jane Elizabeth	A. B.	F.	Athens
Cline, William Franklin (B. S. in Ed. '33)	Unclassified		Parkersburg, W. Va.
Clinesmith, Amy Ethel	Elem. Educ.	S.	Wellington
Close, Elizabeth Ruby	B. of Music	S.	Millfield
Clouse, Raymond Edward	B. S. in C. E.	F.	East Liverpool
Clutter, Mary Carolyn	B. S. in Educ.	S.	Athens
Clutton, Gladys Rebecca Giffin	B. S. in Educ.	Sr.	Columbus
Coates, Albert Nicholas	A. B.	S.	Pomeroy
Cockerell, Harriette Anne	A. B.	F.	Chillicothe
Cockerell, Lois Margaret	B. S. in Educ.	Jr.	Chillicothe
Cockrell, Jess Fremont	A. B.	Jr.	Stockdale
Coe, Marian Williams (A. B. '29)	Unclassified		Athens
Coe, Virginia Brown	B. S. S.	Sr.	Athens
Coen, Gilbert Clifford	Co. Educ.	S.	Guysville
Coen, Gladys Mae	Elem. Educ.	F.	Guysville
Coffman, Frederick	B. S. in Educ.	F.	Washington, C. H.
Cohen, Emanuel	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Cohen, Florence	A. B.	Sr.	Brooklyn, N. Y.
Cohen, Frank David	A. B.	Jr.	Brookline, Mass.
Colby, LeRoy Edward	A. B.	Sr.	Zanesville
Cole, Everett Wayne (B. S. in Ed. '30, M. A. '32)	Unclassified		Coolville
Cole, Helen Dorothy	B. S. in Educ.	S.	Lakewood
Cole, Margaret Isabelle	B. S. in Educ.	Jr.	North Fairfield
Cole, Martha Elizabeth (A. B. '30)	Unclassified		Dayton
Cole, Mary Belle	Co. Educ.	S.	Trimble
Coleman, Clarence Bernard	B. S. in E. E.	S.	Guysville
Coleman, Clifton LeRoy	A. B.	Jr.	Bremen
Coleman, Geneva Mary Elizabeth	A. B.	Jr.	Portsmouth
Coleman, Lillian Virginia	B. S. in Educ.	Jr.	Nelsonville
Coles, Edna Roseanna	B. S. in Educ.	Jr.	Lucasville
Colfer, Mary Gower	B. S. in Educ.	Jr.	Ironton
Colley, Avanel	Co. Educ.	S.	McDermott
Colley, Robert Hillyer	A. B.	Sr.	Chicago, Ill.
Collins, Alice Marcella	A. B.	Sr.	Parkersburg, W. Va.
Collins, Dorothy Lorraine	Elem. Educ.	S.	Worthington
Collins, Rita R.	A. B.	Sr.	Parkersburg, W. Va.
Colvin, Joseph Wesley	A. B.	Sr.	Portsmouth
Combe, Louis Joseph	A. B. in Com.	F.	Oceanside, N. Y.
Combs, Margaret Agnes	B. S. in Educ.	Sr.	Caldwell
Compton, August W.	B. S. in C. E.	Sr.	Pomeroy
Compton, Norbert William	B. S. in Educ.	F.	Pomeroy
Conaway, Freda Yanit (B. S. in Ed. '32)	Graduate		Wheeling, W. Va.
Cone, Abigail Pauline	B. S. in Educ.	Sr.	Athens

Name	Course	Rank	Address
Cone, Ruth Howard	B. S. in Educ.	Sr.	Athens
Conley, Emma Thelma	B. S. in Educ.	F.	Glouster
Conn, Granville Allen	B. S. in Educ.	S.	New Lexington
Connell, Sydney	A. B.	F.	Brooklyn, N. Y.
Connett, Thea Virginia	B. S. in Educ.	Jr.	Athens
Connor, Edna K.	B. S. in Educ.	Jr.	Athens
Cook, Rita Yvonne	B. S. in Educ.	Jr.	Lima
Cook, Ruth Naomi	B. S. in Educ.	Jr.	Nelsonville
Cooley, Georgia Scott	B. S. in Educ.	Sr.	Athens
Cooper, Hazel Mildred Lowther	B. S. in Educ.	S.	Athens
Cooper, Helen May	B. S. in Educ.	Sr.	Carroll
Cooper, Julia Evelyn	B. S. in Educ.	F.	Albany
Cooper, Marcella Ruth	A. B.	Jr.	Cleveland
Cooper, Osa Wilcox (A. B. '27)	Graduate		Athens
Cooper, Ted Stevens	A. B. in Com.	Jr.	Steubenville
Cooper, William B.	A. B.	Sr.	Athens
Cooperrider, Ilo Florence	B. S. in Educ.	Jr.	Croton
Cope, Denis Keates	A. B.	Jr.	Zanesville
Copeland, Charles Henry	A. B.	F.	Athens
Coppola, Larry Anthony	A. B.	Sr.	New York, N. Y.
Cordray, Faye Irene	Co. Educ.	S.	Malta
Corkwell, Florence Charlene (A. B. '33-Otterbein Col., Westerville, Ohio)	Unclassified		Mt. Sterling
Corley, Frank Albert	A. B.	Sr.	Lakewood
Corley, Ruth (B. of Ed. '32-Eastern Ill. State Teachers College)	Graduate		Shelbyville, Ill.
Corn, Anna Beryle	Elem. Educ.	F.	Waverly
Cornell, Edith Jane	Unclassified		Grantsville, W. Va.
Cornwell, Arthur Ewart	B. S. in Educ.	Jr.	Sharon, Pa.
Cornwell, Lucille Maurine	A. B.	S.	Athens
Corwin, James Fay (A. B. '32)	Graduate		Portsmouth
Corwin, Richard William	B. S. in Educ.	F.	Athens
Cosgrave, Dorothy Roxanna	B. S. in Educ.	Sr.	McConnelsville
Coss, Bert Andrew	B. S. in E. E.	Jr.	Newark
Cottle, Eugene (B. S. '30-Northwestern Univ., M. A. '31-Peabody College for Teachers, Nashville, Tenn.)	Unclassified		Carrollton, Missouri
Cotton, Thomas Stewart	A. B.	S.	Athens
Coulter, Helen Esther	B. S. in Educ.	Jr.	Marietta
Coulter, Paul Vernon	B. S. in Educ.	Jr.	Knox, Pa.
Coumeig, Desire John	A. B.	F.	East Cleveland
Counts, William Harold	A. B.	Jr.	Chillicothe
Courtney, Paul Edwin	A. B. in Com.	F.	Nelsonville
Covell, Robert Edward	A. B.	Jr.	Canton
Covey, Doris	B. S. in Educ.	Jr.	Zanesville
Cowan, Rhoda Catherine	B. S. in Educ.	Jr.	Athens
Cowen, Carlos Franklin	B. S. in Chem.	Sr.	Shade
Cowles, Edith Hearing	A. B.	Jr.	Zanesville
Cox, Angeline Evelyn	Elem. Educ.	S.	Sarahsville
Cox, Frances Jane	B. S. in Educ.	Sr.	Nelsonville
Cox, James Wendell	B. S. in Educ.	Sr.	New Concord
Cox, June Roberta	B. S. in Educ.	Jr.	Toledo
Crabtree, Bertie Tidd	B. S. in Educ.	Jr.	Stockdale
Craft, Alfred Thomas	A. B.	Jr.	Glouster
Craig, Beulah Mae	Elem. Educ.	F.	Washington, C. H.
Craig, Howard Carson	A. B. in Com.	Sr.	East Cleveland
Craig, Ina Virginia	B. S. in Educ.	F.	Clarksburg, W. Va.
Craig, Thomas McKnight	A. B.	S.	Athens
Crane, Mabelle Virginia	Kdgn-Prim.	F.	Cambridge
Crawford, Celeste Corrinne	B. S. in Educ.	Sr.	Marion
Crawford, Jean Carolyn	Music Special		Athens
Crawford, Mary Frances	A. B.	F.	Woodsfield

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Crawford, Mary Jane	A. B.	S.	Middletown
Crawford, Robert Ray	A. B.	Jr.	Middletown
Creamer, Martha Pauline	B. S. in Educ.	Jr.	Washington, C. H.
Creed, Carol Ione	B. S. in Educ.	Jr.	Poland
Crider, Francis Peter	A. B.	Sr.	Zanesville
Crislip, Frankie Todd	Kdgn.-Prim.	F.	Jasper
Crist, William Frederick	A. B. in Com.	F.	Circleville
Crites, Nelson Allen (B. S. in Ed. '33)	Unclassified		Stoutsville
Cromer, Jane	B. S. in Educ.	F.	Wilmington, Del.
Cross, Beth Alberta	B. S. in Educ.	S.	Athens
Cross, Ralph Frederick	B. S. in Educ.	Jr.	Alliance
Cross, Sherman Elliot	A. B. in Com.	S.	Athens
Cross, Stuart Lyle	A. B. in Com.	S.	Athens
Cross, Virgil Lee	B. S. in Educ.	Jr.	Athens
Crossett, Dorothy Virginia	A. B.	F.	Gibsonburg
Crouch, Margaret May	Elem. Educ.	S.	Toronto
Crow, Fred Wilkinson	A. B.	F.	Pomeroy
Crow, Grace Elizabeth	B. S. in Educ.	Jr.	Letart Falls
Crow, Mary Gladys	B. S. in Educ.	Jr.	Letart Falls
Croy, Nate S.	A. B. in Com.	F.	Athens
Cuckler, Raymond Ernest	B. S. in Educ.	F.	Athens
Cullen, Ruth Agnes	B. S. in Educ.	Jr.	Marietta
Cullison, Mabel Corrin	B. S. in Educ.	S.	Warsaw
Culver, Lelia Isabel	B. S. in Educ.	Sr.	Columbus
Cummings, Gerald Ross	A. B.	Jr.	Elmira, N. Y.
Cummins, Mary Margaret	B. S. in Educ.	S.	Oak Hill
Cunningham, Carrie Letha	B. S. in Educ.	Jr.	Little Hocking
Cunningham, Esta Leona	B. S. in Educ.	Jr.	Glouster
Cunningham, James Hamilton	A. B. in Com.	Jr.	Beaver, Pa.
Curtis, Edward Evert	B. S. in Educ.	F.	New Philadelphia
Curtis, Esther Marian	B. S. in Educ.	F.	Fredericktown
Custer, Ann Louise	B. S. S.	S.	Athens
Cutlip, Cecil Louis	B. S. in Educ.	F.	Washington, C. H.
Dahar, Nick Louis	B. S. in Educ.	Jr.	Dillonvale
Daliso, Quindie	A. B.	S.	Bellaire
Dalton, Carrie Lucille	Elem. Educ.	S.	Lowell
Dalton, William Webster	A. B. in Com.	Jr.	Athens
Danford, Marian	B. S. S.	F.	Athens
Daniel, Thelma Overbeck	B. S. in Educ.	F.	Zanesville
Dann, John	B. S. in Educ.	Jr.	Alliance
Darby, Gleneth Lane	B. S. in Educ.	Sr.	Londonderry
Darby, Kathleen Rose	B. S. in Educ.	S.	Malvern
Darby, Lawrence Earl	A. B.	S.	Elyria
Darda, Joseph Harry	A. B.	Jr.	Cleveland
Darst, Carol Louise	B. S. in Educ.	F.	Athens
Dauber, Raymond Edwin	B. S. in E. E.	Jr.	Cambridge
Daugherty, Dorothy Delilah	B. S. in Educ.	Sr.	Steubenville
Daugherty, Dorris Gayle	B. S. in Educ.	Jr.	Cadiz
Daugherty, Mary Catherine	B. S. in Educ.	Jr.	Athens
Daugherty, Paul Whey	Co. Educ.	F.	Millfield
David, Adlyn Theresa	B. S. in Educ.	F.	Elmira, N. Y.
Davidson, Elvena Marie	A. B.	F.	Athens
Davidson, Lurabelle (A. B. '32-Denison Univ., Granville, Ohio)	Unclassified		Chillicothe
Davies, James Edward	B. S. in E. E.	F.	Youngstown
Davis, Anna Marie	B. S. S.	F.	Athens
Davis, Catherine	Elem. Educ.	F.	Shawnee
Davis, David Paul	A. B. in Com.	F.	Oak Hill
Davis, Dorothea Mae	B. S. in Educ.	Sr.	Erie, Pa.
Davis, Frances May	Elem. Educ.	F.	Malta
Davis, Helen Mae	B. S. in Educ.	Jr.	Shawnee

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Davis, Herbert Grey (A. B. in Com. '32)	B. S. in Educ.	Sr.	Athens
Davis, Louise (B. S. in H. E. '32- Kansas State Agr. Col., Manhattan, Kansas)	Graduate		Nashville, Tenn.
Davis, Mae Belle	B. S. in Educ.	F.	Powhatan
Davis, Margaret	B. S. in Educ.	Sr.	West Salem
Davis, Margaret Lenora Keehne (B. S. in Ed. '32)	Graduate		Pomeroy
Davis, Mary Virginia	B. S. in Educ.	Jr.	Coolville
Davis, Ruth Ellen	B. S. in Educ.	Jr.	Barnesville
Davis, Thomas Harold	A. B.	S.	Youngstown
Davis, Virgil Max	B. S. in E. E.	F.	Athens
Davis, Warren Maywood	A. B.	Sr.	Barnesville
Day, Christine Ruby	Elem. Educ.	F.	Marietta
Day, Corliss Alton	B. S. in Biol.	Sr.	Ashley
Day, J. William	A. B. in Com.	S.	Reno
Day, Lorine Grace	Elem. Educ.	F.	Marietta
deBauernfeind, Jeanne Josephine	Kdgn.-Prim.	S.	Cambridge
DeGaetano, Louis F.	A. B.	Sr.	Brooklyn, N. Y.
DeLong, Mary Margaret	Elem. Educ.	S.	Stockport
DeSio, Paul Joseph	A. B.	S.	Norwich, Conn.
DeStefano, George Anthony	A. B.	S.	Canton
DeToffol, Wanda	B. S. in Educ.	F.	Youngstown
DeTuerk, Barbara May	Kdgn.-Prim.	S.	Erie, Pa.
DeVoe, Robert Delmas	B. S. in Educ.	Sr.	Lewisville
Dean, Paul Edison	A. B. in Com.	Jr.	Trinway
Dean, Paul Edwin	A. B.	F.	Stewart
Dean, Russell J. N.	A. B.	Sr.	Athens
Dearth, James Spencer	A. B.	Sr.	Athens
Dechert, Aubrey W.	A. B. in Com.	F.	Cortland
Dechert, Francis Dudley	B. S. in Educ.	Sr.	Cortland
Deckard, John Harrison	Unclassified		Bloomdale
Decker, Martha Agnes	B. S. in Educ.	F.	Canton
Dedinsky, Joe S.	B. S. in Educ.	F.	Smock, Pa.
Deemer, Clay F.	Unclassified		New Boston
Deetz, Lucile Olive Updegraff	B. S. in Educ.	Jr.	Massillon
Deitrick, Willard Lyle	Elem. Educ.	F.	South Zanesville
DeJany, Aouney W.	Unclassified		Boston, Mass.
Dennis, Frances Gwendolyn	B. S. in Educ.	Sr.	Ashley
Denius, John Henry	B. S. in Educ.	Sr.	Navarre
Dennison, Katherine	A. B. in Com.	Sr.	Glouster
Denny, Laura Myrtle	Elem. Educ.	F.	Cumberland
Detwiler, Margaret M.	Co. Educ.	F.	Pleasantville
Devlin, Irene Lucile (A. B. '23)	Graduate		Athens
Devlin, James Aloysius (A. B. '33)	Unclassified		Athens
Devlin, Margaret Mary (B. S. in Ed. '30)	Unclassified		Cleveland
Dew, Clarence Henry	A. B.	S.	Corning
Dewey, Alice Jean	B. S. in Educ.	S.	Jasper
DiMeglio, Vitis Nicholas	A. B.	Sr.	Brooklyn, N. Y.
Dick, Dorothy Ruth	B. S. in Educ.	Jr.	Canton
Diehl, Coleman Oliver (B. S. in Ed. '30)	Graduate		Chesterhill
Diehl, Wendell Elber	B. S. in Educ.	F.	Rutland
Dillehay, Carrie Doloras (B. S. in Ed. '28)	Graduate		Crooksville
Dillehay, James Leroy	B. S. in Educ.	Jr.	Crooksville
Diller, Winifred Edith	B. S. in Educ.	S.	McComb
Dillon, Nellie Gladys	A. B.	Sr.	South Point
Dillon, Samuel Hayden	B. S. in Educ.	Jr.	Logan
Dillow, Juanita Wolfe	A. B.	S.	New Lexington

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Dinsmoor, Mary Helen (B. S. in Ed. '26)	Graduate		Athens
Dinsmoor, Orpha May Llewellyn (A. B. '26)	Unclassified		New Marshfield
Dinsmoor, Winifred	A. B.	F.	Marietta
Dise, Eileen Gertrude	A. B.	Sr.	Mansfield
Distel, Monica Mercedes	Elem. Educ.	F.	Portsmouth
Dixon, Dorothy R.	Elem. Educ.	F.	Amesville
Dixon, Flora Emily	B. S. in Educ.	Jr.	Coal Run
Dixon, Irma Madge	B. S. in Educ.	Jr.	Athens
Dixon, John Herbert (A. B. '26)	Unclassified		Carbon Hill
Dixon, Paul	Unclassified		Amesville
Dixon, Raymond Newell	Co. Educ.	S.	Amesville
Dixon, Ruth	B. of Music	F.	Albany
Doan, Mason Collins	B. S. in C. E.	Jr.	Willard
Dobranetski, Edward B. (B. S. in Ed. '32-Kent State Col., Kent, Ohio)	Unclassified		Connorville
Dodge, Alice Mae	A. B.	F.	Warren
Doggett, Maryellen	B. S. in Educ.	S.	Hillsboro
Dolan, Kenneth Charles	A. B.	S.	Bridgeport, Conn.
Doll, George	B. S. in Educ.	F.	Portsmouth
Dombrowski, Thomas Xerxes	A. B.	S.	Cleveland
Donaldson, Kathryn	Kdgn-Prim.	S.	Portsmouth
Donley, Alice Ruth (A. B. '33)	Graduate		Firebrick
Donnally, Esther Imelda	B. S. in Educ.	Jr.	Ray
Donnells, Charles Henry	A. B. in Com.	F.	Chillicothe
Doolittle, Jessie Alice	Unclassified		Carbondale
Doran, Rosemary Jean	A. B.	F.	Geneva
Dorman, Homer Charles	A. B. in Com.	Jr.	Dormont, Pa.
Dorner, Jenet Isabelle	Kdgn-Prim.	F.	Cleveland
Doron, Bernice Berdell	Elem. Educ.	F.	South Salem
Dorsett, William F.	A. B. in Com.	F.	Chicago, Ill.
Dorsey, Delia Kathryn	A. B.	Sr.	Athens
Dougherty, James Frank	A. B.	S.	Middletown, N. Y.
Dowd, Celia Butscher	A. B.	Jr.	Parkersburg, W. Va.
Dowler, Dale Goodwill	A. B.	Sr.	Ashtabula
Downard, Dallas Michael	B. S. in Educ.	F.	Athens
Downie, Robert Merle	A. B.	F.	Northfield
Drake, Helen Fay	B. S. in Educ.	Jr.	Athens
Drake, Ruth Elizabeth (B. S. in Ed. '27)	Unclassified		Middleport
Draper, Orpha Ann	Elem. Educ.	S.	Jacksonville
Dreger, Frieda Theresa	B. S. in Educ.	Jr.	Cleveland
Dreger, LaVerne Viola	B. S. S.	S.	Brooklyn Heights
Driggs, Lyle James	B. of Music	F.	Crooksville
Druggan, Elsie M.	Unclassified		Athens
Drummond, Eldon Zane	B. S. in Physics	S.	McConnellsville
Drummond, Harold Theodore	A. B. in Com.	S.	Chillicothe
DuBois, Flora	Elem. Educ.	F.	Bellaire
Dudgeon, Doyne Scott	A. B. in Com.	Sr.	Amsterdam
Duduit, Harold	B. S. in Educ.	Sr.	Wheelersburg
Duell, Winona Evelyn	A. B.	F.	Malvern
Duerr, M. Phyllis	B. S. S.	S.	Pomeroy
Duffee, Mary Lucile (B. S. in Ed. '21)	Unclassified		Athens
Duffy, Mae Foley	B. S. in Educ.	Sr.	Wilkesville
Dugas, Romeo Alexander	B. S. in E. E.	S.	Holyoke, Mass.
Dumm, Winferd	B. S. in Educ.	Jr.	Laurelville
Dunaway, Ramona Ann	B. S. in Educ.	Sr.	East Liberty
Duncan, Dorothy Elizabeth	Music Special		Athens
Duncan, Paul Harkless	B. S. in Educ.	Jr.	New Boston
Dunfee, Anna Lenora	Music Special		Athens
Dunham, Esther Mae	Music Special		Athens
Dunlap, Helen Leslie	Unclassified		Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Dunlop, Gene Burke	B. S. in Educ.	Jr.	Carbondale
Dunn, Claire C.	B. S. in Educ.	F.	Martin
Dunn, Elmer Paul	B. S. in Educ.	S.	Crooksville
Dunn, Kenneth Edward	A. B.	Sr.	Youngstown
Dupler, Carl Woodrow	B. S. in Educ.	Sr.	Enterprise
Durhamer, Jane Luella	B. S. in Educ.	S.	Lakewood
Durose, Albert Raymond	B. S. in Educ.	S.	Whipple
Dutton, Alice Lucille	B. S. in Educ.	S.	Middleport
Duvall, Edgar Glen	B. S. in Educ.	Jr.	Dart
Dvorsky, Robert William	A. B. in Com.	F.	Manor, Pa.
Dwyer, Margaret Burdette	B. S. in Educ.	Jr.	Athens
Dyball, Adelaide Eugenia	B. S. in Educ.	Sr.	Salem
Dye, Willis Sherman	A. B. in Com.	F.	New Matamoras
Dyer, Edward Lawson	A. B.	Jr.	Pendleton, Ind.
Eagan, Charlotte Louise	B. S. in Educ.	F.	Oneida, N. Y.
Earich, Simeon Raymond (B. S. in Ed. '28)	Unclassified		Athens
Early, Roberta Esther	B. S. in Educ.	Jr.	Lima
Eberle, Virginia Lou	B. S. in Educ.	S.	Nelsonville
Ebersbach, Dorothy Ellen	A. B.	S.	Pomeroy
Ebert, Karl William	B. S. in Educ.	S.	Huron
Eddy, Charles Hubert	B. S. in E. E.	Sr.	Athens
Eddy, Leo Bruce	B. S. in Chem.	S.	Barnesville
Eddy, Thomas Roderick	B. S. in E. E.	F.	Athens
Edmunds, Jane Allison	Kdgn.-Prim.	F.	Youngstown
Edwards, Annie Ethel	B. S. in Educ.	Jr.	Oak Hill
Edwards, John Elza (B. S. in Physics '30, M. A. '32)	Unclassified		Athens
Edwards, Marie Alice	B. S. in Educ.	Sr.	Oak Hill
Eibel, John Max	A. B.	S.	Pleasant City
Eichinger, Evelyn Fern	A. B.	Jr.	Circleville
Eisele, Clara Mae	B. S. in Educ.	F.	Marion
Eisenberg, Abraham	A. B.	S.	Brooklyn, N. Y.
Elias, Lillian Ruth	Kdgn.-Prim.	S.	Mineral Ridge
Elcessor, Lena Neal	B. S. in Educ.	Jr.	Wilgus
Elliott, Anas	B. S. in Educ.	Jr.	Clyde
Elliott, Eleanor Beasley	A. B.	Jr.	Perrysburg
Elliott, Geneva Winnifred	Elem. Educ.	F.	Reinersville
Elliott, Ida Hazel	Elem. Educ.	F.	Flushing
Elliott, Irene Constance	Unclassified		Athens
Elliott, John Rigdon	A. B.	Jr.	Marion
Elliott, Maurice Ralph	B. S. in Educ.	Sr.	New Boston
Ellis, Edward Thomas	A. B.	S.	Cambridge
Ellis, Herman Leslie	B. S. in Educ.	Jr.	Union Furnace
Ellis, Hilda Jane	B. S. in Educ.	Jr.	Martins Ferry
Ellis, Pearl Virginia	B. S. in Educ.	Sr.	Wheelersburg
Elswick, Marie	Elem. Educ.	S.	Chillicothe
Emish, Charles Francis	A. B.	S.	Mineral
Emmert, Elizabeth Bertha	A. B.	Jr.	Marysville
Emnett, Lenore Wan	Elem. Educ.	S.	Portsmouth
Englebeck, Virginia Catherine	B. S. in Educ.	Sr.	Port Clinton
English, Irene Victoria	B. S. in Educ.	Jr.	Sycamore Valley
Enlow, Chester Alden	B. S. in Educ.	Sr.	Athens
Ensley, Corwin Joseph	B. S. in Educ.	Sr.	Zanesville
Ensminger, Gordon Henry	A. B. in Com.	Jr.	Lakewood
Entin, James Earl	A. B.	Sr.	New York, N. Y.
Epstein, Constance Audrey	B. S. in Educ.	Sr.	Cleveland
Erbaugh, Contance Aleslagle	B. S. in Educ.	Sr.	Dayton
Erhardt, Elona	B. S. in Educ.	Sr.	Cleveland
Erlewine, Farie Vienna	B. S. in Educ.	Jr.	Middleport
Erlewine, Reva Celeste	Kdgn.-Prim.	F.	Powhatan Point
Erskine, Elwood Jones	A. B.	Jr.	Chillicothe

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Erskine, Helen Margaret	B. S. in Educ.	F.	Chillicothe
Ervin, Dora Evelyn	A. B.	Jr.	Glouster
Ervin, Gay Lulu	B. S. in Educ.	Jr.	Nelsonville
Ervin, Gertrude Iona	B. S. in Educ.	Jr.	Wellston
Ervin, Ozella	B. S. in Educ.	Sr.	Wellston
Erwin, Mary Roberta	B. S. in Educ.	Sr.	Wellston
Essex, Robert Logan	A. B.	Sr.	New Straitsville
Essex, Ronald Calvin	A. B.	Jr.	New Straitsville
Essich, Harry Willard	B. S. in Educ.	F.	Fairview, Pa.
Estabrook, Irene	Unclassified		Oxford, Iowa
Esterly, Anna Minnetta	B. of Music	S.	Leetonia
Estle, Richard Charles	A. B.	F.	New Albany
Eubank, Charles C.	A. B.	S.	Pomeroy
Euliano, John Joseph	A. B.	Jr.	Meadville, Pa.
Evans, Ann L.	A. B.	Sr.	Athens
Evans, Elizabeth	B. S. in Educ.	Jr.	East Liberty
Evans, Herbert Orel	B. S. in Educ.	Jr.	Superior
Evans, Justina Katherine	B. S. in Educ.	Jr.	Chillicothe
Evans, Leslie Malcolm	B. S. in Educ.	Sr.	Carbon Hill
Evans, Robert Burdsall	A. B.	Sr.	Akron
Evans, Ruby Dorothy	B. S. in Educ.	Sr.	Erie, Pa.
Facciobene, Samuel Anthony	B. S. in Educ.	F.	Campbell
Fackler, Paul Harold	A. B. in Com.	S.	Willard
Fain, Irving	B. S. in Chem.	F.	New York, N. Y.
Falconer, Robert Frank	A. B.	Sr.	Zanesville
Fankhauser, Mary Virginia	Elem. Educ.	S.	Parkersburg, W. Va.
Fare, Arthur William	B. S. in Educ.	S.	Valley Stream, L. I., N. Y.
Farley, Theodore Blaine	B. S. in Educ.	S.	Rushtown
Farmer, Margaret Louise	A. B.	Jr.	Dayton
Farrar, Orville Harvey (B. S. in Ed.			
'32)	Unclassified		Byesville
Farrell, William James	B. S. in Educ.	F.	Richland
Fasullo, Mark Charles	A. B. in Com.	F.	Brooklyn, N. Y.
Feeney, Mildred Jeannette	B. S. in Educ.	Jr.	Middleport
Fehlman, Robert Charles	A. B.	F.	Canton
Fehn, Mathew Alex	B. S. in Educ.	Sr.	Canton
Fell, Faenella Crystelle	Unclassified		Coldwater
Felty, Robert Henry	A. B. in Com.	Jr.	Marion
Fenner, Paul Richard	A. B. in Com.	S.	Wheelerburg
Fenton, Alwilda Jean	A. B.	Sr.	Newcomerstown
Fenwick, Raymond George	B. S. in E. E.	Sr.	Cleveland
Ferguson, Mauna Lee	Kdgn.-Prim.	S.	Marietta
Ferguson, Nelle Edleen	B. S. in Educ.	Jr.	McConnelsville
Ferraro, Charles Dominic	A. B.	F.	Cleveland
Ferrel, Woodrow Lawrence	B. S. in Educ.	S.	Chauncey
Ferry, James Richard	A. B.	S.	New Rochelle, N. Y.
Fielder, Willard Nelson	Co. Educ.	F.	Chauncey
Figley, Thomas W. (A. B. '21-Defiance College, Defiance, Ohio)	Unclassified		Glouster
Finger, Clarence Lawrence	B. S. in Educ.	S.	Brooklyn, N. Y.
Finger, Seymour Maxwell	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Finlay, Dorothy Belle	B. S. in Educ.	Sr.	Roscoe
Finney, Carol Virginia	Unclassified		New Boston
Finsterwald, James Frederick	A. B.	Jr.	Athens
Finterwald, Mary Christine	Co. Educ.	F.	Stewart
Fish, John Alexander	A. B.	Sr.	Canton
Fisher, Harold Alexander	A. B. in Com.	Jr.	Pomeroy
Fisher, Mildred Mae	A. B.	Jr.	Jackson
Fisher, Robert Kelly	A. B. in Com.	Sr.	Mansfield
Fishgold, David	B. S. in Biol.	F.	Brooklyn, N. Y.
Fiske, Mary Louise	B. S. in Educ.	Jr.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Fitch, Beatrice Esta	B. S. in Educ.	Sr.	Pennsville
Fitzgerald, George Stanley	A. B.	Sr.	Plain City
Flack, Albert Painter	A. B. in Com.	Jr.	Wooster
Flanders, Charles Harold	B. S. in Educ.	Sr.	Guyssville
Fleck, Ruth Louise	B. S. in Educ.	Sr.	Athens
Fleming, Emma Mae	B. S. in Educ.	Jr.	East Liverpool
Fleming, Howard Martin	A. B. in Com.	S.	Lakewood
Fleming, Paul David	A. B. in Com.	F.	Zanesville
Fleming, Pauline Oxley	Elem. Educ.	S.	Alexandria
Fletcher, Alice Mary	B. S. in Educ.	F.	Painesville
Fletcher, Doris Lee	B. S. in Educ.	Sr.	Gillette, N. J.
Fletcher, Francis Harry	B. S. in Educ.	Jr.	Union City, N. J.
Flint, Weldon R.	B. S. in E. E.	F.	Washington, C. H.
Flood, Mary Martha	Kdgn.-Prim.	F.	Portsmouth
Flory, Margaret Martha	A. B.	S.	Wauseon
Floyd, Betty	A. B.	F.	Wheeling, W. Va.
Foglesong, William Donald	B. S. in Educ.	S.	Mason City, W. Va.
Foose, Charles Paul	B. S. in Educ.	Sr.	Hamden
Forbes, Anne Elizabeth	B. S. in Educ.	Jr.	Steubenville
Force, Mary Elizabeth	B. S. in Educ.	Sr.	North Kingsville
Forgey, Blanche Dolorous	B. S. in Educ.	Sr.	Proctorville
Forshey, Harold Hober	B. S. in Educ.	F.	Lower Salem
Forshey, Thomas C.	Unclassified		Mineral Wells, W. Va.
Forsythe, Jean	Music Special		Athens
Foster, Grace Ellen	Music Special		Athens
Foster, Jane Carson	Music Special		Athens
Foster, John Woodrow	A. B.	S.	Port Washington
Foster, Louise	B. S. in Educ.	Sr.	Chillicothe
Foster, Martha Rowles	Unclassified		Athens
Foster, Nell Stuart	Music Special		Athens
Foster, Sadie D. (A. B. '32-Eastern Ky. St. Teachers College, Rich- mond, Ky.)	Graduate		Athens
Foster, Thomas	A. B.	Sr.	Port Washington
Foulkes, Amelia Anne	B. S. in Educ.	Sr.	Shawnee
Fontaine, Thomas Alfred	A. B.	S.	Youngstown
Fouss, Irwin Daniel	B. S. in Educ.	Sr.	Lower Salem
Fouts, Clark Milton	B. S. in Educ.	Sr.	Durant
Fouts, Edna Mary	B. S. in Educ.	Jr.	Barnesville
Fouts, Eva Matilda	B. S. in Educ.	Jr.	Barnesville
Fouts, Hazel Lura	B. S. in Educ.	Sr.	Durant
Fouts, Rosalind Stoodly	B. S. in Educ.	Sr.	Willoughby
Fowler, Vivian Melva	B. S. in Educ.	Jr.	Rio Grande
Francy, Jack Wayble (A. B. '32- Bethany College, Bethany, W. Va.)	Unclassified		Toronto
Frank, John Walter (A. B. '26)	Graduate		Chester
Frank, Mabel Mae	Elem. Educ.	F.	Athens
Franklin, Clair Elder	B. S. in Educ.	Sr.	Woodsfield
Franks, Brooks Dudley	B. S. in Educ.	Jr.	Wooster
Franks, Clarence Wilbert	B. S. in Educ.	Jr.	Lewisville
Franks, David Roger	A. B. in Com.	F.	Clyde
Frazier, William Jay	A. B.	Jr.	Zanesville
Frecka, Charles Albert	B. S. in Educ.	Jr.	Ironton
Frederick, Margaret Elizabeth	B. S. in Educ.	Sr.	East Liverpool
Freeh, John Lewis (B. S. in Ed. '29)	Graduate		Sardinia
Freeman, Marvin Stanley	A. B.	S.	Cleveland
Freeman, Robert Hugh	A. B. in Com.	Jr.	LaRue
Freer, Jean	Music Special		Nelsonville
French, Wilma H. A.	B. S. in Educ.	Jr.	Massillon
Freshcorn, L. Doyle	B. S. in Educ.	Sr.	Vinton
Freyermuth, Helen Elizabeth	Elem. Educ.	F.	Massillon
Friedman, Donald Harry	A. B.	F.	Youngstown

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Friedman, Harold	B. S. in Educ.	Sr.	Toledo
Friedman, Walter Alan	A. B.	F.	Willoughby
Froberg, Carl Anton	A. B.	F.	Babylon, N. Y.
Frost, Morris Meyer	A. B.	F.	Cleveland Heights
Frush, Dorothy Avanel	B. S. in Educ.	S.	Newark
Frye, Alice Louise	B. S. S.	F.	Athens
Frye, Karl Edgar	B. S. in Educ.	S.	Wooster
Fullen, Lawrence Wesley	B. S. in Educ.	S.	Williamsport
Fuller, Carolyn	A. B.	F.	Athens
Fuller, Howard Bert	A. B.	Jr.	New Plymouth
Fullerton, William Oliver	B. S. in C. E.	S.	Ironton
Fullwiler, Nellie Pauline	Elem. Educ.	F.	Greenfield
Fulmer, Robert Harold	B. S. in Chem.	F.	New Matamoras
Furnell, Opal Mildred	B. S. in Educ.	Sr.	Marietta
Fusco, Gertrude Eleanore	Kdgn.-Prim.	F.	Youngstown
Gaines, Flora Elizabeth	A. B.	Sr.	Xenia
Galabow, Sam	A. B. in Com.	Sr.	Brooklyn, N. Y.
Gallagher, Lawrence William	A. B. in Com.	F.	New York, N. Y.
Galster, Paul vonBuseck	A. B.	Jr.	Erie, Pa.
Gamble, Mary Frances	Unclassified		Steubenville
Gamertsfelder, Helen Louise	Music Special		Athens
Gamertsfelder, Joe Winslow	B. S. in Educ.	Jr.	Brinkhaven
Gannon, Edward James	A. B. in Com.	F.	Cleveland
Gannon, William Bernert	A. B.	S.	Summit, N. J.
Gardner, Alfred Max	B. S. in Educ.	Sr.	Carey
Gardner, Donald Clemens	A. B.	F.	Mansfield
Gardner, George Albert	A. B.	Sr.	Amesville
Gardner, Glenn Harris	Co. Educ.	F.	Chauncey
Gardner, Nelson Selby	B. S. in Educ.	Sr.	Glouster
Garrett, Eleanor Jane	A. B.	S.	Athens
Garrett, Forrest Wayne	A. B.	Sr.	Clarksburg, W. Va.
Garrison, Faye	B. S. in Educ.	Sr.	Orland
Gaskill, Abel Riley	B. S. in Educ.	S.	Athens
Gazaway, John Wesley	A. B.	Sr.	Springfield
Geary, Velma Elizabeth	B. S. in Educ.	F.	Pomeroy
Geer, Joseph Anthony	A. B.	S.	Lancaster
Geiger, Mary Louise	Elem. Educ.	F.	Portsmouth
Gentry, Dorothy Elizabeth	Music Special		Athens
Genuldi, Fred Benjamin	A. B.	S.	Summit, N. J.
George, Arthur James	B. S. in Chem.	Jr.	McArthur
George, Harold Weigle	A. B.	F.	Mansfield
George, Nona Lucille	B. S. S.	F.	Norwood
George, Roy Fredrick	A. B.	Jr.	Canton
George, Sara Alice	B. S. in Educ.	Jr.	East Liverpool
Gephart, Audra Roberta	B. S. in Educ.	Jr.	Eaton
Cerace, Charles Anthony	A. B.	Sr.	East Liverpool
Gerber, Joseph Robert	A. B.	Jr.	Cleveland
Cerke, Helen Marie	B. S. in Educ.	Jr.	Franklin
Geyer, Cora Coultrap	Elem. Educ.	S.	New Concord
Gianquinto, William Mario	A. B.	Jr.	Brooklyn, N. Y.
Gibb, Elizabeth Gertrude	B. S. in Educ.	F.	Struthers
Gibb, Margaret Marie	A. B.	S.	Pittsburgh, Pa.
Gibbons, Charles Crew	B. S. in Educ.	S.	Chesterhill
Gibbons, Louis Charles	B. S. in Chem.	S.	Chesterhill
Gibbs, Charles Strauss	B. S. in Educ.	Sr.	Racine
Gibson, Clyde Wesley	B. S. in Biol.	Jr.	East Cleveland
Gibson, Hiram Floyd	A. B. in Com.	F.	Quaker City
Gibson, Nellie Elizabeth	Elem. Educ.	S.	Ashland, Ky.
Giering, Alice Marie	B. S. in Educ.	F.	Youngstown
Giesecke, Doris LaVerne (B. S. in Ed. '32)	Unclassified		Athens
Giesecke, Mildred Louise	B. S. in Educ.	Sr.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Giffen, Nettie Marie	B. S. in Educ.	Jr.	Lowell
Gilger, Joe Johnson	B. S. in C. E.	Sr.	New Martinsville, W. Va.
Gill, Fred Treston	B. S. in Educ.	F.	McArthur
Gill, Jane	B. of Music	S.	Athens
Gillett, Mildred Mae	B. S. in Educ.	Jr.	Delaware
Gillilan, Kenneth W.	B. S. in Educ.	Jr.	Torch
Gillilan, Mary Elizabeth	B. S. in Educ.	F.	Torch
Gillingham, Elmer Clark	B. S. in Educ.	Jr.	Gallipolis
Gillogly, Octa	B. S. in Educ.	Sr.	Albany
Gilman, Paul (B. S. in Chem. '33)	Unclassified		Trenton, N. J.
Gilmore, Doris Jean	A. B.	F.	Galion
Gilmore, Gerald Edwin	B. S. in Biol.	S.	Cincinnati
Gilmore, James Rolfe	A. B.	Jr.	Hamilton
Gilmore, Sherman Edward (B. S. in Ed. '29-III. State Teachers Col., Charleston, Ill.)	Graduate		Athens
Gilmore, Ulah Louise	B. S. in Educ.	F.	Galion
Giuliani, Michael A.	A. B.	S.	Brooklyn, N. Y.
Glass, George Jason	B. S. in E. E.	S.	New Philadelphia
Glazier, Clifford Russell (A. B. in Com. '23)	Graduate		Amesville
Glazier, Sara Metta	Music Special		Amesville
Gleim, Clyde Edgar	B. S. in Chem.	Jr.	Wheelerburg
Glick, Richard Lee	A. B. in Com.	Sr.	Canal Winchester
Glick, Robert Leon	A. B. in Com.	Jr.	Sidney
Gloeckner, Lillian Irene	B. S. in Educ.	S.	Pomeroy
Glovin, Charles	B. S. in Educ.	Sr.	Roxbury, Mass.
Gochnauer, Annie	Unclassified		Lancaster, Pa.
Goddard, Margaret Elizabeth	Elem. Educ.	F.	Cutler
Goetting, Bessie Forrest	B. S. in Educ.	Sr.	Rio Grande
Goetz, James Jay	A. B.	S.	Portsmouth
Goetz, Marguerite Elizabeth	B. S. in Educ.	Sr.	Portsmouth
Goff, Lillian Jane	B. S. in Educ.	Sr.	Charleston, W. Va.
Goldberg, Lawrence Isadore	A. B.	Sr.	Brooklyn, N. Y.
Goldberg, Morris Charles	A. B.	F.	Brooklyn, N. Y.
Goldin, Oscar Leo	B. S. in Biol.	Jr.	Brooklyn, N. Y.
Goldstein, Bernard E.	A. B.	Jr.	Zanesville
Goldstein, Philip Ronald	A. B. in Com.	S.	Brooklyn, N. Y.
Golstein, Samuel Murray	A. B.		Brooklyn, N. Y.
Golubchick, Milton	A. B.	Jr.	Roselle Park, N. J.
Gompf, Marie Catherine	B. S. in Educ.	Jr.	Logan
Good, Frederick William	B. S. in Educ.	Jr.	Rockbridge
Goodfellow, Janet Ayres	A. B.	Sr.	Columbus
Gooding, Harley Burns	B. S. in Educ.	S.	Logan
Goodlive, Clara Margaret	B. S. in Educ.	F.	New Straitsville
Goodney, Carlton	B. S. in Educ.	Jr.	New York, N. Y.
Goodwin, Blanche Morse (B. S. in Ed. '27)	Graduate		Athens
Gorby, Kathryn L.	Elem. Educ.	S.	Cumberland
Gordon, Gene Baird	B. S. in Educ.	F.	New Lexington
Gordon, Nathan Norton	A. B.	S.	Brooklyn, N. Y.
Gordon, Roy Eugene	B. S. in Educ.	Sr.	Mineral City
Gorham, Harold Totman	A. B.	S.	Athens
Gorman, Frank J.	A. B.	F.	Lima
Goudy, Robert	Unclassified		Parkersburg, W. Va.
Gough, Virginia	Elem. Educ.	F.	Struthers
Gould, Joseph Andrew	B. S. in Educ.	Jr.	Campbell
Gourley, Glenn Ted	A. B.	Jr.	Youngstown
Graff, Mary Carolyn	A. B.	Jr.	New Philadelphia
Graham, Lucille Winifred	B. S. in Educ.	Jr.	Amsterdam
Graham, Ronald Dix	Music Special		Athens
Gran, George Richard	A. B.	F.	Campbell

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Grandstaff, Jeanne Lianna	B. S. in Educ.	S.	Alexandria
Granger, Ruth Augusta	A. B.	Jr.	Dayton
Graves, Leola Mae	B. S. in Educ.	Jr.	McArthur
Gray, Anna Mary	Unclassified		Toronto
Gray, Harriet Isabel	B. S. in Educ.	S.	Youngstown
Gray, Kenneth Elwin	B. S. in Educ.	Sr.	Rochester, N. Y.
Gray, Lloyd Clayton	B. S. in Educ.	Sr.	Caldwell
Gray, Mildred Irene	Co. Educ.	F.	Chillicothe
Grebinar, Edward G.	A. B. in Com.	Sr.	Freeport, N. Y.
Green, Bernice Wilma	A. B.	Sr.	Coolville
Green, Gilbert Stanley	A. B.	S.	Brooklyn, N. Y.
Green, John Henry	A. B. in Com.	Jr.	Athens
Green, Martha Frances	B. S. in Educ.	Jr.	Portsmouth
Green, Ruth Marie	B. S. S.	S.	Cleveland
Greenawalt, Irma Ruth	B. S. S.	F.	Athens
Greenberg, Bessie Ruth	B. S. in Educ.	F.	Brooklyn, N. Y.
Greene, Eva Elizabeth	Unclassified		Clarksburg, W. Va.
Greene, Mary Elizabeth	B. S. in Educ.	Sr.	Patton, Pa.
Greenlee, Sara Jane	Co. Educ.	F.	Bridgeport
Greer, Dwight Spearmen	Co. Educ.	S.	Greer
Griffel, Matthew William	A. B. in Com.	S.	Adams, Mass.
Griffin, Don William	A. B.	Sr.	Lakewood
Griffin, Olive Martha	B. S. in Educ.	S.	Carrollton
Griffith, Edith May	Kdgn.-Prim.	S.	Steubenville
Griffith, Miriam Elizabeth	Kdgn.-Prim.	S.	Wilkinsburg, Pa.
Griffith, Stella Mae	B. S. in Educ.	Jr.	Ironton
Griffiths, Mildred Louisa	Kdgn.-Prim.	S.	Niles
Griggs, Margaret Kathryn	Kdgn.-Prim.	F.	Junction City
Grim, Florence Marie	B. S. in Educ.	Sr.	Athens
Grimshaw, Nettie Allene	B. S. in Educ.	Jr.	Portsmouth
Gross, Ferd William	B. S. in Educ.	Sr.	Lakeview
Gross, Mary Elizabeth	Unclassified		Athens
Gross, Milton	A. B.	Jr.	Brooklyn, N. Y.
Grossman, Arthur	B. S. in Educ.	S.	Brooklyn, N. Y.
Grossman, Dorothy Mildred	B. S. in Educ.	Jr.	Lakewood
Grove, Doris Margaret	B. S. in Educ.	Jr.	Warren
Grove, Wavelene Lulu	B. S. in Educ.	Jr.	Rockbridge
Grover, Eldon Charles	A. B.	Jr.	Ulysses, Pa.
Grubb, Edna Irene	B. S. in Educ.	Jr.	Ironton
Gruber, Harold	B. S. in Educ.	F.	Brooklyn, N. Y.
Gruenberger, Natalie Jean	B. S. in Educ.	S.	Bellevue, Ky.
Gubsch, Richard Max	Unclassified		Columbus
Gudenkauf, Betty Henriette	B. S. in Educ.	Sr.	Sidney
Gudenkauf, Dorothy Anne	A. B.	F.	Sidney
Guerra, Carolyn Geraldine	B. S. in Educ.	F.	Millfield
Guerra, Joe Stevens	B. S. in Educ.	F.	Millfield
Guerra, Mary Claire	B. S. in Educ.	Sr.	Millfield
Guiler, Lois Margaret	Co. Educ.	S.	Summerfield
Gulau, Adelaide Joann	B. S. S.	F.	Gypsum
Gullo, Philip Joseph	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Gullum, Elizabeth Mitchell	A. B.	S.	Athens
Gullum, Robert Barnhart	A. B.	Jr.	Athens
Guseman, Lora Virtue	B. S. in Educ.	Jr.	Carmichaels, Pa.
Gustke, Clarence Robert	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Guthrie, Eva Eleanor	B. S. in Educ.	Jr.	Erie, Pa.
Guthrie, Forest McKinley (A. B. '27)	Unclassified		Athens
Guthrie, Harold Frederick (B. S. in Ed. '38)	Unclassified		Steubenville
Guthrie, Joseph Maurice (B. S. in Ed. '28)	Unclassified		Coolville
Guthrie, Margaret A.	Music Special		Athens
Gutter, Daniel	A. B.	F.	Cleveland

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Guy, Neva Grace	B. S. in Educ.	Jr.	Bremen
Guzewicz, Stanley Francis	B. S. in Chem.	F.	Perth Amboy, N. J.
Gwinn, Patsy	B. S. in Educ.	Jr.	Gallipolis
Haager, Lester Allen	B. S. in Educ.	Jr.	Dundee
Haas, Walter McKinley (B. S. in Ed. '32)	Graduate		Logan
Hack, Betty	B. S. in Educ.	Jr.	Logan
Hack, Peggy	B. S. in Educ.	Jr.	Logan
Hacker, Warren Emmer	A. B.	F.	Dayton
Hagan, Elise Virginia	B. S. in Educ.	Jr.	Claymont, Del.
Hagmaier, Roberta Mae	B. S. in Educ.	Sr.	St. Clairsville
Halbirt, Donna	B. S. in Educ.	S.	Athens
Halderman, Lloyd	A. B.	F.	Lancaster
Hall, Bernice Etta	Co. Educ.	S.	New Matamoras
Hall, Helen Bates	B. S. in Educ.	Sr.	Athens
Hall, Kate C.	Graduate		Atlanta, Ga.
Hall, Mildred L.	A. B.	Sr.	St. Clairsville
Hall, Robert E.	B. S. in Educ.	Sr.	Attica
Halleck, Paul Charles	B. S. in Educ.	S.	Williamsfield
Haller, Harriet Morgan	B. S. in Biol.	Sr.	Athens
Hamer, Nellie	B. S. in Educ.	Jr.	Nelsonville
Hamer, Paul Simpson	B. S. in Educ.	Jr.	Portsmouth
Hamilton, Ernestine Mae	Elem. Educ.	S.	Jackson
Hamilton, Mary Freda	B. S. in Educ.	Jr.	McConnelsville
Hamilton, Mary Virginia	A. B.	S.	Antioch
Hamlin, Lewis Edward	A. B. in Com.	Jr.	Oberlin
Hammond, Mary Mildred	B. S. in Educ.	S.	Athens
Hampshire, Helen Genevieve	Elem. Educ.	F.	Utica
Hampson, Freda	A. B.	S.	Pleasantville
Hamric, Dorothy Edwina	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Hamric, Gertrude Eloise	B. S. S.	S.	Parkersburg, W. Va.
Hamrick, Rose	Unclassified		St. Albans, W. Va.
Hand, Ruth Elizabeth	Elem. Educ.	S.	Chillicothe
Handley, Ralph William	A. B.	F.	Pataskala
Handshy, Ruth Buena	Elem. Educ.	S.	Zanesville
Haney, Mary Eunice	Elem. Educ.	F.	Portsmouth
Hange, Paul Allen	B. S. in Educ.	Jr.	Medina
Haning, Mary O. Wood	B. S. in Educ.	Sr.	Athens
Hank, Laura Margaret	B. S. in Educ.	Jr.	Jackson
Hankins, Calvin Lee	A. B. in Com.	S.	Ironton
Hanson, Marcus Tompkins	A. B.	S.	McConnelsville
Harbage, R. Eleanor (A. B. '31-Ohio Wesleyan Univ., Delaware, Ohio)	Unclassified		London
Harbarger, Melvin Leroy	Unclassified		Logan
Hardin, John Boyed	A. B.	S.	Racine
Harding, Henry Jay	A. B.	Jr.	Circleville
Harman, Dan R.	A. B. in Com.	Sr.	Woodsfield
Harman, Geneva Kackley	B. S. in Educ.	Sr.	Woodsfield
Harman, Nat Floyd	B. S. in E. E.	S.	Parma
Harmon, Loren Foster	A. B.	Jr.	Athens
Harmon, William Albert	A. B. in Com.	S.	Athens
Harper, Florence Vanfossan	A. B.	F.	Jackson
Harper, Ray	B. S. in Educ.	Jr.	Pomeroy
Harris, Chloe Ernestine	B. S. in Educ.	Sr.	Sharpsburg
Harris, David Richard	A. B. in Com.	S.	Carey
Harris, Esther Wilson	A. B.	Sr.	Athens
Harris, Grace	Unclassified		Shade
Harris, Margaret Louise	Elem. Educ.	F.	Fairpoint
Harris, Myrtle Marie	B. S. in Educ.	Sr.	Malta
Harris, Wilbur Strode	B. S. in Educ.	Jr.	Sharpsburg
Harris, William Norman	A. B.	Jr.	Chillicothe

REGISTER OF STUDENTS

229

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Harrison, Doris Audrey	A. B.	S.	Palmerton, Pa.
Harrison, Frances Audrey	B. S. in Educ.	F.	Athens
Harrison, John William	B. S. in E. E.	S.	Mansfield
Harrison, Robert (A.B. '27)	Graduate		Athens
Harrold, Raymond Fillmore	A. B.	S.	Marion
Harshfield, Lula	Unclassified		East Liberty
Hart, Agatha Alice Bridwell	B. S. in Educ.	Jr.	Stewart
Hart, Margaret Lorena	B. S. in Educ.	S.	St. Clairsville
Hart, Ralph Albert	A. B.	Sr.	Lakewood
Harter, Bernard Paul	A. B.	Sr.	Canton
Hartford, Robert Logan	A. B.	S.	Lakewood
Hartman, Marion (B. S. S. '33)	Graduate		Wadsworth
Harvey, George Jack	A. B. in Com.	Sr.	Homestead, Pa.
Harvey, Newell Charles	A. B.	Sr.	Zanesville
Harvey, Walter Preston	B. S. in Educ.	S.	Toledo
Haskins, Margaret E.	A. B.	Jr.	Athens
Haslam, Phyllis	A. B.	S.	Council Grove, Kansas
Hatcher, Doris Horning	Kdgn.-Prim.	S.	Zanesfield
Hatfield, Granville Sheldon	B. S. in Educ.	Jr.	Philo
Haubell, Ina Carrie	Elem. Educ.	F.	Chillicothe
Hauschildt, Lillian Mabel	B. S. in Educ.	Sr.	Piqua
Hauserman, William Redding	B. S. in C. E.	S.	Mansfield
Hawk, Robert Adelbert	A. B. in Com.	F.	Athens
Hawkins, Charles Thomas	A. B. in Com.	Sr.	Warren
Hawkins, Hazel B. McKinstry	Unclassified		Athens
Hawthorne, Hugh Boyd	B. S. in Educ.	Sr.	Cambridge
Hayes, Bernard Ralph	A. B.	Jr.	Dexter City
Hayes, Helen Louise	Kdgn.-Prim.	F.	Athens
Hayes, Laurence Leslie	B. S. in E. E.	S.	Marietta
Hayes, Martha Louise	B. S. in Educ.	Sr.	Granville
Hays, Raymond	B. S. in E. E.	Jr.	Parkersburg, W. Va.
Hays, Thomas Reed	B. S. in E. E.	F.	Parkersburg, W. Va.
Hazlett, Eleanor Elizabeth	A. B.	S.	Bremen
Headley, Isaac Wilson	B. S. in Educ.	F.	Londonderry
Hearing, Eleanor Margaret	Elem. Educ.	F.	E. Fultonham
Hechtkopf, Eleanor Erma	A. B.	Sr.	Youngstown
Hedu, John	B. S. in Educ.	Jr.	Canton
Heestand, Beulah Faye	A. B.	Jr.	Alliance
Heidorn, Matilda Pearl	B. S. in Educ.	Jr.	South Solon
Heilman, Kenneth Jacob	A. B. in Com.	Sr.	Cleveland
Heilpern, George Seymour	A. B.	S.	Hartford, Conn.
Heiser, Theresa Marie	B. S. in Educ.	S.	Jacksonville
Heister, Viola Josephine	B. S. in Educ.	Jr.	Canal Winchester
Heitzman, Harold	B. S. in Educ.	F.	Shelby
Helander, Axel Einar	A. B.	Jr.	Ridgefield, N. J.
Heller, Jack	A. B. in Com.	F.	Brooklyn, N. Y.
Helm, James Douglas	A. B.	F.	Lima
Helmick, Richard Henry	B. S. in C. E.	Jr.	Baltimore
Helwig, Fred Lee	A. B.	F.	Athens
Henderson, James Resign	A. B.	S.	Rayland
Henderson, Ruth Jean	B. S. in Educ.	F.	Smithfield
Henderson, Sarah Ellen (A. E. '32)	Unclassified		Smithfield
Hendricks, Vera Mae	B. S. in Educ.	F.	Canfield
Henery, J. Harry	Elem. Educ.	F.	Pennsville
Henn, Olive Pauline	Unclassified		Brookville
Henning, William Kenneth	B. S. in Educ.	Jr.	Roseville
Henry, Anna Isabelle	B. S. in Educ.	F.	Junction City
Henry, Helen Elizabeth	B. S. in Educ.	Jr.	Lancaster
Henry, Millard Malcolm	Unclassified		Ashtabula
Henry, Robert M.	A. B.	S.	Cleveland
Herbst, John McCoy	B. S. in C. E.	Sr.	Mingo Junction

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Herby, Clinton Francis	A. B. in Com.	Sr.	Dayton
Herdman, Harry Wesley	A. B. in Com.	Jr.	Parkersburg, W. Va.
Herman, Charles Fessler	A. B. in Com.	F.	Athens
Herner, Howard Lewis	B. S. in C. E.	S.	Monroeville
Herr, Emma M.	Unclassified		Fairfield
Herrick, Robert Lee	A. B. in Com.	S.	Elmira, N. Y.
Herring, George William	B. S. in Educ.	F.	Fredericktown
Herron, Mary	A. B.	F.	Monongahela, Pa.
Hershman, Hazel Adeline (B. S. in Ed. '32)	Graduate		Coshocton
Hess, Flora Virginia	A. B.	Jr.	Bridgeport
Hess, Letha Irene Beasley	Music Special		Athens
Hess, Mary Whitcomb (A. B. '27- Univ of Kansas)	Graduate		Athens
Hibbard, Adeline June	A. B.	F.	Cleveland
Hibbitts, Ollie Katherine	B. S. in Educ.	Sr.	Wheelersburg
Hickey, James George	A. B.	F.	Philadelphia, Pa.
Hickman, Agnes Gail	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Hickman, Wilma Elizabeth	B. S. in Educ.	Sr.	Youngstown
Hieber, William Owry	A. B. in Com.	Sr.	Akron
Hiestand, Horace II	A. B.	Sr.	Springfield
Higley, Phyllis Virginia	A. B.	S.	Youngstown
Hilbert, Robert Frank	A. B.	Sr.	Piqua
Hill, Elma Elizabeth	Music Special		Athens
Hill, Frances Mae	B. S. in Educ.	F.	Massillon
Hill, Sara Louise	B. S. in Educ.	F.	Hillsboro
Hilles, Mary Elizabeth	B. S. in Educ.	Jr.	Barnesville
Hilliard, Robert Homer (A. B., B. S. in Ed. '28 and M. A. '32-Ohio State Univ., Columbus, Ohio.)	Unclassified		Laurelville
Hillis, Catherine Lucille	Elem. Educ.	F.	New Lexington
Hilty, Dorothy Pauline	A. B.	S.	Ada
Hindman, Christine Louise	B. S. in Educ.	Jr.	Wooster
Hindman, Vernard	Unclassified		Stockport
Hinton, Arthur Lee	B. S. in Educ.	Sr.	Laurelville
Hipscher, Bernice Lenora	B. S. in Educ.	Jr.	Millfield
Hisey, Orpha Edith	B. S. in Educ.	Jr.	Alexandria
Hitchcock, Martha Lovina	B. S. S.	S.	Athens
Hite, Wendell Boyd	A. B. in Com.	F.	Lewisville
Hixson, Edward Miller	B. S. in Educ.	Sr.	Athens
Hockenberry, Horace Deloss	A. B.	Sr.	Slippery Rock, Pa.
Hockman, Clayton Maxwell (A. B. '32-Ohio Wesleyan Univ., Delaware, Ohio)	Unclassified		Laurelville
Hodgson, Eckford	B. S. in Educ.	Sr.	Gallipolis
Hodnick, Samuel Paul	B. S. in Educ.	Jr.	Canton
Hoffman, Frank Cloyd	B. S. in C. E.	Jr.	New Lexington
Hoffman, James Marion	A. B.	Sr.	Dayton
Hogan, Paul Charles	B. S. in Chem.	F.	Ironton
Hogue, Edna Leona	B. S. in Educ.	Jr.	Croton
Hohmann, Robert Greenwood	A. B. in Com.	F.	Steubenville
Holcomb, Ernest Andrew	B. S. in Educ.	Jr.	Moxahala
Holden, Elisha Henry	A. B. in Com.	S.	Cleveland
Holden, Ellsworth Joseph (A. B. in Com. '33)	Unclassified		Cleveland
Holden, Myrtle Elizabeth	A. B. in Com.	F.	Clarksburg, W. Va.
Holden, Wilson Edwin	A. B. in Com.	S.	Clarksburg, W. Va.
Holdren, Betty Cecelia	B. S. in Educ.	F.	Little Hocking
Holland, Margaret M.	Unclassified		Sugar Grove
Hollar, Ada Julia	B. S. in Educ.	Sr.	Newark
Holley, Marion Josephine	Elem. Educ.	S.	Struthers
Holliday, John C.	Co. Educ.	S.	Cadiz
Holliday, Laura Mae	B. S. in Educ.	S.	Cadiz

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Holman, Gladys	Elem. Educ.	S.	Racine
Holmquist, Edward Theodore	B. S. in Educ.	Jr.	Mansfield
Holschuh, Charles A.	Co. Educ.	S.	Stafford
Holtham, Helen Hall	B. S. in Educ.	Sr.	North East, Pa.
Holzfastner, Byron Ellsworth	A. B.	F.	Dayton
Hoover, Thomas N. Jr.	A. B.	Sr.	Athens
Hoover, Virginia Mildred	A. B.	S.	Athens
Hope, Grant Edwin	A. B.	F.	Painesville
Hopkins, Forest Wilson	A. B.	S.	Wellsville, N. Y.
Hopkins, Fred Thomas	A. B. in Com.	S.	Parkersburg, W. Va.
Horlacher, Myrtle Elizabeth (B. S. in Ed. '32)	Graduate		Dayton
Horn, Helen Marcella (B. of Music '32)	Music Special		Athens
Horton, Forrest	B. S. in Educ.	F.	Summerfield
Horton, Harry Henn	B. S. in C. E.	F.	Tippecanoe City
Hoskins, Ada Sarah	B. S. in Educ.	S.	Pomeroy
Hoskins, Asa Ashworth (A. B. '23)	Graduate		Pomeroy
Hossel, Pauline Eleanor	A. B.	Sr.	Youngstown
Hostetler, Charles William	A. B.	F.	Beach City
Houchins, Jean	B. S. in Educ.	F.	Cincinnati
Houck, Mary Belle	Unclassified		Bremen
Houdyshell, Marie Catherine	B. S. in Educ.	Jr.	Canfield
Hoof, Horace Paul	B. S. in E. E.	F.	Athens
House, F. Wayne	A. B. in Com.	Sr.	Batesville
Houseman, Hazel Louise	B. S. S.	F.	East Sleveland
Houston, Erskine Crawford	B. S. in Educ.	Jr.	Cleveland Heights
Howard, Bertha Elizabeth	Unclassified		Nelsonville
Howe, Richard Cole	A. B.	S.	Portsmouth
Hoyt, Edson Beecher	A. B.	Sr.	Ebensburg, Pa.
Hoyt, Elmer Daniel	B. S. in Chem.	S.	Cleveland
Hubbard, Edward Anthony	B. S. in Educ.	F.	Youngstown
Hubbell, Horace Randolph	B. S. in Educ.	S.	Adelphi
Huddle, Helen Marie	B. S. in Educ.	Jr.	Napoleon
Huddle, Luella Elizabeth	B. S. in Educ.	Jr.	Napoleon
Hudson, Harry Gordon	A. B. in Com.	S.	Athens
Hudson, Mary Lou	B. S. in Educ.	S.	Nelsonville
Hudson, Ruth Lorne	B. S. in Educ.	Sr.	Lancaster
Huenefeld, Robert Herman	A. B.	Sr.	Nelsonville
Huffman, Jeanne Louise	B. S. in Educ.	S.	Sidney
Hufford, Ruth Claudine	B. S. in Educ.	Jr.	Bremen
Hug, Victor Joseph	A. B.	S.	Lorain
Huggins, Ruth Elizabeth	B. S. S.	F.	Athens
Hughes, Cleora A.	Unclassified		Athens
Hughes, David Harold	A. B.	S.	Oak Hill
Hughes, Mark Morgan	A. B.	F.	Norwalk
Hughes, Richard William	B. S. in C. E.	Sr.	Athens
Hughes, Robert Thomas	A. B.	S.	Oak Hill
Hugus, Ray Berlin (B. S. in Agr. '28-O. S. U., Columbus, Ohio)	Graduate		Stewart
Hultenschmidt, Philip Charles	A. B.	S.	Cleveland Heights
Hummel, Eola May	B. S. in Educ.	Jr.	Chesterhill
Humphrey, Anne	A. B.	Sr.	Elyria
Humphrey, Charles Alfred	A. B. in Com.	F.	Ashtabula
Humphrey, Roger Dow	A. B. in Com.	F.	The Plains
Hungerford, Inez Pearl	B. S. in Educ.	F.	Hamilton
Hunt, James Fred	A. B. in Com.	Sr.	E. Cleveland
Hunter, Elizabeth Anne	A. B.	Sr.	Vermilion
Hunter, Evelyn	B. S. in Educ.	Jr.	Newark
Hunter, John	B. S. in Educ.	Sr.	Youngstown
Hunter, Minnie Lucile	B. S. in Educ.	Jr.	Athens
Hunter, Theodore William	A. B. in Com.	Sr.	Hamilton

Name	Course	Rank	Address
Hunter, W. Alexander (B. S. in Ed. '81)	Unclassified		Ashton, W. Va.
Hurwitz, Joseph	B. S. in Educ.	S.	Brooklyn, N. Y.
Hussey, John Dickey	B. S. in Educ.	Jr.	Mt. Pleasant
Hutchings, Edward James	A. B. in Com.	Sr.	Jersey City, N. J.
Hutchins, Robert Rutlege	Music Special		Athens
Hutchinson, Leo Edwin	A. B. in Com.	F.	Geneva
Huysman, William Gordon	B. S. in C. E.	F.	Delphos
Hyatt, Mabel Irene (B. S. in Ed. '32)	Graduate		Parkersburg, W. Va.
Hyde, Marcella Kerr	Elem. Educ.	F.	Clarksburg
Hyland, John Joseph	A. B.	Sr.	Magnolia, Mass.
Hyme, Paul Joseph	A. B.	Jr.	Lancaster
Hyre, Dora Elizabeth	A. B.	Jr.	Athens
Hysell, Margaret Ella	B. S. in Educ.	Sr.	Middleport
Iahn, Harold Clague	B. S. in Educ.	F.	Cleveland
Ihle, Frances Louese	B. S. in Educ.	S.	Racine
Iles, Mayo Bundy	B. S. in Educ.	Sr.	Logan
Imes, Richard Laney	Music Special		Athens
Ingeman, Milton Stanley	B. S. in C. E.	F.	Floral Park, N. Y.
Inman, Hattie Mae Jago	Co. Educ.	S.	Amesville
Inskeep, Klimena Hamilton	Elem. Educ.	F.	East Liberty
Ippolito, Waldo Joseph	A. B.	S.	Arlington, N. J.
Irelan, Dick Allen	B. S. in Educ.	F.	Dayton
Irvin, Ruth Ann	B. S. in Educ.	Sr.	Orville
Irvine, Mary Lucile	A. B.	S.	Little Hocking
Irwin, Gene Mae	B. S. in Educ.	Sr.	Wellsville
Irwin, Irene Iles	Unclassified		Indianapolis, Ind.
Isselstein, Marie Josephine	A. B.	Jr.	Columbus
Ivory, John Jacob	B. S. in Educ.	Jr.	Fairport
Jablonowitz, Jacob Morris	A. B.	Sr.	Zanesville
Jackson, Altha A.	E. S. in Educ.	Sr.	Marietta
Jackson, Carl Edward	A. B. in Com.	F.	Canton
Jacobi, Rudolph Edward	B. S. in Biol.	S.	Akron
Jacobs, Elmer Ellis	A. B.	Sr.	Athens
Jacobs, Helen Lillian	B. S. in Educ.	Jr.	Mt. Vernon
Jacoby, Harriet Isadora (B. S. in Ed. '33)	Unclassified		Athens
Jacoby, Richard Vincent	A. B. in Com.	Jr.	Marietta
Jago, John James	B. S. in C. E.	Jr.	Perth Amboy, N. J.
Jakob, Elmer James	B. S. in Biol.	Jr.	Cleveland
James, Alan	A. B. in Com.	F.	Canton
James, Paul H.	E. S. in Educ.	Jr.	Athens
Janes, Emory Creed	Unclassified		Portland
Janowitz, Sadie	A. B.	Jr.	Cleveland
Jarvis, Glenn Francis	Co. Educ.	F.	Tippecanoe City
Jeffers, Clara Lucille	Co. Educ.	S.	Vales Mills
Jeffers, Edith Mae	B. S. in Educ.	Jr.	Woodsville
Jeffers, Kathryn Elizabeth	Kdgn.-Prim.	S.	Powhatan Point
Jeffers, Mabel Florence	B. S. in Educ.	Jr.	Caldwell
Jeffers, Reuel Franklin (B. S. in Ed. '30)	Graduate		Holloway
Jefferson, Elsie May	B. S. in Educ.	Sr.	Clarksburg, W. Va.
Jeffery, Charles Fred	B. S. in Educ.	Sr.	Toledo
Jenkins, Ann Helen	B. S. in Educ.	Jr.	Jackson
Jenkins, Frances	B. S. in Educ.	F.	Jackson
Jenkins, Mary Elizabeth	A. B.	Sr.	Cheshire
Jewett, Mary Elizabeth	B. S. in Educ.	Sr.	Youngstown
Jewett, Wesley Hillman	B. S. in Educ.	Sr.	Athens
Johanning, Charles Bert	Co. Educ.	S.	Harriettsville
Johnson, Arthur Ray	B. S. in Educ.	F.	Chillicothe
Johnson, Dorothy (A. B. '28-New York State Tch. Col., Albany, N. Y.)	Unclassified		Ripley, N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Johnson, Eleanor	Elem. Educ.	F.	Flushing
Johnson, George Alexander	B. S. in Educ.	S.	Warren
Johnson, Heber Wellington	A. B.	Jr.	Ironton
Johnson, James Carlyle	B. S. in Educ.	F.	Canton
Johnson, Margaret Adelaide	A. B. in Com.	Jr.	Athens
Johnson, Martha Louise	Kdgn.-Prim.	F.	Chardon
Johnson, Ruth Elizabeth	Co. Educ.	S.	South Bloomingville
Johnson, Swea M.	B. S. in Educ.	F.	Ashtabula
Johnson, Wallace Lionel	B. S. in Educ.	Sr.	Ripley, N. Y.
Johnson, William Earl	A. B.	S.	Uhrichsville
Johnston, Dorothy Eleanor	B. S. in Educ.	Sr.	Cincinnati
Johnston, Dudley Brown	A. B. in Com.	Sr.	Wilkinsburg, Pa.
Johnston, Helen Grace	A. B.	Jr.	Cleveland Heights
Johnston, Virginia Claire	A. B.	Sr.	Cadiz
Joiner, Ruby Elizabeth	B. S. in Educ.	Jr.	Shaker Heights
Jolivet, Damien Heston	B. S. in Educ.	S.	Holyoke, Mass.
Jolliff, Julia Florence	A. B.	Sr.	Canton
Jolly, Kathleen Anna	B. S. in Educ.	Jr.	Hamden
Jonas, Leon	A. B. in Com.	S.	Brooklyn, N. Y.
Jones, Clyde Harold	B. S. in Educ.	Sr.	Langsville
Jones, Clyde Wallace	A. B.	S.	New Straitsville
Jones, David Paul	A. B.	Jr.	Rio Grande
Jones, Dean Otho	B. S. in Educ.	Sr.	Gallipolis
Jones, Dolores	A. B.	S.	Coal Grove
Jones, Edward Bingham	A. B. in Com.	Jr.	Youngstown
Jones, Edward Fackler	A. B. in Com.	S.	Willard
Jones, Eleanor E.	Unclassified		Gallipolis
Jones, Elizabeth Ann	B. S. in Educ.	Jr.	Youngstown
Jones, Ethel Pearl	A. B.	Sr.	Mineral City
Jones, Evah Mildred	B. S. in Educ.	Jr.	New Marshfield
Jones, Freeman Willard	A. B.	F.	Jackson
Jones, Helen Mary	A. B.	F.	Athens
Jones, Helen Vinton	A. B.	Sr.	Waverly
Jones, Hellene Elaine (B. S. in Ed. '30)	Graduate		Erie, Pa.
Jones, Helyn	B. S. in Educ.	S.	Athens
Jones, Juanita	B. S. in Educ.	F.	Chauncey
Jones, Kenneth P.	B. S. in Educ.	Sr.	Athens
Jones, Margaret Cole	B. S. in Educ.	S.	Waverly
Jones, Margaret Pauline	B. S. in Educ.	Jr.	Rio Grande
Jones, Monna Mildred (B. S. in Ed. '28)	Unclassified		Orangeville
Jones, Morgan D.	B. S. in Educ.	Jr.	Hartford
Jones, Wilbur Kay	A. B. in Com.	Sr.	Sandusky
Jordan, Hilda Rhodes	B. S. in Educ.	Jr.	Painesville
Joyce, Albert Charles	B. S. in C. E.	Jr.	Lorain
Joyce, Margaret Mary	A. B.	Sr.	Salem, W. Va.
Judy, Mildred Leona Bridge	B. S. in Educ.	Sr.	New Marshfield
Julian, Carmen James	A. B.	F.	Campbell
Justice, Oren Lloyd (B. S. in Ed. '32)	Unclassified		Wilgus
K'Burg, Paul Burton	B. S. in Chem.	F.	Wooster
K'Burg, Robert Thomas	B. S. in Chem.	Jr.	Wooster
Kadison, Herbert	B. S. in Educ.	S.	Mt. Vernon, N. Y.
Kagarise, Robert Edward	B. S. in Chem.	F.	Niles
Kable, Esther Nellie	B. S. in Educ.	Jr.	Ashtabula
Kahler, Marjorie Emily	B. S. in Educ.	Sr.	Cleveland
Kail, Vilas Olen (B. S. in Ed. '27)	Unclassified		The Plains
Kaiser, John William	B. S. in Educ.	Jr.	Ironton
Kane, Jean Louise	A. B. in Com.	F.	Vermillion
Kane, William Maurice	A. B.	F.	Lancaster
Kaplan, Frances Beatrice	B. S. in Educ.	S.	Perth Amboy, N. J.
Kaplowitz, Irving Jack	B. S. in Educ.	Jr.	Brooklyn, N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Kaplowitz, Joseph	A. B.	Jr.	Brooklyn, N. Y.
Kaplysh, Theodore	A. B.	F.	Cleveland
Kapp, Dorothy May	B. S. in Educ.	Sr.	Pt. Pleasant, W. Va.
Karaboghossian, John Jacob	A. B.	Jr.	Armenia
Karn, Mildred Iona	Kdgn.-Prim.	S.	Lilly Chapel
Katila, Carl Frederick	A. B. in Com.	Jr.	Fairport Harbor
Katz, Louis Everett	B. S. in Educ.	Jr.	New York, N. Y.
Katz, Rubin	B. S. in E. E.	Sr.	Brooklyn, N. Y.
Kaufman, William	A. B.	Jr.	Pittsburgh, Pa.
Kavetsky, Philip	A. B.	F.	Brooklyn, N. Y.
Kayser, Bernice Frances (B. S. in Ed. '32)	Graduate		Athens
Keairns, Damon Oscar	B. S. in C. E.	Sr.	Oak Hill
Keck, Mary Pauline	B. S. in Educ.	Jr.	Chauncey
Keefe, Edward Clarence (A. B. '31-M. A. '33)	Unclassified		Winton Place
Keen, Alice G.	B. S. in Educ.	Sr.	Batavia
Keenen, Helen Vera	B. S. in Educ.	Jr.	Bellefontaine
Keesey, Ray Edward	Elem. Educ.	F.	Cadiz
Keeton, Nettie Florence	B. S. in Educ.	Sr.	Nelsonville
Keller, Arch Riley	B. S. in C. E.	Sr.	Cleveland
Keller, Bonnie Leigh	B. of Music	F.	Zanesville
Keller, Garth Ernest (A. B. '30)	Graduate		Tuppers Plains
Keller, Harold Edwin	B. S. in Educ.	Sr.	Pedro
Keller, Hedwig R.	B. S. in Educ.	Sr.	Cincinnati
Keller, Nathalie	A. B.	F.	Zanesville
Keller, Paul Ramey	Unclassified		Prospect
Kelley, Anita S.	A. B. in Com.	F.	Athens
Kelley, Donald Eugene	P. S. in Educ.	F.	Galion
Kelley, Louise Josephine	B. S. in Educ.	F.	Athens
Keller, Mabel Irene	Co. Educ.	F.	Tuppers Plains
Kelley, Mary Catherine	Unclassified		Parkersburg, W. Va.
Kelley, Mary Margaret	B. S. in Educ.	Jr.	Athens
Kelley, Richard Eugene	A. B.	Sr.	Athens
Kellough, Stanley Eugene	Co. Educ.	S.	Bainbridge
Kelly, Earl Eugene	B. of Music	F.	Athens
Kelly, Virginia Rose	A. B.	Jr.	Youngstown
Kemp, Doris Elizabeth	B. S. in Educ.	Jr.	Middletown
Kendall, Ellen Pauline	B. S. in Educ.	F.	Salem
Kendall, Milton Freeman	A. B. in Com.	F.	Pigeon Cove, Mass.
Kennedy, Janet Elizabeth	B. S. in Educ.	Jr.	Danielson, Conn.
Kennedy, Mae Geraldine	B. S. in Educ.	Jr.	Old Washington
Kennedy, Ruthella	Unclassified		Wellsville
Kenney, Catherine Elizabeth	B. S. in Educ.	Sr.	Wilkinsburg, Pa.
Kenney, Genevieve Frances	Elem. Educ.	S.	Tiltsville
Kepler, Russell William	Unclassified		Wellington
Kerr, Glays Virginia	B. S. in Educ.	Sr.	Marietta
Kerr, Gladys Virginia	B. S. in Educ.	S.	Athens
Kesler, Boyd Eugene	B. S. in Educ.	S.	Barberton
Kesselman, Jack	Unclassified		New York, N. Y.
Kessler, Charles Joseph	B. S. in Educ.	Jr.	Logan
Kessler, Clayton Thomas	B. S. in Educ.	Sr.	Dover
Ketron, Eleanor Marie	Elem. Educ.	S.	Zanesville
Keysor, Statira Vinita	B. S. in Educ.	Jr.	Weedspport, N. Y.
Kidd, Anne Bernice	A. B.	Jr.	Marietta
Kidd, Glenna Wavelene	Elem. Educ.	S.	Athens
Kile, Emily Laverna	Unclassified		Richwood
Kile, Robert Clark	A. B. in Com.	F.	Lowell
Kilpatrick, Agnes Ellen	B. S. in Educ.	F.	Athens
Kilpatrick, Jack Jones	B. S. in Educ.	F.	Athens
Kimball, Wade Emerson	A. B. in Com.	S.	New Lexington
Kincade, Thurman Ottis	Elem. Educ.	S.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Kincaid, William Keith	B. S. in Physics	F.	Middleport
King, Esther Lucia	B. S. in Educ.	Jr.	New Lexington
King, Margaret Jane	A. B.	F.	Barnesville
King, Molly Louise	Co. Educ.	F.	Painesville
King, Myrle Geraldine	B. S. in Educ.	S.	Pratts Fork
King, Paul William	A. B. in Com.	S.	Mansfield
King, Tom William	A. B. in Com.	F.	Athens
King, William Albert	A. B.	Jr.	Portsmouth
Kingsland, Amy	A. B.	F.	Pomeroy
Kinneer, Alice Gladys	B. S. in Educ.	Jr.	Buchtel
Kinneer, Edith Hilma	B. S. in Educ.	Jr.	Buchtel
Kinneer, Elinor E	B. S. in Educ.	Sr.	Nelsonville
Kinneer, John Kenneth (B. S. in Ed. '30)	Graduate		Buchtel
Kinney, Elda Mae	Co. Educ.	S.	Armstrong's Mills
Kinney, Ethel D.	Co. Educ.	S.	Stockport
Kinney, Robert Carl (B. S. in Ed. '31)	Graduate		Stockport
Kinney, William Burton	A. B. in Com.	Jr.	Cincinnati
Kinsel, Sheldon	Unclassified		New Lexington
Kircher, William Louis	A. B.	S.	Athens
Kirk, John William	A. B.	S.	Parkersburg, W. Va.
Kirkland, Arthur William	B. S. in Physics	Jr.	Bellaire
Kirkland, Martha Dessa	Elem. Educ.	F.	Bellaire
Kirkpatrick, Mary Margaret	Elem. Educ.	F.	Newark
Kitchen, Jessie Madaline	B. S. in Educ.	Jr.	Logan
Kittle, C. Frederick	Music Special		Athens
Klausner, Geraldine F.	B. S. in Educ.	F.	Struthers
Klay, Roy Woodrow	B. S. in Educ.	F.	Sardis
Klein, Florence Harriett	A. B.	F.	Stuebenville
Klein, Morton	A. B.	F.	Brooklyn, N. Y.
Klein, Richard Paul	A. B. in Com.	S.	Brecksville
Kleinschmidt, Anna Marie (B. S. in Ed. '32)	Graduate		Logan
Kline, Francis Wendle	A. B.	F.	Gilboa
Klinger, Ella Mae	Co. Educ.	S.	Waterford
Klingler, Leona Madonna	B. S. in Educ.	S.	Junction City
Kloepfer, H. Warner	B. S. in Educ.	Sr.	Athens
Klose, Margaret Dorothy	B. S. in Educ.	Sr.	Salem
Kniffin, Estelle Llewellyn	B. S. in Educ.	S.	Cleveland
Knight, Edna Louise	Unclassified		Miller
Knisely, Ethel Marion	B. S. in Educ.	Jr.	Bainbridge
Knisely, Orson Welby	A. B.	Sr.	Sandusky
Knoch, Ruth Elizabeth	B. S. in Educ.	Jr.	Stanleyville
Knopf, Murray Lester	A. B.	Jr.	New York, N. Y.
Knopf, Robert Fulton	A. B.	F.	New York, N. Y.
Knotts, Mary Louise	Unclassified		Parkersburg, W. Va.
Knowlton, Arch	B. S. in Educ.	Jr.	New Marshfield
Koch, Harold Henry	A. B.	Sr.	New York, N. Y.
Koerber, Harold Goff	B. S. in Educ.	S.	Martins Ferry
Kofron, William Edward	A. B.	Sr.	Cleveland
Komarc, Stephen William	A. B. in Com.	Sr.	Campbell
Kopec, John Emil	B. S. in Educ.	Jr.	Lore City
Koste, Edna Irwin	B. S. in Educ.	Sr.	Martins Ferry
Kostell, Frank Charles (A. B. '30-Adelbert Col., Cleveland, Ohio)	Unclassified		Cleveland
Kouri, Francis George	B. S. in E. E.	S.	Nelsonville
Kouri, Helena	Unclassified		Nelsonville
Kovach, Helen Rebecca	Elem. Educ.	S.	Fairport Harbor
Kozak, Ethel Ruth	B. S. in Educ.	Jr.	Fairview Village
Krantz, Leo	B. S. in Educ.	S.	New York, N. Y.
Krapohl, William Henry	B. S. in Educ.	Jr.	Cleveland
Krapp, Daniel O.	A. B. in Com.	Sr.	Vermilion
Kraus, Harold Albert	B. S. in Chem.	F.	Mt. Hope

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Krausz, Frances Irene	B. S. in Educ.	Sr.	Portsmouth
Kreft, John Harry	A. B.	S.	Toledo
Kregar, Howard Haffner	A. B. in Com.	Sr.	Wilksburg, Pa.
Krejci, Justine Lillian	B. S. in Educ.	Sr.	Cleveland
Krick, Clare Esther	A. B.	F.	Portsmouth
Krinn, Mary Ruth	B. S. in Educ.	Jr.	Logan
Krinn, Zola Faith	B. S. in Educ.	Sr.	Logan
Kruger, Edna Ethel Jolly	Co. Educ.	S.	Hamden
Kucinskis, Frank	A. B. in Com.	F.	Chicago, Ill.
Kuehne, Ada	B. S. in Educ.	Sr.	Ironton
Kugler, Elsa Louise	B. S. in Educ.	F.	Cleveland
Kugler, Florence Helen	B. S. in Educ.	Sr.	Bridgeport
Kuhar, George Michael	A. B.	F.	Cleveland
Kuhlman, Norma Elizabeth	B. S. in Educ.	Jr.	Youngstown
Kuhn, Dwight Paul	B. S. in Educ.	Jr.	Nelsonville
Kuhn, Wilbur Jacob	B. S. in Educ.	Jr.	Tariton
Kull, Mary Elizabeth	Elem. Educ.	S.	Sugar Grove
Kuney, Elinor Valerie	A. B.	S.	Toledo
Kupin, Nat	A. B. in Com.	F.	Brooklyn, N. Y.
Kupir, Mary	A. B.	Jr.	Cleveland
Kurz, Marguerite McKinley	B. S. in Educ.	Sr.	Zanesville
Kuzman, Victor	B. S. in Educ.	Jr.	Coal Ridge
LaFrance, John William	A. B. in Com.	Jr.	Toledo
LaRheir, Hilda Mae	Elem. Educ.	F.	Dayton
Lackey, Harry (B. S. in Ed. '33)	Graduate		Dayton
Laczko, Francis Peter	B. S. in Educ.	Sr.	Grand River
Lahmers, Fred Charles	A. B.	Sr.	Barberton
Lakamp, Lester Braam (B. S. in Phys. Ed. '32-Univ. of Cincinnati, Cincinnati, Ohio)	Unclassified		Cincinnati
Lamb, Foch Pui	A. B.	Jr.	Shanghai, China
Lamb, Grace Evelyn (B. S. in Ed. '31)	Graduate		Jackson
Lammers, Mary Louise	A. B.	S.	Danbury
Lamon, Eva V.	Unclassified		Athens
Lamoreaux, Elizabeth A. (A. B. '31- Univ of Wisconsin, Madison, Wis.)	Graduate		Muskegon, Mich.
Landers, Jack Donald	A. B.	F.	Cleveland
Landon, Della Miriam Shirkey	B. S. in Educ.	Jr.	Jacksonville
Lane, Esther Adeline	Co. Educ.	F.	Glouster
Lane, Stella A.	B. S. in Educ.	Jr.	Brokaw
Laning, Paul Ford (A. B. '24- Cor- nell Univ., Ithaca, N. Y.)	Unclassified		Norwalk
Lantz, Edra Pearl	B. S. in Educ.	Jr.	Trimble
Larason, Virginia Louise	B. S. S.	F.	Athens
Larimer, Florence Idella (A. B. '30)	Graduate		Logan
Larman, Julius Edward	A. B. in Com.	F.	Hartford, Conn.
Larrick, Myron Earl	A. B.	S.	Byesville
Larsen, A. Dorothy	Kdgn.-Prim.	S.	Gypsum
Larzelere, Ruth Lucille	B. S. in Educ.	S.	Manor, Pa.
Lash, Mabel Pearl	A. B.	Jr.	Athens
Lash, Susan	Music Special		Athens
Lasher, Mary Elizabeth	Unclassified		Athens
Laskin, Harlan H.	B. S. in Educ.	Jr.	Youngstown
Laskin, Jack (B. S. in Biol. '33)	Graduate		Youngstown
Lassman, Herbert Richard	A. B. in Com.	Jr.	New York, N. Y.
Latham, Dorothy Eloise	A. B.	F.	Freeport
Latimer, Inez Marie (B. S. in Ed. '29)	Unclassified		Woodsfield
Latta, Robert Dorman	A. B.	F.	Corning
Laughlin, Robert Miller	A. B.	Sr.	Pittsburgh, Pa.
Laurent, Esther Virginia	B. S. in Educ.	Jr.	Lansing
Law, Mary Roberta	B. S. in Educ.	Jr.	Cumberland
Lawrence, Gail Franklin	B. S. in E. E.	F.	Athens
Lawrence, Marcella Ann	B. S. S.	S.	Akron

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Lawrey, Dorothy Ava	A. B.	F.	Cleveland Heights
Lawson, Margaret Coleman	Elem. Educ.	S.	Ironton
Lazaroff, Leonard	A. B.	S.	Brooklyn, N. Y.
LeFavor, Carroll Horton (B. M. '32)	B. S. in Educ.	Sr.	Glouster
LeGucki, Alice Beatrice	A. B.	Jr.	Cleveland
Lea, Cecil Homer	B. S. in Educ.	Sr.	Newark
Leach, Mildred E.	Elem. Educ.	F.	Parkersburg, W. Va.
Leaders, William Morgan	B. S. in Chem.	F.	Athens
Leake, Mildred	B. S. in Educ.	Jr.	New Straitsville
Leake, Robert Ellsworth (A. B. '31)	Graduate		New Straitsville
Leasure, Clara Elizabeth	Elem. Educ.	F.	Wellston
Leckie, John Taylor	A. B.	S.	Cleveland
Ledlie, Dorothy Irene	Elem. Educ.	F.	Langsville
Lee, Edith	B. S. in Educ.	Jr.	Nelsonville
Lee, Harold Landrum	A. B.	Jr.	Chillicothe
Lee, Gladys Myrtle	B. S. in Educ.	Jr.	Marietta
Lee, Mary Helen	B. S. in Educ.	Sr.	Athens
Lee, Neva Lucille	B. S. in Educ.	Sr.	Gallia
Leesman, Louise Clair	B. S. in Educ.	F.	Charleston, W. Va.
Leggett, Robert Burtfield	A. B.	F.	Minerva
Lehman, Chester T.	B. S. in Educ.	F.	Junction City
Lehman, Lawrence Earl	B. S. in Educ.	S.	Nelsonville
Lehman, Winifred Esther	B. S. in Educ.	Jr.	Logan
Leidy, Doris Janet	Elem. Educ.	S.	Brice
Leighton, Estelle Tonis	A. B.	Sr.	Cleveland
Leonard, Ralph Mac (A. B. '31, M. A. '33)	Auditor		Cross Roads, Pa.
Leopold, Leonard Jacob	A. B.	F.	Cleveland
Lerner, Joseph	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Lesk, Harold	A. B.	S.	Flushing, L. I., N. Y.
Leslie, Norma Katherine	Unclassified		Stewart
Levine, Paul Marne	A. B. in Com.	F.	Brooklyn, N. Y.
Levine, Samuel	A. B. in Com.	Jr.	Cleveland
Lewis, Arthur Everette	B. S. in Educ.	S.	Middleport
Lewis, Cora Lee	Elem. Educ.	F.	Martins Ferry
Lewis, Elizabeth Marion	B. S. in Educ.	Sr.	Stuebenville
Lewis, Lawrence R. (B. S. in Ed. '29- Wilmington, Col., Wilmington, Ohio)	Unclassified		Murray City
Lewis, Margaret Elizabeth	B. S. in Educ.	F.	Zanesville
Lewis, Myra Katherine	B. S. in Educ.	Sr.	Zanesville
Ley, Margaret Fauntelle	Kdgn.-Prim.	S.	Glouster
Lidderdale, Mrs. Lila Louisa Klingler	B. S. in Educ.	Jr.	Junction City
Lime, Hobart C.	B. S. in Educ.	Sr.	Mansfield
Lindemood, Gladys Mary	B. S. in Educ.	F.	Utica
Lindley, Margaret Elizabeth	B. S. in Educ.	Jr.	Athens
Lindower, Vera Arlene (A. B. '31- Ashland College, Ashland, Ohio)	Unclassified		Canton
Lindsey, Kenneth Albert	A. B. in Com.	S.	Geneva
Linn, Helene Fredericka	B. S. in Educ.	Sr.	Cleveland
Linnert, Raymond John	A. B. in Com.	F.	Cleveland
Linscott, Emily Louise	B. S. in Educ.	Sr.	Amesville
Linscott, Fred Otto (B. S. in Ed. '20)	Graduate		Nelsonville
Linscott, Marianna	A. B.	Sr.	Amesville
Lipkowitz, Mildred	B. S. in Educ.	S.	Cleveland Heights
Litten, Lawrence Ray	B. S. in Educ.	Sr.	Woodfield
Littler, Robert Howe	A. B. in Com.	S.	Athens
Lively, Charles Wesley	Unclassified		Laurelville
Lochner, Albert Joseph	A. B. in Com.	Sr.	Cleveland
Lochner, Robert James	A. B.	F.	Cleveland
Lochner, Royal Edward	B. S. in E. E.	S.	Cleveland
Lockard, Bertha Alyce	A. B.	F.	Athens
Loeffler, Jennie Mildred	B. S. in Educ.	Jr.	Athens
Loesch, Richard Lee	A. B. in Com.	Jr.	Mansfield

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Lohnes, Alice Maxine	B. S. in Educ.	Sr.	Dayton
Lohr, Raymond Edward	B. S. in Educ.	Sr.	New Matamoras
Londergan, Martin Christopher	B. S. in Chem.	Jr.	Lakewood, N. J.
London, Edwin	A. B.	Jr.	Ironton
Long, Marcella	B. S. in Educ.	Sr.	Dayton
Lope, Betty Abigail	B. S. in Educ.	Jr.	Winchester
Lopez, Eleonor	B. S. in Educ.	Sr.	Charleston, W. Va.
Lovadiro, Rose Ann	B. S. in Educ.	F.	Athens
Love, Edith Harriett	B. S. in Educ.	F.	Athens
Love, Helen Lucille	B. S. in Educ.	Sr.	Swifts
Love, Wendell Kenneth	B. S. in Educ.	Sr.	Corning
Lowe, Edith Mabel	B. S. in Educ.	Jr.	Coal Run
Lowmiller, Kenneth LeMoyne	B. S. in Educ.	Sr.	New Philadelphia
Lowry, Frances	B. S. in Educ.	F.	Athens
Lowry, Martha Burns	A. B.	F.	Jefferson
Loyer, Robert	B. S. in C. E.	F.	Ironton
Lucas, Kathryn Marie	B. S. in Educ.	Sr.	New Lexington
Luchette, Lee Leo	B. S. in E. E.	Sr.	Masury
Luckett, Sadie Letitia	B. S. in Educ.	Jr.	Albany
Ludden, John Herman	B. S. in E. E.	Sr.	Buchtel
Lumb, Carnote Francis	A. B.	F.	Zanesville
Lusk, Bertha R.	B. S. in Educ.	Sr.	Ostrander
Lyle, Mary Frances	Co. Educ.	Sr.	Cadiz
Lynch, Graham Albert	A. B.	Jr.	Youngstown
Lynch, Hugh Burns	A. B.	F.	Chester, W. Va.
Lynch, Joseph Clifton	B. S. in Chem.	F.	Meadville, Pa.
Lynn, Clyde William	B. S. in Educ.	Sr.	Bethesda
Lyon, Paul G.	B. S. in Educ.	Sr.	Beckett
McAadoo, Robert Burdette	A. B. in Com.	Sr.	Cleveland
McAuley, Walter Irwin	Unclassified		Dexter City
McBride, Mabel Veronica	Unclassified		Athens
McBride, Ruth Alberta	B. S. in Educ.	F.	Coolville
McCafferty, Cecil Nelson	A. B. in Com.	Sr.	Chauncey
McCain, Denver Harold	A. B.	F.	Lodi
McCall, Maurice Gillett	A. B.	Sr.	Portsmouth
McCann, John Bryan (A. B. in Com.	Unclassified		Marietta
McCann, Robert Allen	A. B. in Com.	Sr.	Frazeysburg
McCarley, Nola Kathryn	Unclassified		McArthur
McCarthy, Walter Joseph	Elem. Educ.	F.	Marietta
McCarty, Charles Joseph	B. S. in Educ.	Jr.	Zanesville
McCarty, Leander James	Unclassified		Crooksville
McCaskey, Helen Mae	A. B.	F.	Jacksonville
McChesney, Ernest Clyde	B. S. in Educ.	Sr.	Otway
McClafin, Hester Elizabeth	A. B.	Jr.	Wakeman
McClain, Jessie Mae Collins	B. S. in Educ.	Jr.	Athens
McClain, Laura Mabel	B. S. in Educ.	Jr.	Athens
McClanahan, Claudius Duncan (A. B.	Graduate		Athens
McClanahan, James Luther	B. S. in C. E.	F.	Athens
McClintock, Valeria Elizabeth	B. S. in Educ.	Jr.	Summerfield
McClinton, Grace Frances	B. S. in Educ.	F.	Bedford
McClung, Jerald Atlee	B. S. in Educ.	Sr.	North Bend
McClure, Elizabeth Menk	B. of Music	F.	Athens
McClure, Marian Power (A. B. '31)	Graduate		Athens
McCollum, James Charles	B. S. in Educ.	Sr.	Columbus
McComas, Lee William	B. S. in Educ.	Sr.	Middleport
McComas, Lloyd	B. S. in Educ.	Jr.	Carpenter
McCowen, Edward Reginald	B. S. in Educ.	Jr.	Wheelersburg
McCowen, Helen Dorothy Smith	B. S. in Educ.	Jr.	Wheelersburg
McCoy, Lois Miriam	B. S. in Educ.	F.	Athens
McCoy, Russell Harold	B. S. in Educ.	Sr.	Glenwood, W. Va.

REGISTER OF STUDENTS

239

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
McCray, Martha Elizabeth (B. S. in Ed. '33)	Unclassified		Spencer, W. Va.
McCreary, Gerald Fredric	A. B. in Com.	F.	Nelsonville
McCreary, Glenn Elwood	A. B. in Com.	F.	Nelsonville
McCulloch, Samuel Bowyer	B. S. in Educ.	Jr.	Athens
McCullough, Joe Thompson (A. B. '31)	Graduate		The Plains
McCullough, Ruth Alice	A. B.	F.	The Plains
McCumber, Vonnie	B. S. in Educ.	F.	Wilkesville
McCune, Mary Amanda	A. B.	F.	Athens
McCutchan, W. Richard (B. S. in Ed. '32)	Music Special		Athens
McCutcheon, Celeste Mary	B. S. in Educ.	S.	Athens
McCutcheon, Margaret Virginia (B. S. in Ed. '33)	Unclassified		Athens
McDaniel, Clarice Belle	Elem. Educ.	F.	Athens
McDaniel, Dennis Verl	A. B.	F.	Millfield
McDaniel, John David	B. S. in Educ.	F.	Mariemont
McDermott, Dion Francis	B. S. in Educ.	Jr.	Marietta
McDermott, Eleanor Louise	A. B.	Sr.	Charleroi, Pa.
McDermott, Hope Rosemary	A. B.	S.	Wickliffe
McDermott, Marie Ellen	Elem. Educ.	F.	Marietta
McDermott, Ralph E.	B. S. in Educ.	Jr.	McDermott
McDonald, Jessie L.	Elem. Educ.	S.	Glouster
MacDonald, Morris Eugene	A. B. in Com.	F.	Chicago, Ill.
McElheny, Helen Dunn (A. B. '33-Heidelberg Col., Tiffin, Ohio)	Unclassified		Tiffin
McFarland, Earl Alexander	A. B. in Com.	F.	Neffs
McFarland, John	A. B.	S.	Willoughby
McFarland, Stuart Wilson	A. B. in Com.	F.	Willoughby
MacFarlane, Grace Waldine	B. S. S.	Sr.	Bedford
McGarvey, Mary Genevieve	A. B.	Jr.	Clarksburg, W. Va.
McGaughy, Robert Clark	Co. Educ.	F.	Belmont
McGeorge, Marjorie Grace	B. S. in Educ.	Jr.	New Castle, Pa.
McGraw, Hugo Richard	B. S. in Chem.	Sr.	Parkersburg, W. Va.
McGraw, Mary Emma	Elem. Educ.	F.	Bellaire
McHugh, Margaret Elaine	Elem. Educ.	F.	Steubenville
McInnes, Eric	A. B. in Com.	Jr.	Cleveland
McIntire, Pearl Munson	B. S. in Educ.	Sr.	Chandlersville
McIntosh, Harriett Eleanor	Elem. Educ.	S.	Pomeroy
McIntyre, Elizabeth Evelyn (B. S. in Ed. '32)	Unclassified		Brilliant
McIntyre, Elnora Louise	B. S. in Educ.	S.	Hastings, W. Va.
McIntyre, Vivian	Unclassified		Hastings, W. Va.
McKay, Fay Leonora Smith	Music Special		Athens
McKay, Jeannette Eilene	A. B.	S.	Middleport
McKean, Kenneth Ramon	A. B. in Com.	Jr.	Parkersburg, W. Va.
McKee, Durward Truman	A. B. in Com.	S.	Byesville
McKee, Garrett Hobart	B. S. in Educ.	Sr.	Nelsonville
McKee, Narwista Pauline	A. B.	Jr.	Caldwell
McKee, Wendell Cloyde	B. S. in Educ.	F.	Fredericktown
McKeown, Dwight Copley	A. B.	Jr.	New Haven, Conn.
McKibben, Helen Atkinson	B. of Music	Sr.	Zaleski
McKim, Florence Fae	Unclassified		Athens
McKinley, Charles	A. B.	Jr.	Athens
McKinney, William Harold	Co. Educ.	S.	Williamsport
McKitrick, Mark L.	B. S. in Educ.	Sr.	Plain City
McKnight, Clinton Blair	A. B.	Jr.	Altoona, Pa.
McLaren, John	A. B. in Com.	F.	Youngstown
McLead, Helen Bernece	B. S. in Educ.	Jr.	Athens
McLean, John Thomas	A. B.	S.	Canton
MacLeod, Genevieve R. (A. B. '98-Wellesley Col., Wellesley, Mass.)	Unclassified		Cincinnati
McMahon, Julia Ann	Elem. Educ.	S.	Portsmouth
McMaster, Helen Jean	A. B.	S.	Middleport

Name	Course	Rank	Address
McMasters, Helen Kathleen	B. S. in Educ.	F.	Wheeling, W. Va.
McNutt, William Clyde	B. S. in E. E.	F.	Meadville, Pa.
McPherson, Ralph Lewis	B. S. in Educ.	Sr.	Rockport, W. Va.
McWhorter, Opal Audra (B. S. in Ed. '33)	Graduate		Athens
Maag, Adine Carol	B. S. in Educ.	S.	Chillicothe
Mace, Dorothy Estelle	Elem. Educ.	F.	Chillicothe
Macaluso, Joseph John	A. B.	Jr.	Brooklyn, N. Y.
Maccombs, Adda Lenore (A. B. '28)	Unclassified		Nelsonville
Macfarlan, Marion Hunter	B. S. in Educ.	Sr.	Albany
Madden, Walter Frederick	A. B.	S.	Cleveland
Madden, William Francis	A. B.	Jr.	Cleveland
Mader, Louis Aloysius	A. B. in Com.	Jr.	Parma
Mahaffey, Garnet Deem Hostottle	B. S. in Educ.	Jr.	Athens
Mahan, Harry Clinton (A. B. in Com. '31)	Unclassified		Warren Pa.
Mahan, John Elmer	B. S. in Chem.	F.	Cortland
Mahan, Ray N.	A. B.	F.	Ashtabula
Main, John W.	A. B. in Com.	Sr.	Delaware
Makarchek, Sigmund John	A. B.	F.	Perth Amboy, N. J.
Malbin, Florence Esther (A. B. '32- U. of Denver, Denver, Colo.)	Graduate		Edgewater, Colo.
Maley, Mary Kathryn	B. S. in Educ.	Jr.	Steubenville
Mallett, Cecil Clayton	Co. Educ.	S.	Harrietsville
Mallett, Kathryn Elizabeth	A. B.	S.	Lewisville
Mallett, Mildred Bertha	B. S. in Educ.	Jr.	Stafford
Malo, Julia Vilma	A. B.	Jr.	Barberton
Malone, Ethel Evelyn	B. S. in Educ.	Jr.	Deucher
Malone, Fleda Doris	Unclassified		Athens
Malone, Fleda Frances	Music Special		Athens
Malone, Gladys Virginia	Co. Educ.	S.	Deucher
Malone, Howard Norman	B. S. in C. E.	Sr.	Cumberland, Md.
Malone, Mabel Grace	Elem. Educ.	F.	Nelsonville
Malone, Marjorie Jean	Music Special		Athens
Mancuso, Cecil	B. S. in Educ.	Jr.	Tiltonville
Manda, Mary Magdalene	Unclassified		The Plains
Mandry, Elizabeth Jane	A. B. in Com.	S.	Glouster
Mann, Edna Lucile	B. S. in Educ.	Jr.	Graysville
Mansfield, Fred James	A. B.	Sr.	Athens
Mansfield, Marjorie Ruth	B. S. in Educ.	Jr.	Athens
Mansfield, Paul Lewis (B. S. in Ed '33)	Unclassified		Athens
March, Doris Grace	B. S. in Educ.	Jr.	Jefferson
Marciano, Ben R.	A. B. in Com.	F.	New Rochelle, N. Y.
Margard, Grace Amelia	A. B.	Jr.	Sandusky
Markley, Robert Marshall	B. S. in Educ.	Sr.	Mineral City
Markowitz, Adrian Albert	B. S. in Chem.	F.	Arverne L. I., N. Y.
Markowsky, Alexander	B. S. in Educ.	Jr.	New York, N. Y.
Marple, Mildred Catherine	Elem. Educ.	S.	Zanesville
Marquis, John Lee	B. S. in Educ.	Sr.	Athens
Marsh, Cecilia	B. S. in Educ.	Sr.	Nutwood
Marsh, Cecily Evelyn (A. B. '29)	Unclassified		Amsterdam
Marshall, Ellen Elizabeth	B. S. in Educ.	Jr.	Bellaire
Marshall, George A.	B. S. in Educ.	S.	Grantsville, W. Va.
Marshall George Thomas	B. S. in Educ.	F.	Columbus
Marshall, Jane Bemis	B. S. S.	S.	Mansfield
Marshall, Jessie Marie	B. S. in Educ.	Jr.	Reinersville
Martin, Eleanor Belle	B. S. in Educ.	S.	Athens
Martin, Hannah Elizabeth	B. S. in Educ.	F.	Utica
Martin, Myron Thomas	Unclassified		Athens
Martin, Pauline Evelyn	B. S. in Educ.	S.	Zanesville
Martin, Reid Albert	A. B.	S.	Geneva
Marvin, Marianne Virginia	A. B.	F.	Jefferson
Mason, Rosemary	B. S. S.	F.	Youngstown

REGISTER OF STUDENTS

241

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Mason, Ruth Emily	Music Special		Athens
Masterson, Neva Adelaide	B. S. in Educ.	Sr.	Corning
Masterton, Robert A.	B. S. in C. E.	Jr.	Athens
Masterton, Virginia Lee	B. S. S.	F.	Athens
Mathena, Edith Ulala	B. S. in Educ.	Jr.	Athens
Matheny, Blanche Eaton	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Matheny, Charles Lester	Unclassified		Parkersburg, W. Va.
Matheny, Margaret Esther	A. B.	S.	Haydenville
Mathews, Lucy Fippin	B. S. in Educ.	Jr.	Cleveland
Mathias, Russell Floyd	B. S. in Educ.	Jr.	Tuscarawas
Matlack, Betty Jane	B. S. in Educ.	S.	Long Bottom
Matlock, Aloysius M.	A. B.	Sr.	Cleveland
Matteson, Fannie	Unclassified		Athens
Matthaes, Freda Mae	Co. Educ.	S.	Derby
Matthaes, Paul Eugene	B. S. in E. E.	Sr.	Derby
Matthews, Clarence Wayne	B. S. in Physics	F.	Fredericksburg
Mattison, Gladys Adele	A. B.	F.	Lakewood
Mauger, Marguerette Elizabeth	B. S. in Educ.	F.	Canal Winchester
Maurer, Harry Donald	B. S. in Educ.	Sr.	Uhrichsville
Mawhinney, Earl Samuel	A. B. in Com.	Jr.	Wilkinsburg, Pa.
Maxwell, Nina Lucile	B. S. in Educ.	F.	Trimble
May, George Washington	A. B. in Com.	S.	Ashtabula
May, James Robert (A. B. '33)	Unclassified		Lakewood
Mayer, Herbert Charles	A. B.	F.	Brooklyn, N. Y.
Mayle, Mabel Octa	B. S. in Educ.	F.	Belpre
Mazurie, Paula Jean	B. S. in Educ.	S.	Uhrichsville
Mazzei, James	A. B.	Jr.	Shinnston, W. Va.
Meadows, Martin Brook	Unclassified		St. Albans, W. Va.
Mecchella, Edward Frank	B. S. in Educ.	S.	Brooklyn, N. Y.
Medinets, Adele Josephine	A. B.	F.	Perth Amboy, N. J.
Medley, Delmar Jason	A. B.	S.	Stockport
Mees, Jean Marjory	Music Special		Athens
Mehl, Forrest Charles	Unclassified		Massillon
Meisner, Frank Leonard	A. B. in Com.	S.	Concord, N. C.
Melcher, Mary Helen (A. B. '32)	Unclassified		South Bloomingville
Mellott, Pearl Irena	Co. Educ.	S.	Beallsville
Mendenhall, Dorothy Marie	B. S. in Educ.	Jr.	Reno
Mente, William B.	A. B. in Com.	F.	Toledo
Mercer, Jack Winters (A. B. '33)	Graduate		Hicksville
Meredino, Alvin Aurelius	A. B.	S.	Clarksburg, W. Va.
Mericle, Margaret Louise	B. S. in Educ.	Sr.	Lancaster
Mernone, Dino	B. S. in Educ.	F.	Cleveland
Merriman, Bessie Carmie	B. S. in Educ.	Jr.	Londonderry
Merritt, Howard Winton	B. S. in Educ.	F.	Athens
Merritt, Mabel Lucille	B. S. in Educ.	Sr.	Athens
Merry, Edward Sheridan	A. B.	Sr.	Ogdensburg, N. Y.
Merry, Ethel Irene	B. S. in Educ.	Sr.	Columbus
Messer, Thomas Val	A. B.	S.	East Cleveland
Messing, Jack	A. B. in Com.	S.	Brooklyn, N. Y.
Messing, Jess	A. B. in Com.	S.	New York, N. Y.
Metz, Raymond Holmes (A. B. '28)	Unclassified		Carrollton
Metzger, Ida May	B. S. in Educ.	Sr.	Canton
Meyer, Harold Arthur	B. S. in Educ.	Sr.	Erie, Pa.
Meyerowitz, Henry Harvey	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Michael, Brice Irene	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Michael, Dorothy Nelle	A. B.	S.	The Plains
Michael, Nellie	A. B.	Jr.	Minersville
Miesse, A Lucile	B. S. in Educ.	Jr.	Lancaster
Mikasinovich, Amelia	Unclassified		Yorkville
Mikasinovich, Donna D.	Unclassified		Yorkville
Mikasinovich, Mildred Gwen	A. B. in Com.	Jr.	Yorkville
Milam, Edwin Leroy	B. S. in Educ.	Jr.	Lucasville
Milhoan, Alma Grace	Unclassified		Parkersburg, W. Va.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Miller, Albert Herman	B. S. in Educ.	Sr.	Cleveland
Miller, Arwana Olive	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Miller, Beatrice Mary	Kdgn.-Prim.	S.	Cleveland
Miller, Bertram Richard	A. B.	S.	Cleveland Heights
Miller, Caroline	B. S. in Educ.	Jr.	Marion
Miller, Charlotte MacKay	A. B.	Jr.	Cleveland
Miller, Elizabeth Huffman	Elem. Educ.	S.	Newark
Miller, Elizabeth Jane	B. S. in Educ.	Jr.	Uhrichsville
Miller, Helen Elizabeth	A. B. in Com.	F.	Toledo
Miller, James Dwight	A. B. in Com.	F.	McConnelsville
Miller, Laud Francis (B. S. in Ed. '23)	Unclassified		Athens
Miller, Leslie Haynes	B. S. in Educ.	Jr.	Ironton
Miller, Marcus Slyvanus (B. S. in Ed. '29)	Unclassified		Canton
Miller, Mary Elizabeth	B. S. in Educ.	Jr.	Rodney
Miller, Mary Elizabeth	A. B.	S.	The Plains
Miller, Mary Frances	B. S. in Educ.	Jr.	Rendville
Miller, Vera Virginia	B. S. in Educ.	Jr.	Unionport
Miller, Violet	B. S. in Educ.	Jr.	Marion
Millican, Lois Aileen	B. S. in Educ.	F.	Shaker Heights
Millich, Mary Rosalind	B. S. in Educ.	Jr.	Campbell
Mills, Berenice Juanita	B. S. in Educ.	S.	Scio
Mills, Frederick Earl	B. S. in Educ.	Sr.	Athens
Mills, Herbert Asa	B. S. in Educ.	Sr.	Columbus
Mills, Hugh Norville	A. B. in Com.	Jr.	Ravenswood, W. Va.
Mills, Merna Louise (A. B. '29)	Graduate		Athens
Mills, Opal Florence	Elem. Educ.	S.	Scio
Mills, Thelma (B. S. in Ed. '32-Ohio State Univ., Columbus, Ohio)	Graduate		Nelsonville
Milner, Alfred W.	B. S. in Educ.	Sr.	St. Bernard
Minder, Charles Louis	B. S. in Educ.	Sr.	Belmont
Minder, Sylvia Irene	A. B.	F.	Belmont
Mingus, Christine Merle	B. S. in Educ.	Jr.	Millfield
Mingus, Ernestine Cannon	B. S. in Educ.	Jr.	Millfield
Mingus, Julia Hixson	B. S. in Educ.	S.	Athens
Minister, Charles Fletcher	B. S. in Educ.	Jr.	Chauncey
Minister, George Elbert	A. B. in Com.	S.	Chauncey
Minor, Beatrice Claire (B. S. in Ed. '32)	Unclassified		Dexter
Mishey, Leslie	B. S. in Educ.	F.	Butler
Mizener, Winifred June	B. S. S.	F.	Port Clinton
Moats, Irene Enola Chilton	B. S. in Educ.	Sr.	Clarksburg, W. Va.
Moats, Mabel Elizabeth	B. S. in Educ.	Sr.	Warren
Moffat, Dana Charles	B. of Music	Sr.	Toledo
Mohr, Dorothy Hazel	B. S. in Educ.	Sr.	Ironton
Moke, Irene Alma	B. S. in Educ.	Sr.	Mansfield
Molitor, Mary Ellen	B. S. in Educ.	F.	Martins Ferry
Monson, Eleanor Mildred	A. B.	Sr.	Lakewood
Montag, Leonard Ross	A. B.	Jr.	Laurelton, L. I., N. Y.
Moodie, Amelia Rischert	B. S. in Educ.	Jr.	New Straitsville
Moody, Dwight Lyman	A. B.	F.	Cincinnati
Moon, Howard Herbert	A. B. in Com.	S.	Warren
Moore, Gomer Evan	B. S. in Educ.	Sr.	Portsmouth
Moore, Jeannette	Kdgn.-Prim.	S.	Spencer, W. Va.
Moore, John Raymond	A. B. in Com.	S.	Logan
Moore, June A.	Elem. Educ.	F.	Bridgeport
Moore, Lillian Briedeon	B. S. in Educ.	Sr.	Nelsonville
Moore, Mary Ellen	B. S. S.	F.	Cambridge
Moore, Nan Louise Washington	B. S. in Educ.	Sr.	Middleport
Moore, Robert C.	A. B.	S.	Cleveland
Moore, Roberta Gardner (A. B. '33—Ohio Wesleyan, Delaware, Ohio)	Unclassified		Ft. Recovery
Moore, Virginia Alice	B. S. in Educ.	F.	Logan

REGISTER OF STUDENTS

243

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Moore, William Molland (B. S. in E. Ohio)	Unclassified		Columbus
Moorehead, Meda Plympton	Elem. Educ.	S.	Zanesville
Moorehead, Wilbur Lynn	B. S. in E. E.	F.	Findlay
Moorhead, Curtis	A. B.	F.	Athens
Moorhead, Leigh Sullivan	A. B.	Jr.	Athens
Mora, Ora Pauline	Kdgn.-Prim.	F.	Pomeroy
Moran, Mary Rita	Unclassified		Athens
Morehart, Thelma Florence	Unclassified		Carroll
Morehead, John C.	B. S. in Educ.	Sr.	Portland
Morgan, John Walter	A. B.	Sr.	Homestead, Pa.
Morgan, Ruth Helen	B. S. in Educ.	Sr.	Akron
Morgan, William John, Jr.	B. S. in Chem.	F.	Lafferty
Moriarty, Bernard Joseph	A. B. in Com.	Sr.	Athens
Moriarty, Helen Margaret	B. S. in Educ.	Jr.	Athens
Morlang, William Mackay	A. B.	S.	Parkersburg, W. Va.
Morris, Aubrey G.	B. S. in E. E.	S.	Athens
Morris, Lurana Betty	Unclassified		Oakland, Cal.
Morris, Ronena Ruth	Elem. Educ.	S.	Freeport
Morris, Russel Franklin	A. B. in Com.	Sr.	Oberlin
Morrow, Charles Vandergrift	A. B.	F.	Mannington, W. Va.
Morrow, Joseph Reed	B. S. in Educ.	Sr.	New Concord
Morse, Hilda Grace	B. S. in Educ.	Sr.	Coshocton
Mortimer, Paul	A. B. in Com.	S.	North Canton
Morton, Emma Neleen (A. B. '32)	Unclassified		Athens
Morton, Mary Eleanore	A. B.	S.	Athens
Mossbarger, Gwendolyn	Elem. Educ.	S.	Washington, C. H.
Motz, Helen Louise	B. S. in Educ.	Jr.	Jackson
Mountain, Helen Pixley	Kdgn.-Prim.	F.	Ironton
Mowry, Margaret Alice	Elem. Educ.	F.	Bellville
Mozza, George	A. B.	F.	Canton
Mulcahy, Cornelius Timothy	B. S. in Educ.	S.	Wellesley, Mass.
Mulligan, Grace Cecelia	B. S. in Educ.	S.	Athens
Mulligan, Mary Gertrude	A. B.	F.	Athens
Munslow, Lois Eleanor	B. S. in Educ.	Sr.	Steubenville
Murad, Bazet	A. B.	Sr.	Athens
Murphy, Aileyne Dolores	A. B.	S.	Elmira, N. Y.
Murphy, Edith Catherine	B. S. in Educ.	Jr.	Hicksville
Murphy, Ellen Cecilia	B. S. in Educ.	Jr.	Nelsonville
Murphy, Lea Surada	B. S. in Educ.	F.	Athens
Murphy, M. Kathleen	A. B.	S.	Athens
Murphy, Margaret Ellen	Elem. Educ.	F.	Junction City
Murphy, Mildred Lucile	B. S. in Educ.	Sr.	Athens
Murphy, Ruth Frances	B. S. in Educ.	Jr.	Rocky River
Murray, Clara Belle	B. S. in Educ.	S.	Mingo Junction
Murray, Eliza Lucile	B. S. in Educ.	Jr.	Corning
Murray, John Earl	B. S. in C. E.	Sr.	Mansfield
Murray, Mary Loreen	A. B.	S.	Washington, D. C.
Murray, Rebecca Jane	B. S. in Educ.	F.	Monongah, W. Va.
Musser, Iona Thelma	B. S. in Educ.	F.	Caldwell
Musson, Mabel Corrine	B. S. in Educ.	Sr.	Wyoming
Myers, Kathryn Mae (A. B. '31)	Graduate		Baltimore
Myers, Pauline Gardner	B. S. in Educ.	Jr.	Glouster
Myers, Ruth Irene	A. B.	S.	Dayton
Myers, William Joseph Emanuel (B. S. in Ed. '33)	Unclassified		Canton
Nadel, Milton Earl	A. B.	F.	Brooklyn, N. Y.
Nash, Ada Nicely	Unclassified		Parkersburg, W. Va.
Nason, Fred Miles	A. B.	Sr.	Fairview, Pa.
Nau, Ruth Marjorie	B. S. in Educ.	Jr.	Columbus
Nealon, Marcella Thereasa	B. S. in Educ.	F.	Cleveland
Nearon, Francis M.	Unclassified		Elida

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Neekamp, Alyce Marie	B. S. in Educ.	S.	Ironton
Neepor, Lorin J.	A. B.	F.	Whitehouse
Nelson, Dorothy Elizabeth	B. S. in Educ.	Jr.	Roseville
Nelson, Dow Lorenzo	B. S. in Educ.	S.	The Plains
Nelson, Harlan Evans	A. B. in Com.	F.	Delmar, Del.
Nelson, Mae Elizabeth	Elem. Educ.	F.	Ashtabula
Nelson, Martha Joe	B. S. in Educ.	F.	Uhrichsville
Nelson, Rolland Bert	Unclassified		Iowa City, Iowa
Nesom, Mary Virginia	Unclassified		Nesom, La.
Newbanks, Freda Mae	Unclassified		Waterford
Newburn, Dorothy L.	Elem. Educ.	S.	Chesterhill
Newcome, Bernard Paul	B. S. in C. E.	Sr.	Athens
Newcome, Herman Edward	B. S. in Educ.	Jr.	Athens
Newell, Alfred Joseph	A. B.	Sr.	Holyoke, Mass.
Newell, Clifford Albert	B. S. in Educ.	Jr.	Cleveland
Newhart, Goldie Marie	Co. Educ.	F.	Lower Salem
Newlon, Gladys Elizabeth	Co. Educ.	S.	Cutler
Newman, Yale Joel	B. S. in Educ.	S.	Brooklyn, N. Y.
Nicely, Harry Casto	A. B. in Com.	Jr.	Parkersburg, W. Va.
Nicholes, Dorris Wylie	A. B. in Com.	Jr.	Cutler
Nichols, Helen Elizabeth	B. S. in Educ.	S.	Athens
Nichols, Paul Kenneth	B. S. in C. E.	S.	Athens
Nickles, George K.	B. S. in Educ.	F.	Barnesville
Niederauer, Mary Elizabeth	B. S. in Educ.	Jr.	Hamilton
Nimohay, Robert John	A. B.	F.	Canton
Nimon, Francis Jay	B. S. in Educ.	Jr.	New Plymouth
Nixon, Mamie Murdell	B. S. in Educ.	Sr.	Frankfort
Noble, K. Eugenia (A. B. '30—Oberlin College, Oberlin, Ohio)	Unclassified		Chillicothe
Noel, Martin Albert	Co. Educ.	S.	Nauvoo
Nolan, Bernice Marie	B. S. in Educ.	Sr.	Chesterhill
Nolan, Frances Verne Masters	B. S. in Educ.	Jr.	Bowerston
Nolfi, Patrick William	A. B.	Jr.	Campbell
Norris, Edwin Don	B. S. in Educ.	F.	Mansfield
Norris, Francis Irwin	B. S. in Chem.	S.	Lowell
Norris, Margaret Lucille	Elem. Educ.	F.	Coshocton
Norris, Sadie Carrie	Unclassified		Chillicothe
Novotny, Jennie Ann	Kdgn.-Prim.	S.	Youngstown
Nutter, Mary Jane	B. S. in Educ.	S.	Haydenville
Nyerges, Otto William (B. S. in Ed. '33)	Unclassified		Cleveland
O'Dell, Bernice Evelyn	Elem. Educ.	S.	Richmond Dale
O'Neill, Elwin Rutherford (B. S. in Ed. '29)	Unclassified		Little Hocking
Oberholzer, Floyd Edward	B. S. in Educ.	Sr.	Amesville
Ochsendorf, Alethea May	B. S. in Educ.	Jr.	Steubenville
Odell, Bess L. (A. B. '24)	Graduate		Steubenville
Odell, Malcolm Price	B. S. in E. E.	S.	Wooster
Oder, Eula Forry	B. S. in Educ.	Jr.	Newark
Oeffler, Lucile Elizabeth (A. B. '32)	Unclassified		Logan
Ogden, Joseph Boardman	A. B. in Com.	Sr.	Cleveland Heights
Olin, Nellie H.	B. S. in Educ.	Jr.	Bellville
Oliver, Floyd	B. S. in E. E.	Sr.	Marietta
Olmosk, Eric G.	B. S. in Chem.	S.	Cleveland
Olson, Thora Irene	B. S. S.	F.	Athens
Olson, Thorwald (B. S. in Ed. '27)	Unclassified		Athens
Ong, Rachel Elizabeth	B. S. S.	Jr.	Athens
Onweller, Burton Lee	A. B.	F.	Wauseon
Opp, Corlene Marie	Elem. Educ.	S.	Chillicothe
Opretza, George Myron	B. S. in Educ.	Sr.	Campbell
Ormsby, Donna Rae	A. B.	Jr.	Berea
Orr, William Byron	B. S. in Educ.	F.	Athens
Osborn, Elizabeth	B. S. in Educ.	F.	Stockdale

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Osborn, Susie L.	Co. Educ.	F.	Stockdale
Osborne, Henrietta Mary	Co. Educ.	S.	Summerfield
Osler, Harold William	B. S. in Educ.	Jr.	Salesville
Ostrander, Egbert Leon	A. B. in Com.	S.	Gerry, N. Y.
Ostrove, Lester L.	A. B.	S.	Brooklyn, N. Y.
Overholt, Stella Elizabeth	A. B.	F.	Fostoria
Overmoyer, Mary Cornelia	Elem. Educ.	S.	Williamsfield
Owen, Bernice Lucile	B. S. in Educ.	Jr.	Mechanicsburg
Owen, Helen Blanche	B. S. in Educ.	Jr.	Lowell
Owen, Robert W.	B. S. in Chem.	F.	Van Wert
Owen, Russell Dana	B. S. in Educ.	Sr.	Lawton, Okla.
Oxley, Gordon Emerson	B. S. in Educ.	S.	Athens
Oxley, Richard Earl	B. S. in Educ.	F.	Athens
Pace, Donald Drohan	A. B.	S.	Roseville
Pace, Loren Lee	B. of Music	S.	Roseville
Pace, Mary Winnifred	B. S. in Educ.	Jr.	Newcomerstown
Pacella, Nellie Rhea	B. S. in Educ.	Jr.	Campbell
Paden, Bessie Lou	B. S. in Educ.	Sr.	Springfield
Paden, Marian Anna	Kdgn.-Prim.	S.	Orwell
Page, Margaret Christine	Kdgn.-Prim.	S.	Coshocton
Pallay, Mary Elizabeth	B. S. in Educ.	Sr.	Youngstown
Palmer, Jean	A. B.	F.	Bedford
Palmer, Paul Philip	B. S. in C. E.	Sr.	Brooklyn, N. Y.
Paltrowitz, Ida Leona	B. S. in Educ.	F.	Elmira, N. Y.
Panik, John Walter	B. S. in Educ.	Sr.	Youngstown
Panker, Leonard	B. S. in Educ.	S.	Bronx, N. Y.
Paragus, Anthony Stephen	B. S. in Educ.	S.	Bayonne, N. J.
Park, Gladys Margaret	A. B.	Sr.	Providence, R. I.
Parke, James Wilson	B. of Music	F.	Clyde
Parker, Albert R.	A. B.	F.	East Cleveland
Parker, Carl Edward	A. B.	Sr.	Athens
Parker, Genevieve Lillian	B. S. in Educ.	F.	Lakewood
Parker, Richard Joseph	B. S. in Educ.	Sr.	Zanesville
Parker, Sidney John	B. S. in Educ.	Sr.	Albany
Parker, Velma Beatrice Embrey	B. S. in Educ.	Sr.	Glouster
Parkin, Clair Emerson	A. B.	Sr.	Library, Pa.
Parks, Elnora Elizabeth	B. S. in Educ.	Jr.	Portsmouth
Parks, Everett Williams (A. B. '32) ..	Graduate		Macksburg
Parks, Howard Fulton	B. S. in Educ.	Sr.	Macksburg
Parks, Leta Nelson	Music Special		Nelsonville
Parks, Ralph Waldo	A. B.	F.	Nelsonville
Parks, Ruth Lavina	B. S. in Educ.	Jr.	Sharon
Parrett, Charles Byron	B. S. in C. E.	Sr.	Athens
Parrett, Enid Ivett (B. S. in Ed. '33) .	Unclassified		Athens
Parry, Mildred Marie	Co. Educ.	S.	Caldwell
Patestides, Michael P.	A. B.	F.	Athens
Patterson, Donald Elmo	B. S. in E. E.	F.	Zanesville
Patterson, Hazel Irene (A. B. '32) ..	Unclassified		Hopedale
Patterson, Helen Cooke	Unclassified		Toronto
Patterson, Ida M.	Unclassified		Athens
Patterson, Susan, A.	B. S. in Educ.	S.	Wellston
Patton, Helen Elizabeth	B. S. in Educ.	Jr.	Millfield
Patton, Homer	A. B.	F.	Miller
Patton, James Monroe	Unclassified		Miller
Patton, William Walker	B. S. in Educ.	Sr.	New Concord
Pauley, Ward Lee	B. S. in Educ.	S.	Albany
Paulus, John Lawrence	B. S. in Educ.	Jr.	Woodsfield
Pavia, Joseph Luke	B. S. in Educ.	S.	Cleveland
Payne, Merrill Orvis	A. B. in Com.	Sr.	Wilgus
Paynter, Dale George	B. S. in E. E.	F.	Delaware
Peaspanen, Elmer Carl	B. S. in Educ.	S.	Ashtabula
Peckham, Eleanor Ann	Music Special		Athens
Peden, Max Berle	A. B.	S.	Kewanee, Ill.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Peltier, Lela Rowena	Elem. Educ.	S.	Delphos
Peltier, Lowell Martin	Elem. Educ.	F.	Delphos
Pelton, Richard B.	A. B.	F.	Lakewood
Peltz, Jefferson	Unclassified		Adena
Pence, Floyd Melvin (B. S. in Ed. '31)	Graduate		Union Furnace
Pence, Helen Marie	Elem. Educ.	S.	Coshocton
Pendergrass, Juanita	Elem. Educ.	S.	Chauncey
Penn, Leona	A. B.	S.	Otway
Penn, Ruth Toumine	B. S. in Educ.	S.	Waverly
Pennell, Helen Grace	B. S. in Educ.	Sr.	Put-in-Bay
Penrod, Chester Carl	A. B.	S.	Corning
Pentland, Pearl Y.	B. S. in Educ.	S.	Athens
Percic, Frank	B. S. in Chem.	S.	New Middletown
Perkins, Beatrice Lorena	Unclassified		Athens
Perkins, Margaret Emeline	B. S. in Educ.	Jr.	Armstrong's Mills
Person, James	Music Special		Athens
Person, Leah Charmion	B. S. in Educ.	Jr.	Guysville
Person, Paul Caldwell	A. B.	S.	Murray City
Peters, Margaret Martha	Kdgn.-Prim.	F.	Lancaster
Peterson, Rosetta Belle	B. S. in Educ.	Jr.	Shawnee
Peterson, Ruth Dahlgren	B. S. in Educ.	Jr.	Athens
Petrus, Thomas John	B. S. in Educ.	S.	Lyons, N. Y.
Pettiford, Mary Louise	B. S. in Educ.	Jr.	Athens
Pettit, Charles Joshua	A. B.	S.	Logan
Pettit, Phyllis Priscilla	A. B.	Jr.	Toledo
Petty, Beulah Kathleen Wilson	Unclassified		Parkersburg, W. Va.
Petty, Robert Meredith	A. B. in Com.	F.	Marietta
Pfeifle, Arthur Frederick	A. B.	Sr.	Akron
Pfeiger, Raymond	Co. Educ.	F.	Minford
Phelps, Dolores Ermytrude (B. S. in Educ. '33)	Unclassified		Athens
Phillipides, Alexander	A. B.	Jr.	Campbell
Phillips, Alton	Unclassified		Bellville, W. Va.
Phillips, Clarence William	B. S. in Educ.	F.	Gallipolis
Phillips, Ellwood	B. S. in Educ.	S.	Toronto
Phillips, Lucile A. (A. B. '32-Ohio Wesleyan Univ., Delaware, Ohio)	Graduate		Lancaster
Philpot, Martha Frances	B. S. in Educ.	Jr.	Summerfield
Philon, Mabel Kathryn (A. B. '28)	Unclassified		Racine
Phipps, Mary Frances	Kdgn.-Prim.	S.	Carroll
Pickens, John Lee	B. S. in C. E.	S.	Athens
Pickering, Ann Gray	B. S. in Educ.	Sr.	Cadiz
Pickering, Anna K. (A. B. '14)	Music Special		Athens
Pickering, Mary Margaret	B. S. in Educ.	F.	Athens
Pickett, Harley Bert	A. B.	Sr.	Pomeroy
Pierce, Foster M.	B. S. in Educ.	F.	Shade
Pierce, Marian Beverly	A. B.	F.	Athens
Pierce, Mary Eleanor	B. S. in Educ.	Sr.	Columbus
Pierre, Frances Virginia	B. S. in Educ.	Jr.	Athens
Pigman, Imogene J.	A. B.	Sr.	Coshocton
Pike, Alexander Paul	B. S. in Educ.	Sr.	Wellesley, Mass.
Piper, Helen Virginia	B. S. in Educ.	F.	St. Clairsville
Piper, Wilma Lucille	Co. Educ.	F.	Jacobsburg
Pittenger, William Atkinson	A. B.	S.	Dennison
Plesher, Emma Eve	B. S. in Educ.	Sr.	Perth Amboy, N. J.
Plum, Gretchen Lolita	B. S. in Educ.	F.	Ashville
Podojil, George Paul	A. B. in Com.	S.	Chagrin Falls
Pohler, William Henry, Jr.	A. B.	F.	Marion
Poling, Charles Harley	Co. Educ.	S.	Logan
Pollara, William	A. B.	Sr.	Brooklyn, N. Y.
Poniatowski, Clarcie Lauretta	B. S. in Educ.	Sr.	Cleveland
Poole, Oscar Raymond	B. S. in Educ.	Sr.	Sherritts
Porter, Christine Ione	B. S. in Educ.	Sr.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Porter, Elizabeth (B. S. in Educ. '31- Ohio State Univ., Columbus, Ohio)	Graduate		Dayton
Porter, Ernestine Mary	B. S. in Educ.	Jr.	Hemlock
Porter, Margaret Townsend	A. B.	Jr.	Athens
Porter, Thomas Clancy	B. S. in Educ.	S.	Athens
Post, Judson, Henry	A. B. in Com.	F.	Forest Hills, N. Y.
Posteraro, Saverio Francis	A. B.	S.	Manhasset L. I., N. Y.
Postlewait, Anna Virginia	B. S. in Educ.	Sr.	Portland
Potts, Harry	A. B.	Sr.	Novelty
Potts, Paul Arlington	B. S. in Educ.	Sr.	Laurelville
Powell, Eva M.	Unclassified		Enid, Okla.
Powell, James Fredric	A. B.	Jr.	Youngstown
Pranke, Earl Fred	B. S. in Educ.	F.	Cleveland Heights
Press, Else L.	Unclassified		Hamilton
Preston, Fred Lorenzo	A. B.	Sr.	Athens
Price, Elmer Rudolph	A. B.	Jr.	Greenville
Price, Emily Louise	A. B.	Sr.	New Cumberland, W. Va.
Price, Eugenia	B. S. in Educ.	F.	Charleston, W. Va.
Price, Gertrude Bertha	B. S. in Educ.	Jr.	Corning
Price, Robert Dwight (B. M. '32)	Unclassified		Wellston
Prindle, Ruth Florence	B. S. in Educ.	Sr.	Roseville
Priode, Walter Edward	B. S. in Educ.	Jr.	Middleport
Prior, Virginius Lee	B. S. in Educ.	Jr.	Croton
Pritchard, Mary Margaret	Elem. Educ.	S.	Prospect
Prosser, Clarence Spencer	A. B.	Jr.	Ripley, N. Y.
Pryor, Eugene Hoey	B. S. in E. E.	Sr.	Wilkinsburg, Pa.
Pryor, Minerva May	Unclassified		Long Bottom
Przebeszski, Felix B.	B. S. in Educ.	Jr.	Dillonvale
Pugh, Janet	B. S. in Biol.	Sr.	Bellevue, Ky.
Pyers, David Donald	A. B. in Com.	S.	Mt. Victory
Pyle, Joseph Malcolm	A. B. in Com.	F.	Beaver
Pyson, William Stephen	A. B.	Jr.	Cleveland
Quigley, Laura Leota (A. B. '33)	Auditor		Newcomerstown
Quillen, Violet Ferne	B. S. in Educ.	Sr.	Marietta
Quinn, Andrew Joseph	A. B.	Jr.	Lima
Quinn, William James	A. B.	F.	Lima
Rabinowitz, Morris	A. B.	S.	Cleveland
Race, Anthony Joseph	A. B. in Com.	Jr.	Cleveland
Radekin, Ina Grace	B. S. in Educ.	Jr.	Carpenter
Radford, Dorothy Louise	B. S. in Educ.	Jr.	Athens
Radford, Fred William	B. S. in E. E.	Sr.	Athens
Radford, Waid Cross	A. B.	Jr.	Athens
Radwell, Capitola	Elem. Educ.	S.	Newark
Rainey, Jonathan M.	B. S. in Educ.	Jr.	Trimble
Ralston, Chester Arthur	Co. Educ.	F.	Stout
Ralston, Hazel Marcella	Elem. Educ.	F.	Stout
Rambo, Hazel Inez	B. S. in Educ.	Jr.	Crooksville
Rambo, Jean Elizabeth	Elem. Educ.	F.	Zanesville
Ramm, Eugene Ernst	B. S. in C. E.	F.	Youngstown
Ramsey, Carl Ellis (B. S. in C. E. '33)	Graduate		Athens
Randall, Frances Agnes	B. S. in Educ.	Sr.	Dayton
Ramey, Helen Louise	B. S. in Educ.	Jr.	Dexter City
Rank, Edward	B. S. in Educ.	Jr.	Gnadenhutten
Ranly, Jessie Rosalee	Kdgn-Prim.	F.	Miamisburg
Rapp, Wilbur August	A. B.	Jr.	Athens
Rardin, Alice Elizabeth	Music Special		Athens
Rardin, John Daniel	B. S. in Educ.	F.	Athens
Rardin, Joseph Herman	Unclassified		Athens
Rase, Erma Kathryn	Elem. Educ.	S.	Wheelersburg
Rase, Opal Marie	B. S. in Educ.	Jr.	Wheelersburg
Raskin, Herman	A. B. in Com.	S.	Huntington Station, N. Y.
Ratcliff, Luella Ruthanne	Co. Educ.	S.	Laurelville
Rauch, Frank X.	A. B.	F.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Rawe, Dorothy Eleanor	B. S. in Educ.	Sr.	New Martinsville, W. Va.
Ray, Ella Lee	Co. Educ.	S.	Sarahsville
Ray, Kenneth	B. S. in Educ.	Jr.	Mahta
Reading, David William	A. B. in Com.	Sr.	Athens
Reading, Thomas James	B. S. in C. E.	S.	Athens
Reasoner, Beatrice Myrtle	B. S. in Educ.	Jr.	New Plymouth
Redman, Bernard Donald (A. B. '31)	Unclassified		Derby
Reed, Agnes Christine	B. S. S.	F.	Pomeroy
Reed, Louise Eleanor (B. S. in H. E. '30-Kansas State Agr. Col, Manhattan, Kansas)	Graduate		Holton, Kansas
Reed, Nancy Clare	A. B.	Sr.	Middleport
Reed, William Billings	A. B. in Com.	F.	Barnesville
Reese, Ethel Mae (B. S. in Ed. '31)	Graduate		Nellie
Reeves, Frances Elizabeth	B. S. in Educ.	Jr.	Jamestown
Reeves, Mary Frances	A. B.	Jr.	Charleston, W. Va.
Reeves, William Heaton	B. S. in Educ.	F.	Toledo
Reger, Gwendolyn Almena	Elem. Educ.	F.	Newcomerstown
Reher, Nellie Gertrude	B. S. in Educ.	Jr.	Trimble
Reibel, Marcella Lois	Kdgn.-Prim.	S.	Pomeroy
Reichley, Pearl Arthur	B. S. in Educ.	Jr.	New Lexington
Reid, John Harland	A. B.	S.	Newark
Reneke, William Vincent	B. S. in Educ.	Sr.	New Hampton, N. Y.
Rexroad, Juanita Virginia	B. of Music	F.	Harrisville, W. Va.
Reynolds, Carolyn Adele (A. B. '23-Wheaton Col., Norton, Mass.)	Graduate		Attleboro, Mass.
Reynolds, John Thomas	A. B. in Com.	S.	Ridgefield Park, N. J.
Rheuban, Sidney George	A. B.	S.	Youngstown
Rhodes, Gladys Lillian	B. S. in Educ.	Sr.	Wellston
Rhodes, H. Watt	B. S. in E. E.	F.	Athens
Rhodes, Nina Louella	B. S. in Educ.	Jr.	Wellston
Rice, Ferman Carl	Unclassified		Bellevue
Rice, Morton D.	A. B.	F.	Athens
Rice, Ralph Lybarger	B. S. in Educ.	F.	Danville
Rich, Clarence John	B. S. in Educ.	F.	Canton
Richards, Ruth June	Elem. Educ.	S.	Cleveland
Richcreek, William Edward	B. S. in Educ.	Sr.	Newark
Richey, Naomi B.	A. B.	Sr.	Youngstown
Rickard, Anna Mae	A. B.	Jr.	Graham Station, W. Va.
Rickett, Mary Isabel	B. S. in Educ.	Jr.	Bremen
Rickey, Estalene Carolyn	B. S. in Educ.	Jr.	New Boston
Rickey, Herbert Cline	B. S. in Educ.	Sr.	New Boston
Rickmers, Morris Wright	B. S. in Educ.	S.	Cleveland
Ridgeway, George Edward	B. S. in E. E.	F.	Jackson
Riegel, Heber Theodore	A. B. in Com.	S.	Jackson
Riggle, Donald Franklin	A. B.	F.	Mineral City
Riggle, Roy Merwin	Unclassified		Athens
Riggs, Robert Howard	B. S. in Educ.	Jr.	Caldwell
Rimer, Jean Louise	B. S. in Educ.	F.	Silver Springs, N. Y.
Rinard, Maurice Howard	A. B. in Com.	Sr.	Marietta
Ring, Bernard James	B. S. in Educ.	Sr.	Erie, Pa.
Ringhiser, Miriam Louise	B. S. in Educ.	Jr.	Logan
Ringwald, Pearl Marie	B. S. in Educ.	Sr.	Chillicothe
Rinker, Rachel Carroll	A. B.	F.	Weems
Risch, John Wesley	B. S. in Educ.	Jr.	Rockbridge
Rissin, Paul Pesach	B. S. in Chem.	S.	Brooklyn, N. Y.
Rittgers, James Franklin	B. S. in Educ.	Sr.	Logan
Ritzler, Mary Lois	Elem. Educ.	S.	Marion
Roach, James Harrison Lee	A. B.	F.	Athens
Roach, Margaret A.	B. S. in Educ.	S.	Lancaster
Roads, Frances Emeline	Unclassified		Hillsboro
Roads, John Pursell	Unclassified		Hillsboro
Robbin, Dorothy Virginia	A. B.	Jr.	West New York, N. J.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Roberts, Edward Nye	B. S. in Educ.	Sr.	Pomerooy
Roberts, Esther Isabelle	A. B.	Jr.	Athens
Roberts, Fred Dixon	A. B. in Com.	Sr.	Parkersburg, W. Va.
Roberts, Marvin Avery	A. B.	S.	Syracuse
Roberts, Mildred Gray (B. S. in Ed. '23)	Graduate		Nelsonville
Roberts, Robert Dyke	B. S. in Educ.	Jr.	Pomerooy
Robey, Carl Inwood	B. S. in Chem.	F.	Carbon Hill
Robinette, Ralph Leroy	B. S. in Educ.	Sr.	McArthur
Robins, Lela Foss	B. S. in Educ.	Sr.	Pleasant City
Robinson, Alice Mae	B. S. S.	F.	Athens
Robinson, Josephine Bess	B. S. S.	F.	Athens
Robinson, Margaret Isabel	B. S. in Educ.	Jr.	Athens
Robinson, Martha Carolyn	B. S. in Educ.	Jr.	Athens
Robson, Lewis	B. S. in Educ.	Jr.	Dillonvale
Rock, Charles Jr.	A. B.	S.	New Paris, Ind.
Rockwell, Bernice Belle	B. S. in Educ.	Jr.	New Lexington
Rodehaver, Lorene	A. B.	S.	Athens
Roderick, Helen Amelia	A. B. in Com.	S.	California, Pa.
Rodgers, Donald Harvey	B. S. in Educ.	Sr.	Wilkinsburg, Pa.
Rodock, Gertrude Caroline	B. S. in Educ.	Jr.	Martel
Roe, Dorothy Margaret	A. B.	Jr.	Athens
Roe, Elaine Marion (A. B. '32)	Unclassified		Athens
Roeder, Nevin Damont	A. B.	Sr.	Atwater
Rogers, Anna Harriet	B. S. in Educ.	Sr.	Warren
Rogers, Dorothea Grace	A. B.	F.	Niles
Rombach, Severin Louis	A. B. in Com.	S.	Cleveland
Romig, June Eleanor	B. S. S.	F.	New Philadelphia
Romig, Ralph Herbert	B. S. in Educ.	Jr.	Tuscarawas
Romine, Doris Ellen	Co. Educ.	F.	Dexter
Ronemus, Gladden Lewis	B. S. in Educ.	Sr.	Springfield
Rose, B. Marie	B. S. in Educ.	Jr.	Oak Hill
Rose, George William	A. B.	Sr.	Shinnston, W. Va.
Rose, Jack	A. B.	Sr.	Manhattan, N. Y.
Rose, Maude Marie	B. S. in Educ.	Sr.	Canton
Rose, Richard W.	A. B. in Com.	S.	Laurelville
Rose, Sarah Ethyl	B. S. in Educ.	Jr.	Rappsburg
Rose, Thomas David	A. B. in Com.	Jr.	Laurelville
Rosen, Edwin Robert	A. B. in Com.	Jr.	Brooklyn, N. Y.
Rosenberg, Solomon	Music Special		Athens
Rosner, Irving	A. B.	Jr.	Oakland, Cal.
Ross, Carmon Dorris	A. B.	S.	Martinsburg
Ross, Dorothy Lee	Elem. Educ.	F.	Bladensburg
Ross, Effa Elizabeth	B. S. in Educ.	Jr.	Cadiz
Ross, Harold Claire (A. B. '30)	Unclassified		Athens
Ross, James Keener	A. B.	Jr.	Wilkinsburg, Pa.
Ross, Louella Dorothy	B. S. in Educ.	Sr.	New Boston
Rosser, Edward Barry (B. S. in Chem. '32)	Graduate		Athens
Roth, Harriett Eleanor	B. S. in Educ.	Jr.	Mansfield
Rothenberg, Arthur Irwin	A. B.	Jr.	New York, N. Y.
Rothenberg, William Leonard	A. B.	Jr.	New York, N. Y.
Rothermel, Paul	Music Special		Athens
Rothkopf, William Raymond	A. B.	F.	Cleveland
Rothman, Betty Beatrice	B. S. in Educ.	Sr.	New Straitsville
Rounds, Helen Marguerite	B. S. in Educ.	S.	Dayton
Roush, Charles Emerson	A. B.	F.	Athens
Roush, Emerson Harold	B. of Music	Jr.	Lancaster
Roush, Garen Alexander	Elem. Educ.	F.	Lefart Falls
Rowland, Eva Margaret	B. of Music	F.	Wellington
Rowland, Ida Maude (A. B. '32)	Unclassified		Youngstown
Rowles, Jesse Marie	Music Special		Athens
Rudd, Claude Arthur	A. B. in Com.	Jr.	Meadville, Pa.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Rudolph, Ray Harding	B. S. in Educ.	F.	McArthur
Rugg, Rosetta Frances	Elem. Educ.	F.	Corning
Rule, Annabelle	B. S. in Educ.	Jr.	Ironton
Rumble, Hilda E.	B. S. in Educ.	Sr.	Youngstown
Rupe, Laura M.	Unclassified		Lenox, Iowa
Rusnak, Mary Bessie	B. S. in Educ.	Sr.	Cleveland
Russell, Bernice Pauline	B. S. in Educ.	Jr.	Frost
Russell, Betty Louise	A. B.	F.	Macksburg
Russell, Dell Anderson	A. B.	S.	Middleport
Russell, James William	B. S. in Educ.	S.	Stewart
Russell, Louis Willard (A. B. in Com. '32)	Unclassified		Athens
Russell, Mary Elizabeth	Elem. Educ.	S.	Staubenville
Russell, Walter Townsend	B. S. in Educ.	Jr.	Kitts Hill
Ruston, Mary Carolyn	B. S. S.	F.	Athens
Ruth, Gordon Brill	B. S. in Educ.	Jr.	Shade
Rutkoskie, George Frederick	B. S. in C. E.	Jr.	Athens
Rutkoskie, Richard Francis	A. B.	F.	Athens
Ruzicka, Frank Manual	B. S. in Educ.	Sr.	Columbus
Sablou, Lester Henry	A. B.	S.	Mt. Vernon, N. Y.
Sadosky, Lenard Xavier	A. B.	Sr.	Euclid
Saffell, Wilda Mae	Elem. Educ.	F.	New Lexington
Sale, Maxine A.	B. S. in Educ.	Jr.	Victor, N. Y.
Saltis, Lawrence Robert	B. S. in Educ.	Sr.	Lore City
Salts, Bernice Lucille	Elem. Educ.	S.	Union Furnace
Salvaggio, Anthony Paul	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Sampson, Dortha Lee	B. S. in Educ.	F.	Hilliards
Sampson, Mary Belle	Elem. Educ.	F.	Hilliards
Sams, Darrell	Music Special		Athens
Samsel, Marie	B. S. in Educ.	Sr.	Lancaster
Samuell, Paul Glendon	A. B.	S.	Zanesville
Sanborn, Bernice Emma	B. S. in Educ.	Jr.	Crooksville
Sandford, Kent	B. S. in Biol.	S.	Floral Park L. I., N. Y.
Sandweiss, Joseph Norman	A. B.	F.	Brooklyn, N. Y.
Saposhnik, Charles	B. S. in Biol.	Sr.	Brooklyn, N. Y.
Saylor, Guy Edwin	A. B.	Sr.	Athens
Saylor, Paul Frederick	B. S. in Educ.	Sr.	Athens
Scarborough, Bethuel Roosevelt	B. S. in Educ.	Sr.	Woodfield
Schaal, Gladys	Elem. Educ.	F.	Laurelville
Schaefer, Helen Katharine	A. B.	Sr.	Pomeroy
Schaefer, Mary Elizabeth	Music Special		Pomeroy
Schaefer, Mildred Emily	A. B.	Jr.	Pittsburgh, Pa.
Schaefer, Nancy Ann	Music Special		Pomeroy
Schaffer, Wilbur Eugene	A. B.	Jr.	Wapakoneta
Schar, Eloise Elizabeth	B. S. in Educ.	Sr.	Athens
Scharer, Gerald George	A. B. in Com.	S.	East Cleveland
Scharr, Effie Rachel	B. S. in Educ.	Jr.	North Industry
Schauseil, Dorothy Jane	B. S. in Educ.	F.	Waverly
Scheel, Alvin John	B. S. in E. E.	Sr.	Lorain
Scheffel, Beulah Jane	A. B.	Jr.	Dayton
Scheibel, Emma Marie	B. S. in Educ.	Sr.	Lakewood
Schell, Paul Lewis	B. S. in Educ.	Jr.	Cleveland
Schenk, Wilma Carolyn	B. S. in Educ.	Jr.	New Philadelphia
Schervish, John Herbert	A. B. in Com.	Jr.	Zanesville
Scherzer, Theodore	B. S. in Educ.	Jr.	Cleveland
Schisler, Ruth Catherine	B. S. in Educ.	Sr.	Reynoldsburg
Schlecht, Anne Caroline	B. S. in Educ.	Jr.	Girard
Schlichter, Arthur Clair	B. S. in Educ.	F.	Washington, C. H.
Schlifka, Sam	A. B.	Jr.	Cleveland
Schlingerman, Margaret Marie	B. S. in Educ.	Jr.	Corning
Schmid, Robert Carl	A. B.	F.	Cleveland
Schmidt, William Hubert	B. S. in Educ.	S.	Lancaster

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Schmotzer, Milton John	A. B. in Com.	S.	Cleveland
Schneider, Frances Marian (A. B. '32- Marietta College, Marietta, Ohio)	Graduate		Marietta
Schofield, Blanche Edith	B. S. in Educ.	S.	Chesterhill
Scholl, Vera Fern	A. B.	F.	Bremen
Schon, Daniel	A. B. in Com.	Sr.	Elyria
Schoneberger, Wilson Arthur	A. B. in Com.	Sr.	Cleveland
Schrack, Lois Elizabeth	Elem. Educ.	S.	Mansfield
Schramm, Edna Margaret	B. S. in Educ.	Jr.	Marietta
Schramm, Luther Daniel	B. S. in Educ.	Jr.	Marietta
Schreiber, William Fred	A. B.	Jr.	Bridgeport, Conn.
Schuler, Alice Augusta	B. S. in Educ.	Jr.	Athens
Schultz, Donna Wanda	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Schwamberger, Rosie Ellen	B. S. in Educ.	Jr.	New Boston
Schwendeman, Ralph John	B. S. in C. E.	Sr.	Lowell
Scott, Beulah Claire	B. S. in Educ.	Sr.	Lancaster
Scott, Florence Louise	B. S. in Educ.	Sr.	Steubenville
Scott, Helen Lilyan (A. B. '33- Mari- etta College, Marietta, Ohio)	Graduate		Marietta
Scott, James Henry	A. B.	F.	Youngstown
Scott, John Floyd	B. S. in C. E.	Sr.	Lancaster
Scott, Katharine	A. B.	F.	Athens
Scott, Marjorie Anne	B. S. in Educ.	Sr.	Zanesville
Scullion, William James	B. S. in Educ.	Jr.	Salem
Scurlock, Helen May	B. S. in Educ.	F.	Jackson
Seaman, Albert William	A. B.	S.	Perth Amboy, N. J.
Seaman, Maxine Miller	B. S. in Educ.	Jr.	Athens
Seaman, Mildred Sarah	Co. Educ.	S.	Stewart
Seaman, William Henry	A. B. in Com.	Jr.	Wantagh L. I., N. Y.
Sedgwick, Mildred Lucile	B. S. in Educ.	Sr.	Erie, Pa.
Seel, Helen Vivian	B. S. S.	S.	Athens
Seel, Josephine M.	Unclassified		Athens
Seel, Peter Benjamin	A. B.	S.	Athens
Segale, Virginia Jean	Music Special		Athens
Segan, Michael John	A. B.	Sr.	Cleveland
Selden, Clifford Herbert	A. B.	Jr.	Clarksburg, W. Va.
Sells, Clinton Blaine	B. S. in Educ.	S.	Stockport
Sells, Ruth Elizabeth	B. S. in Educ.	Sr.	West Jefferson
Selover, John B.	B. S. in E. E.	Jr.	Oberlin
Selover, Robert Briggs	A. B.	Jr.	Oberlin
Senowitz, Bernard	A. B.	S.	Brooklyn, N. Y.
Senzik, Stefena	Elem. Educ.	F.	Youngstown
Sepler, Norman Edward	B. S. in Educ.	Jr.	Brooklyn, N. Y.
Severson, Norman Robert	B. S. in Educ.	F.	Athens
Shafer, Donald Stanley	A. B.	F.	Nelsonville
Shafer, George Clifford	A. B. in Com.	F.	Chauncey
Shafer, Harold Wesley	B. S. in Educ.	Sr.	Wilgus
Shafer, Joe Reuter	A. B.	F.	Athens
Shafer, Margaret Joy	B. S. in Educ.	Jr.	Nelsonville
Shafer, Mary Ida	B. S. in Educ.	Jr.	Athens
Shafer, Ruth Pauline	Music Special		Chauncey
Shamel, Georgia Frances	Unclassified		The Plains
Shamp, Myrl M.	Unclassified		Zanesville
Shangold, Benjamin	A. B.	S.	Brooklyn, N. Y.
Shannon, Dorothea Virginia	B. S. in Educ.	Jr.	Lancaster
Shannon, Gilbert Michael	A. B. in Com.	F.	Athens
Shannon, Nellie	A. B.	Sr.	Washington D. C.
Sharp, Donald S.	A. B. in Com.	Sr.	Mansfield
Sharpnack, Joseph Ralph	A. B. in Com.	S.	Bremen
Shaver, Verna Blanche McQuillin (A. B. '26-Ohio Wesleyan Univ., Dela- ware, Ohio)	Unclassified		Swanton
Shaver, William Howard	B. S. in Educ.	Sr.	Cheshire

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Shaw, Charlie Frank	B. S. in Educ.	F.	Galion
Shaw, Edson Monroe (B. S. in Ed. '33)	Unclassified		South Bloomingville
Shaw, Helen Victoria (B. S. in Ed. '32)	Unclassified		Nelsonville
Shaw, Margaret Irene	B. S. in Educ.	Jr.	St. Paris
Shay, Frank J.	Unclassified		Nelsonville
Shay, Rose Muriel (A. B. '26)	Graduate		Nelsonville
Shea, Pauline Alice	Kdgn.-Prim.	F.	Canton
Shearer, Paul Webster	B. S. in E. E.	Jr.	Nelsonville
Shearman, Edwin Frank	A. B. in Com.	Jr.	Summit, N. J.
Shedan, Joseph John	A. B.	Jr.	Parkersburg, W. Va.
Sheets, Beatrice Trippett	Kdgn.-Prim.	S.	Parkersburg, W. Va.
Shenault, James Jennings	Unclassified		Londonderry
Shepard, Virginia Pauline	Co. Educ.	S.	Glouster
Shepherd, Donald Wayne	A. B.	Sr.	Morristown
Shepherd, Paul James	A. B.	S.	Cleveland
Sheridan, John Thomas	A. B.	Jr.	Lancaster
Sheridan, Marjorie Olivia	B. S. in Educ.	Sr.	Malta
Sherlock, Robert Dale	B. S. in Chem.	Jr.	Beverly
Sherman, John Herbert	A. B. in Com.	F.	Grosse Pt., Mich.
Sherman, Leslie Allyn	A. B.	Jr.	Chesterland
Sherman, Sarah Eleanor	B. S. S.	F.	Athens
Shiach, Mildred Louise	B. S. in Educ.	Jr.	Cleveland Heights
Shimp, Charles F.	A. B.	S.	Basil
Shingleton, Everett Cope	B. S. in C. E.	F.	East Liverpool
Shirkey, Ernestine Virginia	Kdgn.-Prim.	S.	Jacksonville
Shook, Judith Hope	B. S. in Educ.	S.	Elyria
Shor, Judith Josephine	A. B.	Sr.	Worcester, Mass.
Shotland, Martin L.	A. B.	F.	New York, N. Y.
Shoup, Olive Oneta	B. S. in Educ.	S.	Mansfield
Showers, Gladys Rose	B. S. in Educ.	Jr.	Etna
Shrum, Raymond T.	B. S. in E. E.	Jr.	Youngstown
Shulman, Irving Ritchie	A. B.	F.	Philadelphia, Pa.
Shulman, Rose	B. S. in Educ.	S.	Ellenville, N. Y.
Shulman, Sadie	B. S. in Educ.	S.	Ellenville, N. Y.
Shurrager, Valor Ruth (B. S. in Ed. '33-State Teachers Col., Edinboro, Pa.)	Graduate		Athens
Shurtz, Eleanor A.	B. S. in Educ.	Jr.	West Lafayette
Shuy, Eva May	B. S. in Educ.	Jr.	Tunnel Hill
Shwartz, Gertrude	A. B.	F.	Struthers
Sibley, Charles Robert	A. B.	F.	Gallipolis
Siegel, Irving Robert	B. S. in Educ.	Sr.	Brooklyn, N. Y.
Sieracki, Leonard Thomas	A. B. in Com.	F.	Cleveland
Sifford, Mary Elizabeth	Elem. Educ.	F.	Lancaster
Sigris, Fred R.	B. S. in Educ.	Jr.	Mineral City
Silcott, Ellinore Barnett	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Simeral, Nancy Isabel	Unclassified		Bloomingsdale
Simington, William Cletus	B. S. in Educ.	F.	Youngstown
Simmons, Gladys M.	Unclassified		East Cleveland
Simmons, Ruth	A. B.	S.	Greenwich
Simonetta, George	A. B.	Jr.	Meadville, Pa.
Simonetta, Joseph J.	A. B.	Jr.	Meadville, Pa.
Simpson, Ernest George	A. B.	S.	Zaleski
Sindlinger, Charles Franklin	A. B.	Sr.	Brilliant
Sindlinger, Walter Eugene	A. B.	S.	Morral
Sindlinger, William Jacob	A. B.	Jr.	Brilliant
Singmaster, Stella Claudine	B. S. in Educ.	S.	Oskaloosa, Iowa
Sintie, Anton Joseph	B. S. in Educ.	S.	Euclid
Sintie, Joseph George	B. S. in Educ.	Sr.	Euclid
Sirott, Ruth	A. B.	F.	Perth Amboy, N. J.
Sisselman, Irving Ira	B. S. in Educ.	S.	Brooklyn, N. Y.

Name	Course	Rank	Address
Skidmore, Walter Clifford	A. B.	S.	Babylon L. I., N. Y.
Skinner, Forest Rose	B. S. in Educ.	Jr.	Pliny, W. Va.
Skinner, Georinana Hubbell	B. S. in Educ.	Sr.	Adelphi
Skinner, Noah Wilford	A. B.	Jr.	Newark
Skinner, Raymond Lloyd (A. B. '29)	Unclassified		Brilliant
Slack, L. Bradley	A. B.	F.	Rocky River
Slater, Myrtle Marie	B. S. in Educ.	Sr.	Zanesville
Slater, Viva Kathryn	Elem. Educ.	F.	Zanesville
Slater, Wayne Crooks	B. S. in Educ.	Sr.	Zanesville
Slaughter, Natalie Marguerite	Music Special		Athens
Sleeper, George A.	B. S. in E. E.	Sr.	Rockwell City, Iowa
Slingluff, James Albert	A. B. in Com.	Jr.	Cambridge
Sloan, Charles Brunson (B. S. in E. E. '32-Ohio State Univ. Columbus, Ohio)	Unclassified		Columbus
Sloneker, Carrington Ellis	A. B.	F.	Hamilton
Slutz, Lois Irene	B. S. in Educ.	Jr.	Salem
Slutz, Mary Eleanor (A. B. '22)	Graduate		Athens
Smalley, John Hubert	B. S. in Chem.	S.	Cleveland
Smart, Lawson Gettes	A. B.	Jr.	Massillon
Smies, George Teufel	A. B. in Com.	Jr.	Lakewood
Smiley, Virginia	A. B.	F.	Hamden
Smith, C. Lorraine	B. S. in Educ.	Sr.	Silver Creek, N. Y.
Smith, Carrye Edith	B. S. in Educ.	Sr.	Glouster
Smith, Claude Behnke	B. S. in E. E.	S.	Elyria
Smith, Dale Arlington	Unclassified		Bryan
Smith, Dorothy Madaline	Kdgn.-Prim.	F.	West Lafayette
Smith, Dorothy Mae	A. B.	Sr.	Glouster
Smith, Elinore	B. S. in Educ.	Jr.	Akron
Smith, Elma Kathryn	B. S. in Educ.	F.	Chester
Smith, Fanny Fern	B. S. in Educ.	Sr.	Zuni, W. Va.
Smith, Faye Dora	Kdgn.-Prim.	S.	Loveland
Smith, Florence Steele	A. B.	Sr.	Squantum, Mass.
Smith, Francis L.	A. B.	F.	Squantum, Mass.
Smith, George Carr	B. S. in Educ.	S.	Athens
Smith, Helen Frances	A. B.	F.	Wellston
Smith, Imelda Gladys	B. S. in Educ.	Sr.	Nelsonville
Smith, John Neil	A. B.	Sr.	Cleveland
Smith, Josephine Blanche	A. B.	Jr.	Lima
Smith, Josephine Harriet	Unclassified		Parkersburg, W. Va.
Smith, Katharine Ingraham (B. of S. '31-Elmira College, Elmira, N. Y.)	Graduate		Chadwicks, N. Y.
Smith, Lester	A. B.	S.	New York, N. Y.
Smith, Lillian Corrinne	B. S. in Educ.	Jr.	Jefferson
Smith, Martha Eleanor	B. S. in Educ.	Jr.	Bellaire
Smith, Pearl Gabler	B. S. in Educ.	Jr.	Wheelersburg
Smith, Peter	A. B. in Com.	Jr.	New York, N. Y.
Smith, Randal Boyden	A. B.	F.	Warren
Smith, Raymond Dudley (B. S. in Ed. '32)	Unclassified		Portsmouth
Smith, Rosemary Rita	Music Special		Nelsonville
Smith, Shirley Ruth	B. S. S.	F.	Wyoming
Smith, Wiletta Ann	B. S. in Educ.	F.	Athens
Smith, William Andrew	A. B.	F.	Millfield
Smith, William Conley	B. S. in E. E.	Jr.	Loudenville
Smithhisler, Michael Otto	B. S. in Educ.	S.	Danville
Smoot, Homer Charles	A. B.	S.	Pittsburgh, Pa.
Smythe, Elizabeth Lucile	B. S. in Educ.	Sr.	Uhrichsville
Snedden, John Israel	Unclassified		Athens
Snediker, Mary Anne	Kdgn.-Prim.	S.	Fairfield
Snee, Robert Bailey	A. B. in Com.	F.	Pittsburgh, Pa.
Snell, Richard Dimmick	B. S. in C. E.	F.	Bath, N. Y.
Snide, Amos C.	B. S. in Educ.	Jr.	Crooksville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Snider, Wanda Jean	B. S. in Educ.	Jr.	Cambridge
Snoderley, Elmus Luther	A. B. in Com.	Sr.	Fairmont, W. Va.
Snow, Richard Dalton	B. S. in C. E.	F.	Guysville
Snyder, Kenneth Howard	A. B. in Com.	S.	Lancaster
Snyder, Lillian Beadling	Elem. Educ.	S.	Fairport Harbor
Snyder, Mary Eunice	Unclassified		Minneapolis, Minn.
Snyder, Robert A.	B. S. in Educ.	F.	Toledo
Snyder, William Howard	B. S. in Educ.	Jr.	London
Soldressen, John William	A. B. in Com.	Sr.	Ambridge, Pa.
Soule, Mildred Wilma	Kdgn.-Prim.	F.	Hamilton
Sours, Margaret Thomas	B. S. in Educ.	Jr.	Bellefontaine
Spaeder, Marjorie Jane	A. B.	F.	Willoughby
Spaith, Robert Nicholas	B. S. in Educ.	F.	Cincinnati
Spang, Howard Norbert	A. B. in Com.	S.	Cleveland
Spang, Ralph McCurdy	A. B. in Com.	F.	Jackson
Spangler, Ruth Victoria	Elem. Educ.	S.	Somerset
Sparnon, Lillian (B. S. in H. E. '30- Ohio State Univ., Columbus, Ohio)	Unclassified		Logan
Spataro, Samuel James	B. S. in Educ.	Jr.	Wellsburg, W. Va.
Spaulding, Guy Alan	A. B.	F.	Athens
Spear, Twila Claradon	B. S. in Educ.	Sr.	Caldwell
Spencer, Ralph G.	B. S. in Educ.	Sr.	Pomeroy
Spies, Donald George	B. S. in C. E.	S.	Lowell
Spillman, Leah Frances	Elem. Educ.	F.	Spratt
Spira, Alvin Robert	A. B.	F.	Bedford
Spires, Harley Andrew	B. S. in C. E.	Jr.	Lancaster
Spittorf, Martha Lois	A. B.	S.	Cleveland
Sponseller, Doris Mae (B. S. in Ed. '29)	Graduate		North Canton
Sprague, John Everett	B. S. in Educ.	Sr.	McArthur
Sprague, Mary Bernadine	A. B.	F.	Athens
Sprague, Mary Elizabeth	A. B.	Sr.	Portsmouth
Sprague, Thelma (B. of Science '28- Iowa State Col., Ames, Iowa)	Graduate		Wheatfield, Ind.
Spraitzar, Frank	B. S. in C. E.	Sr.	Warren
Spritzer, Martin	A. B.	S.	Brooklyn, N. Y.
Srigley, John Herbert (A. B. '29)	Unclassified		Athens
Srigley, Robert Sprague	A. B.	Jr.	Athens
St. Clair, Georgia Pauline	Elem. Educ.	F.	Pomeroy
Staats, Harry A.	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Stack, Sylvia Grace	Unclassified		Elba
Stackel, Ruth Elizabeth (A. B. '33)	Graduate		Rochester, N. Y.
Stacy, Arthur Robert	B. S. in C. E.	S.	Athens
Stacy, Vaughn Elliott	A. B. in Com.	Sr.	Athens
Stafford, Elsa Eleanor (A. B. '32)	Graduate		Salineville
Standafer, Ethel	Unclassified		Hamilton
Standley, Thelma Elveta	B. S. in Educ.	Jr.	Glouster
Stanforth, Emma L.	A. B.	Sr.	Hillsboro
Stanley, Berniece Amber	B. S. in Educ.	Sr.	The Plains
Stansbury, Evelyn Lamb	B. S. in Educ.	Jr.	East Cleveland
Stansbury, James Lee	A. B.	F.	Athens
Stapleton, Cheslea Dee	B. S. in Educ.	F.	Parkersburg, W. Va.
Starbuck, Mary Rosalie	B. S. in Educ.	Jr.	Corning
Starbuck, Virginia Annastine	Kdgn.-Prim.	F.	Corning
Stark, Dorothy Willans	B. S. in Educ.	Jr.	Martins Ferry
Stark, Eugene Carl	A. B. in Com.	Sr.	Erie, Pa.
Starkey, Donald Elwood	B. S. in E. E.	S.	East Canton
Starr, Josephine	A. B.	Sr.	Logan
Starr, Lemuel Jacob	B. S. in Educ.	Sr.	Coalton
Starrett, Pearl Elizabeth	B. S. in Educ.	Jr.	Duncan Falls
Stauffer, Edna May	B. S. in Educ.	Jr.	Erie, Pa.
Stavich, Nicholas	A. B. in Com.	S.	Campbell

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Stedman, Ezra Franklin (A. B. in Com. '29, B. S. in Ed. '30)	Graduate		Athens
Steele, Edna Grace	B. S. in Educ.	Jr.	Walker, W. Va.
Steele, Sarah Louisa	B. S. in Educ.	Jr.	Athens
Steineck, George Henry	B. S. in E. E.	Sr.	Robertsville
Steiner, Josephine	A. B.	Sr.	Bluffton
Steloff, Norman Edward	A. B.	Jr.	Brooklyn, N. Y.
Stephan, Katherine Elizabeth	A. B.	Sr.	Forest
Stephan, Sylvester L.	B. S. in Educ.	Jr.	Sidney
Stephens, Frank Wilson	A. B. in Com.	Sr.	Mt. Sterling
Stertzbach, Charles Walter	A. B.	F.	Louisville
Steward, George M.	A. B.	F.	Zanesville
Steward, Mildred Vale	B. S. in Educ.	Jr.	Carpenter
Steward, Vivian	B. S. in Educ.	Jr.	Zanesville
Stewart, Bernice Louise	Elem. Educ.	F.	New Marshfield
Stewart, Donald Charles	B. S. in Educ.	Sr.	Selma
Stewart, Ethel Louisa (B. S. in Ed. '29)	Unclassified		Woodsfield
Stewart, Janis Marie	B. S. in Educ.	F.	Wildwood, Pa.
Stewart, Jeanette Caroline	B. S. in Educ.	Jr.	Winterset
Stiers, Ralph Edwin	B. S. in C. E.	F.	Zanesville
Stillman, Alice Barbara	Elem. Educ.	F.	Cleveland
Stilson, Adrian Henry	B. S. in E. E.	F.	Youngstown
Stine, Edith Mae	B. S. in Educ.	Sr.	Amsterdam
Stivers, Ruth	B. S. in Educ.	Jr.	Hamilton
Stocker, Lillian Corinne	B. S. in Educ.	F.	Twinsburg
Stockham, Don Jr.	A. B.	F.	Friendship
Stockham, John Russell	A. B.	Jr.	Portsmouth
Stockton, Murlin Franklin	A. B. in Com.	Sr.	Attapulgus, Ga.
Stokoe, Ellen	Unclassified		Athens
Stone, Baxter Mathew	A. B. in Com.	Jr.	West Lafayette
Stone, Florabelle	B. of Music	S.	Orland
Stone, Joseph J.	B. S. in Educ.	Sr.	Murray City
Stone, Junius Burrows	A. B. in Com.	Sr.	Little Falls, N. Y.
Stone, Loren Frederick	B. S. in Chem.	Jr.	Gallipolis
Stone, Madeline Lee	B. S. in Educ.	Sr.	Belpre
Stoneburner, Ann Elizabeth	B. S. in Educ.	Jr.	Crooksville
Stoneburner, John G.	A. B.	Sr.	Salesville
Stoner, Josephine (B. S. in Kdg. '30-Univ. of Cincinnati, Cincinnati, Ohio)	Unclassified		Dayton
Storts, Ralph	B. S. in Educ.	Sr.	Zanesville
Stout, Emerson Seymour	B. S. in Chem.	Jr.	Erie, Pa.
Stover, Florence Mae	Elem. Educ.	S.	West Lafayette
Strahl, Violet Leona	A. B.	S.	Athens
Strickler, Ray	B. S. in Educ.	Jr.	Coolville
Strode, Mildred Mae	B. S. in Educ.	F.	Amesville
Strohl, Ruth Elizabeth	B. S. in Educ.	Jr.	Fremont
Stuart, Idah Juanita	A. B.	Sr.	Bremen
Stuart, Kenneth Freed	A. B.	S.	Bremen
Sturrett, Joe Anthony	B. S. in C. E.	S.	Canton
Sturzinger, Inez Luvera	B. S. in Educ.	Jr.	Sandusky
Suddarth, Glen McClintic	A. B.	S.	Grafton, W. Va.
Suiter, Asa Kimball	B. S. in Educ.	Jr.	Chesapeake
Sullivan, Estell Rorick	A. B.	F.	Fayette
Sullivan, Mary Susan	A. B.	Sr.	Fayette
Swackhamer, James Douglas	A. B.	F.	Crooksville
Swackhamer, Lawrence Burton	B. S. in Educ.	S.	Laurelville
Swaim, Hulbert Jackson	A. B.	Sr.	Athens
Swaim, Margaret	B. S. S.	F.	Athens
Swain, Robert Luther	B. S. in Chem.	Sr.	Cincinnati
Swart, Louis H.	A. B.	Jr.	Newton Falls
Swartz, Ava Viona	Graduate		Galion

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Swartz, Jack M.	A. B.	S.	Cleveland
Sweazy, Vivian Marie	Co. Educ.	F.	Buchtel
Sweeney, Catherine Frances	A. B.	Sr.	Youngstown
Sweeney, Charles	Music Special		Chauncey
Sweeney, Cleo Agnes	B. S. in Educ.	Jr.	New Lexington
Sweeney, Laura Idell	B. S. in Educ.	Jr.	New Lexington
Sweeney, Violet Rose	B. S. in Educ.	Jr.	New Lexington
Sweet, Robert Dean	B. S. in Educ.	S.	North Olmsted
Swenson, John Ericsson	B. S. in Educ.	F.	Munhall, Pa.
Swigert, Alfred Lee	A. B.	F.	Newcomerstown
Swinehart, Florence	B. S. in Educ.	Jr.	Somerset
Swinehart, Fred Uriah (B. S. in Ed. '31)	Unclassified		Somerset
Swisher, Louis Mearns	B. S. in C. E.	S.	Roxbury
Swisher, Mary Virginia	Elem. Educ.	F.	Roxbury
Syx, Bertha Mertie	Unclassified		Athens
Talbitzer, Mildred Louise	B. S. in Educ.	Jr.	Niles
Talbot, Jack Lee	A. B.	F.	Crooksville
Talbot, Mary Emily	B. S. in Educ.	Sr.	Adams Mills
Talbot, Richard Barr	Elem. Educ.	S.	New Matamoras
Taleisnick, Rae Lois	B. S. in Educ.	S.	Perth Amboy, N. J.
Tarasuck, Sophia Mary	B. S. in Educ.	F.	Youngstown
Tarzinski, Charles Robert (B. S. in Ed. '31)	Graduate		Dayton
Tatham, Mary Kathryn	B. S. in Educ.	S.	Granville
Taylor, Dorothy Arvilla	B. S. in Educ.	Jr.	Midvale
Taylor, Marjorie Lucille	B. S. in Educ.	Jr.	Malta
Taylor, Mary Lillian	A. B.	Sr.	Findlay
Taylor, Monabelle Emelie	A. B.	S.	Lakewood
Taylor, Sara Frances	B. S. in Educ.	Jr.	New Matamoras
Taylor, Theodore Jennings	A. B. in Com.	Sr.	Whitaker, Pa.
Taylor, Vivian Evans	B. S. in Educ.	F.	Amesville
Tecau, Nicholas Lee	A. B. in Com.	Sr.	Youngstown
Teller, Phyllis Adele	A. B.	F.	Cleveland Heights
Tencate, Myrtle Aylmour	B. S. in Educ.	Jr.	Martins Ferry
Terhune, Edwin Louis	B. S. in Biol.	F.	Westfield, N. J.
Terrill, Kathryn Ruth	Kdgn.-Prim.	S.	Caldwell
Thatcher, Dolores Marie	Unclassified		Dayton
Thatcher, Don Ernest	A. B.	Jr.	Dayton
Thayer, Grace Emily	A. B.	Sr.	Chagrin Falls
Thimmes, Marian Elizabeth	A. B.	Jr.	Lancaster
Thirkettle, Enid Barbara	Elem. Educ.	S.	Portsmouth
Thomas, Arthur Thompson	A. B.	Jr.	East Liverpool
Thomas, Bryan Allen	A. B. in Com.	F.	Lancaster
Thomas, Catharine	B. S. in Educ.	S.	Wellston
Thomas, Charles Siegle	Co. Educ.	F.	Londonderry
Thomas, Dorothy Jean	A. B.	Jr.	Lakewood
Thomas, Harry Albert	B. S. in E. E.	Sr.	Beallsville
Thomas, Helen Louise	A. B.	F.	Amesville
Thomas, Ira Franklin	B. S. in Educ.	Jr.	South Bloomingville
Thomas, Joseph Jones	A. B.	S.	Oak Hill
Thomas, Lillian Lucille	Elem. Educ.	F.	Chillicothe
Thomas, Lloyd	B. S. in C. E.	Jr.	Nelsonville
Thomas, Mabel Elizabeth	B. S. in Educ.	Jr.	(Londonderry)
Thomas, Martha Elizabeth (B. S. in Ed. '33)	Graduate		Jerusalem
Thomas, Martha Fleeta	A. B. in Com.	F.	Elyria
Thomas, Richard Myers	A. B. in Com.	F.	Niles
Thomas, Rodney M.	A. B.	S.	White Cottage
Thomas, Sarah Gretchen	B. S. in Educ.	Jr.	Nelsonville
Thomas, Una Clare	Kdgn.-Prim.	S.	Elyria
Thomas, Vada Lee	Kdgn.-Prim.	F.	White Cottage
Thomas, Wayne Alexander	B. S. in Educ.	S.	Jerusalem

Name	Course	Rank	Address
Thomas, William Linton	A. B.	Sr.	Sharpsville, Pa.
Thompson, Francis Brice	B. S. in Educ.	Sr.	Granville
Thompson, H. Duard (A. B. '31-Mt. Union College, Alliance, Ohio)	Unclassified		Jewett
Thompson, Mary Gladys	Elem. Educ.	S.	Cheshire
Thompson, Robert Callaghan	B. S. in C. E.	F.	Conneautville
Thompson, Walter Francis	A. B. in Com.	Sr.	Elmira, N. Y.
Thompson, Wiley Arnold	Co. Educ.	S.	Caldwell
Thompson, William Wesley	A. B. in Com.	Jr.	Marion
Thomson, David Francis	A. B.	F.	Melrose, Mass.
Thorla, Ruby Frances	Elem. Educ.	S.	Caldwell
Thornberry, Eleanor May	B. S. in Educ.	Jr.	Belmont
Thornberry, Elizabeth June	B. S. in Educ.	Jr.	Belmont
Thorton, Ruth Audrey	B. S. in Educ.	S.	Jackson
Thullen, Roberta Purnell	A. B.	S.	Poland
Thwing, Eleanor Lorette	B. S. in Educ.	Jr.	Novelty
Timm, Edwin Willibald (A. B. '33)	Graduate		Cleveland
Timms, Helen Catherine	B. S. in Educ.	Sr.	Dundas
Tinker, Edith May	Elem. Educ.	F.	Jacksonville
Tippie, Villa Florence	Unclassified		Athens
Tipton, J. Robert	B. S. in Educ.	S.	Jerusalem
Tipton, Paul Alvin (B. S. in Ed. '30)	Graduate		The Plains
Tischer, Wilda June	B. S. in Educ.	F.	Vermilion
Tissot, Marion Helen	A. B.	F.	East Cleveland
Tobey, Albro Clark	A. B.	S.	Elmira, N. Y.
Tohms, Emma Louise	B. S. in Educ.	Sr.	Millbank, S. D.
Tohms, Wilhelmine C.	B. S. in Educ.	Jr.	Millbank, S. D.
Tomaselli, Gildo Claude	B. S. in C. E.	Jr.	Brooklyn, N. Y.
Tomlinson, Cecil Roy	Unclassified		Nelsonville
Tomochick, Andrew	B. S. in E. E.	F.	Mingo Junction
Toppell, Jack	B. S. in Educ.	F.	Brooklyn, N. Y.
Torrance, Nellie Rose	B. S. in Educ.	Sr.	Middletown
Tourney, Arthur	A. B. in Com.	F.	Clarksburg, W. Va.
Townsend, Helen Eloise	Kdgn.-Prim.	S.	Athens
Tremaine, Henry Winson	A. B.	Jr.	Oberlin
Trimble, Charles A.	Unclassified		Marietta
Triplet, Zelpha Mae	B. S. in Educ.	Sr.	Glouster
Tripp, Ruth Marie	Co. Educ.	F.	Zaleski
Trombetta, Bernard Joseph	A. B.	Sr.	Cleveland
Trosset, Dorothy Mae	A. B.	F.	Norwood
Trout, Mary Louise	B. S. in Educ.	Jr.	Zaleski
Truax, Charles Conrad	A. B.	F.	Athens
Truitt, Lacy Carson	A. B.	F.	Marion, Ky.
Truog, William Randle	A. B. in Com.	F.	Youngstown
Tubaugh, Bessie Loretta	B. S. in Educ.	Sr.	Sardis
Tubaugh, Blanche Hazel	B. S. in Educ.	Sr.	Sardis
Tucker, Helen Jeannette	B. S. S.	S.	Painesville
Tucker, Mary Ferne	Music Special		Glouster
Turnbull, Arthur Thomas	A. B.	F.	Ironton
Turner, Edward Vernon	A. B.	Sr.	Belmont
Turner, Mildred Lucille	B. S. in Educ.	Jr.	Rockbridge
Turner, William Kachline	A. B.	S.	Alliance
Turpin, Louise Ware	A. B.	Jr.	Dayton
Turvey, Beryle Edward	A. B.	F.	Amsterdam
Tuttle, Gerald Barker	A. B. in Com.	Jr.	Batavia, N. Y.
Tuttle, Jeannette Lillian	B. S. in Biol.	S.	Painesville
Twiss, Mary Jo	A. B.	S.	Athens
Twyford, John Bernard	B. S. in Educ.	S.	East Liverpool
Tylicki, Frederic John	B. S. in Educ.	Sr.	Cleveland
Tyson, Lavon Maxine	B. S. in Educ.	S.	Urbana
Uible, Mary	A. B.	Jr.	New Vienna
Ullom, Warren Eugene	A. B.	F.	Marion
Ulrich, Otto Richard	B. S. in Educ.	Jr.	Rochester, N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Underwood, F. Nelson (A. B. '32)	Graduate		Wapakoneta
Uppole, Mary Margaret	A. B.	Sr.	Newport
Urban, Lillian Virginia (B. of S. '31- Cornell Univ., Ithaca, N. Y.)	Graduate		Lancaster, Pa.
Urban, Rena Louise	A. B.	Sr.	Cleveland
Urick, Matilda Jane	B. S. in Educ.	Sr.	Ironton
Usher, Harry Thomas	A. B. in Com.	S.	Babylon, N. Y.
VanFosson, Ralph Fuller	B. S. in E. E.	F.	Trinway
VanHorn, Almeda Blanche	B. S. in Educ.	Jr.	Bremen
VanHorn, Karl Henry	B. S. in Educ.	Jr.	Glouster
VanHorn, Mildred Hamilton	A. B.	F.	Cleveland
VanHorn, Reva Pearl	B. S. in Educ.	S.	East Cleveland
VanVlack, Daniel Jerrold	A. B.	F.	Silver Creek, N. Y.
VanNest, Lloyd E.	Co. Educ.	F.	Flora
VanWye, Annabelle	B. S. in Educ.	Jr.	Niles
VanWye, Elma Anna	B. S. in Educ.	Jr.	Warren
Valentine, David Franciscus	B. S. in Educ.	Sr.	Newport
Varner, Delcie Bernice	B. S. in Educ.	Jr.	Cutler
Varner, Irene Freda	Elem. Educ.	F.	Cutler
Varner, Raymond Agnew	A. B.	Jr.	Clarksburg, W. Va.
Vaughn, Noris Glea	Music Special		Parkersburg, W. Va.
Verba, Helen Elizabeth	B. S. in Educ.	S.	Hollister
Vesey, Shirley Maxine	Elem. Educ.	F.	Warren
Vickroy, William Franklin	B. S. in Educ.	S.	Glouster
Vincent, Mildred Irene	B. S. in Educ.	Jr.	Brilliant
Violet, Marion Edwin	B. of Music	Sr.	Milford Center
Visnius, William Vito	B. S. in C. E.	Sr.	Ozone Park, L. I., N. Y.
Voelmer, Maurice Alvin	A. B.	Sr.	Mineral City
Vollmer, Anastasia	B. S. in Educ.	Jr.	Murray City
Voneman, Raymond Joseph	B. S. in Educ.	S.	North Canton
Vorhees, Marjorie Rebecca	B. of Music	S.	Nelsonville
Voris, Clyde Andrew	B. S. in Educ.	Jr.	Lancaster
Wade, Ethel Odessie	B. S. in Educ.	Jr.	Smithfield
Wade, Ralph William	B. S. in Educ.	Jr.	Londonderry
Waderker, Hillis William	Co. Educ.	S.	Chesterhill
Waffen, Cyril Norman	B. S. in Educ.	Jr.	Parma
Waggoner, E. Kathleen	A. B.	Sr.	Parkersburg, W. Va.
Waggoner, Harriett Adlyn	Elem. Educ.	F.	Toronto
Waggoner, Sarah Burline	B. S. in Educ.	Sr.	Parkersburg, W. Va.
Wagner, Herman Gerald	B. S. in Educ.	Jr.	Belpre
Wagner, Ralph Stanley	A. B.	S.	Athens
Wagner, Robert Wanner	A. B.	Sr.	Athens
Wagner, Walter Leslie (A. B. '31- College of Wooster, Wooster, Ohio)	Graduate		Canal Fulton
Wagstaff, Neville Owen	B. S. in Educ.	Jr.	Sugar Grove
Walczak, Helena	B. S. in Educ.	Jr.	Hollister
Waldon, Helen Naomi	B. S. in Educ.	Jr.	Chillicothe
Walker, Byron Harold	A. B.	S.	Midvale
Walker, Dorothy Louise	A. B.	Sr.	Stuebenville
Walker, Floyd Clayton	B. S. in Educ.	F.	Enterprise
Walker, Martha Adeline	Kdgn.-Prim.	S.	Midvale
Walker, Martha Katherine	B. S. in Educ.	Jr.	Hilliards
Walker, Mary Louise	B. S. S.	Sr.	Athens
Walker, Ralph Raymond (B. S. in Ed. '32)	Graduate		Enterprise
Wall, Leonard Stanley	A. B. in Com.	F.	Brooklyn, N. Y.
Wallace, Doris Louise	B. S. in Educ.	F.	Nelsonville
Wallace, Nettie Emma	B. S. in Educ.	Sr.	Athens
Wallace, Truman Maurice	B. S. in E. E.	Sr.	Waterford
Wallace, Urias Dalton	B. S. in C. E.	S.	Bellaire
Wallenfelsz, Bernice Mae	Co. Educ.	S.	Wingett Run
Walton, Mary Margaret	Unclassified		Athens
Wamsley, Bernice Harriet	B. S. in Educ.	F.	Otway

REGISTER OF STUDENTS

259

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Wamsley, Peryl Steen (B. S. in Ed. '29)	Graduate		Athens
Wanamaker, John Harry (A. B. '30- Western Reserve Univ., Cleveland, Ohio)	Unclassified		Cortland
Ward, Emerson D.	B. S. in Educ.	S.	Gallipolis
Ward, Mary (B. S. in Educ. '25)	Unclassified		Athens
Ward, Mary Elizabeth	Elem. Educ.	S.	Worthington
Warden, Isabelle Anna Dye	B. S. in Educ.	Sr.	Gallipolis
Warden, John Edgar	A. B. in Com.	F.	Geneva
Warden, Mary Jeannette	B. S. in Educ.	S.	Geneva
Warner, Edna May	B. S. in Educ.	Sr.	Newark
Warner, Lois Ethel	B. S. in Educ.	Jr.	Reynoldsburg
Warner, Mabel Ruth	B. S. in Educ.	Jr.	Summerfield
Warner, Mary Joseph	Unclassified		Ironton
Warner, Minnie Cecelia	Unclassified		Ironton
Warren, Lelah Rachel	B. S. in Educ.	F.	Athens
Warthman, Kenneth Hays	Music Special		Athens
Warthman, Robert Luther	A. B.	Sr.	Athens
Washburn, Helen Louise	A. B.	F.	Nelsonville
Washing, Charles Edwin	A. B. in Com.	Sr.	Piqua
Wassum, Robert Arthur	B. S. in Educ.	Jr.	Bethesda
Waters, Paul William	A. B.	S.	Williamsfield
Watkins, Albert True	A. B.	S.	Athens
Watkins, Gene Francis	B. S. in Educ.	F.	Athens
Watkins, Margaret Lee	Kdgn.-Prim	S.	Cleveland Heights
Watson, Herbert Joseph	Co. Educ.	S.	Freeport
Watson, Jeannette Elizabeth (A. B. '32-W. Va. Univ., Morgantown, W. Va.)	Unclassified		Pine Grove, W. Va.
Watson, Neal M.	B. S. in Educ.	Sr.	Pleasantville
Watson, Shirley Elizabeth	B. S. S.	S.	Lakewood
Way, Chester Alton	B. S. in Educ.	Jr.	Waverly
Weaver, Emmet Guy	B. S. in Educ.	Jr.	Sayre
Weaver, Garland	A. B. in Com.	Sr.	Dexter
Weaver, Helma Pauline	B. S. in Educ.	Jr.	Gallipolis
Weaver, Kermit Walter	B. S. in Educ.	Jr.	Malta
Webb, Everett B.	B. S. in Educ.	Jr.	Hamden
Webb, George W.	B. S. in Educ.	Sr.	Kitts Hill
Webb, Gladys Marie Terrell	Unclassified		Logan
Webb, Lulu	B. S. in Educ.	Jr.	Zaleski
Weber, Charles Elson	A. B.	S.	Chillicothe
Weber, John Love	A. B.	F.	Cleveland
Webster, Florence Leota	B. S. in Educ.	Jr.	Powell
Webster, John Philip	A. B. in Com.	S.	Bellevontaine
Weed, Ithamar Dryden	A. B.	S.	Pomeroy
Weese, Carl B.	B. S. in Educ.	Jr.	Syracuse
Weichman, Dean LeRoy	A. B. in Com.	S.	Youngstown
Weickselbaum, Norman	B. S. in Educ.	S.	Brooklyn, N. Y.
Weis, John Harvey	A. B.	S.	Lancaster
Weisenbach, Gertrude Cecelia	B. S. in Educ.	Jr.	Guysville
Weisenbach, Walter Andrew	B. S. in Educ.	Jr.	Athens
Weiss, Mildred Evelyn	B. S. in Educ.	Jr.	Millfield
Welch, Carlton Eugene	A. B.	Sr.	Parkersburg, W. Va.
Welker, Harold Kenneth	Co. Educ.	F.	Bird's Run
Weller, Helen Lynette	B. S. in Educ.	Jr.	Fayette
Wells, Donna Maxine	Kdgn.-Prim	S.	Glouster
Wells, Dudley McCoy	A. B. in Com.	Sr.	Coshocton
Wells, Esther Donna	B. S. in Educ.	Sr.	Pennsville
Wells, Mary Catherine	Kdgn.-Prim	S.	Hamilton
Wells, William Homer (B. S. in Ed. '32)	Unclassified		Wilkesville
Wells, William Wilson	A. B.	S.	Pittsburgh, Pa.
Welsch, Harry Walter	B. S. in Chem.	S.	Glouster

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Welsch, William Jr. (A. B. in Com. '27)	Unclassified		Glouster
Welsh, Roger Chase	Music Special		Athens
Wendelken, Anna Ruth	B. S. in Educ.	Jr.	Portsmouth
Wendell, Martha Louise	A. B.	Jr.	Lowell
Wentland, Helen Elizabeth	B. S. in Educ.	Jr.	Mansfield
Wentz, Grace Catherine	B. S. in Educ.	Jr.	Fresno
Werner, Jane Charlotte	A. B.	Jr.	Leipsic
Werner, Veola J.	Auditor		Athens
Wescott, Norman Louis	A. B. in Com.	F.	Meadville, Pa.
West, Alfreda Irene	B. S. in Educ.	F.	Millfield
West, Dorcas Elizabeth	Kdgn.-Prim	F.	Portsmouth
West, Harold Manville (A. B. '31)	B. S. in Educ.	Sr.	Oak Hill
West, George Herbert	Unclassified		North Fairfield
West, Helen Betty	Elem. Educ.	S.	Circleville
West, Mabel Harrison	Auditor		Fostoria
Westcott, William Earl	B. S. in Educ.	Sr.	Caldwell
Westervelt, William Wells	B. S. in Educ.	Sr.	Coolville
Westfall, Percie Mae	Elem. Educ.	S.	Parkersburg, W. Va.
Westhafer, Margaret Louise	Elem. Educ.	S.	Uhrichsville
Westlake, Winetta Mary	A. B.	F.	Williamsfield
Whaley, William Donaldson, Jr.	A. B.	Jr.	Albany
Wharton, Howard James	B. S. in E. E.	Jr.	Athens
Wharton, Jeanette Cathrine (B. S. in Ed. '30)	Unclassified		Rockbridge
Wharton, Joseph Earl	A. B.	S.	Athens
Wheaton, Marjorie Ellen	Music Special		Athens
Wheeler, Daniel Shurmer	B. S. in E. E.	S.	Dayton
Wheeler, James Farrar	B. S. in E. E.	F.	Dayton
Wheeler, Mary F.	Unclassified		Denver, Colo.
Wheeler, Raymond Charles	A. B.	F.	Athens
Whceler, Rutherford Clay	B. S. in Educ.	S.	Lucasville
Whipple, G. Eldridge	A. B. in Com.	Jr.	Athens
Whipple, Howard Everett (A. B. '33)	Unclassified		Columbus
Whisler, Mary Lillian	B. S. in Educ.	Jr.	Laurelville
White, Evelyne Woodward	B. S. in Educ.	Jr.	Gallipolis
White, Francis Delbert	A. B.	Jr.	Carbondale
White, Helen Elizabeth	B. S. S.	F.	Jacksonville
White, Helen Lucille	A. B.	F.	Derby
White, Hester Lee	B. S. S.	S.	Logan
White, Jane Stuart	A. B.	F.	Logan
White, Julia Viola	B. S. in Educ.	Jr.	Amesville
White, Martha Juanita	B. S. in Educ.	Jr.	Portsmouth
White, Richard Taylor	B. S. in Educ.	S.	Chillicothe
White, Ruth Thelma	A. B.	F.	Orient
Whitehill, Gerald Kenneth	B. S. in C. E.	Sr.	Oil City, Pa.
Whitehill, James Theodore	A. B. in Com.	F.	Meadville, Pa.
Whiting, John R.	A. B.	S.	New York, N. Y.
Whiting, Natalie Elizabeth	A. B.	F.	New York, N. Y.
Whitney, Doris Elizabeth	B. S. in Educ.	Sr.	Erie, Pa.
Whitsell, Frank J.	A. B.	S.	Athens
Whitmore, Lenna Elizabeth	B. S. in Educ.	Sr.	Buchtel
Whitmore, Walter Theodore	B. S. in Educ.	Sr.	Buchtel
Whittaker, Alexander Baird	A. B.	Jr.	Warren
Whittaker, Harold Kirk	Unclassified		Tacoma
Wiand, James Robert	B. S. in Educ.	Jr.	Port Washington
Wiberg, Williams Elmer	A. B.	F.	Rockport, Mass.
Wickham, Mary Ruth	Kdgn.-Prim	S.	Bloomington
Wickham, Parker Broadwell	B. S. in Chem.	Sr.	Athens
Wickham, Robert Colyer	A. B.	S.	Athens
Widlan, Sarah	B. S. in Educ.	F.	Elizabeth, N. J.
Wieteki, Jean Louise	Elem. Educ.	S.	Ironton
Wigner, Dorothy Elizabeth	Elem. Educ.	S.	Bridgeport

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Wigton, Esther Lucille	B. S. in Educ.	Jr.	Centerburg
Wigton, Ruth I.	Co. Educ.	S.	Centerburg
Wilcox, Kenneth Roys (A. B. '33)	Unclassified		Athens
Wildner, Annalee Hope	A. B.	Jr.	Berea
Wildman, Everett Wilbur	B. S. in Educ.	F.	Frost
Wiley, Howard Brown	B. S. in Educ.	F.	Stroudsburg, Pa.
Wilkes, Frances Elizabeth	B. S. in Educ.	F.	Athens
Wilkinson, Robert Earl	B. S. in Chem.	Sr.	West Winfield, Pa.
Will, Mary Edna	Elem. Educ.	F.	Pomeroy
Will, Pearl Leroy	B. S. in Educ.	F.	Rutland
Williams, Carl Erwin (A. B. '29)	Graduate		New Philadelphia
Williams, David W.	B. S. in Educ.	Jr.	Beaver
Williams, Faith Virginia Wilkes	B. S. in Educ.	Jr.	Athens
Williams, Gerald Laurence	B. S. in E. E.	F.	Carbondale
Williams, Ray Shields (B. S. in E. E. '33)	Graduate		Chesterhill
Williams, Roger Clark	A. B. in Com.	S.	Carbondale
Williams, Thea	B. S. in Educ.	F.	Zanesville
Williams, William Wendell	B. S. in Educ.	Jr.	Gilbert
Williamson, Helen Marie	B. S. S.	Jr.	Wooster
Williamson, Lillian Marie	B. S. in Educ.	Sr.	Columbia
Willoughby, Robert Franklin	B. S. in Educ.	Sr.	Mt. Sterling
Wills, Woodrow Earl	B. S. in Educ.	S.	Columbus
Willsie, Mary Lillian	B. S. in Educ.	Jr.	Ashville, N. Y.
Wilson, Ada Margaret	B. S. in Educ.	Jr.	Parkersburg, W. Va.
Wilson, Alice Mae	B. of Music	Sr.	Corning
Wilson, Carver Dale	A. B.	Jr.	Greenfield
Wilson, Gwendolyn Anita	Music Special		Corning
Wilson, Harriet Eleanor	B. S. S.	Jr.	New Lexington
Wilson, Henry Wood	A. B.	Sr.	Oberlin
Wilson, John Graham	B. S. in Chem.	F.	McArthur
Wilson, Julia Flora	B. S. in Educ.	F.	Minford
Wilson, Lillian Ethel	Unclassified		Eatons, W. Va.
Wilson, Robert Alex (A. B. '31-Lynch- burg Col., Lynchburg, Va.)	Unclassified		Salem
Wilson, William Howard	A. B. in Com.	F.	Erie, Pa.
Wilson, Ruth Clutts	Unclassified		Wellston
Wilson, Veneta Eleanor	Elem. Educ.	F.	Crooksville
Wilson, Vinas Lucile	Co. Educ.	F.	Harrisonville
Winetrout, Clyde Kenneth	A. B.	Jr.	Galion
Winfough, Esther Amelia	Co. Educ.	S.	Derby
Wing, Phellis May	A. B.	S.	Mechanicsburg
Wingard, Pearl	B. S. in Educ.	Jr.	Pataskala
Winkle, Mary Frances	B. S. S.	F.	Taylorville
Winner, Jack	B. S. in Physics	F.	Stewart
Wipfler, William Joseph	B. S. in Educ.	S.	Elmira, N. Y.
Wise, Edward Nelson	A. B.	F.	Athens
Wise, Janice Beatrice	B. S. in Educ.	S.	Coshocton
Wise, Kenneth Gordon	B. S. in Educ.	Sr.	Canton
Wiseman, Naomi Ruth	Unclassified		New Salisbury, Ind.
Wisemberger, Ethel Millicent	B. S. in Educ.	Jr.	Ironton
Withers, William Thomas, Jr.	B. S. in Chem.	F.	Struthers
Withhoff, Walter Carmean	A. B. in Com.	Sr.	N. Olmstead
Wittman, Harry Joseph	A. B. in Com.	Sr.	Erie, Pa.
Wolbarst, John Nestor	A. B.	F.	New York, N. Y.
Wolf, Catherine	B. S. in Educ.	Jr.	Nelsonville
Wolfe, Edith Pearl	B. S. in Educ.	Sr.	Trimble
Wolfe, John Fred	B. S. in Educ.	Sr.	Ironton
Wolfe, Vernett O.	B. S. in Educ.	Jr.	Athens
Woltz, Robert Carlton	B. S. in E. E.	Jr.	Lancaster
Wondrack, Lena Augusta Munn (B. S. in Ed. '25)	Graduate		Athens
Woo, Harry Wing	B. S. in C. E.	Sr.	Brooklyn, N. Y.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Wood, Charles Henry	A. B. in Com.	S.	Valley Stream, N. Y.
Wood, Gerald George	A. B. in Com.	Sr.	Elmira, N. Y.
Wood, Helen Elizabeth	A. B.	F.	Marion
Wood, Jean	A. B.	Sr.	Jackson
Wood, Marvin Paul	B. S. in Educ.	S.	Athens
Wood, Mary Ellen (A. B. '32)	Graduate		Athens
Woodard, Mary Elizabeth (A. B. '29- Maryville Col., Maryville, Tenn.)	Unclassified		West Liberty
Woodell, Lydia Esther	B. S. in Educ.	Jr.	Lucasville
Woodmansee, James Adams	B. S. in Educ.	Sr.	Athens
Woodruff, Edith	Elem. Educ.	F.	Martins Ferry
Woods, Charles Arthur	B. S. in Educ.	Sr.	Logan
Woolley, Boris S.	A. B.	F.	Athens
Woolley, Nellie Bertine	B. S. in Educ.	Sr.	Amesville
Woolley, Tera N.	A. B.	Jr.	Athens
Workman, Delmas Ora	B. S. in Educ.	Sr.	Lynchburg
Workman, Thelma Flora	B. S. in Educ.	Sr.	Lynchburg
Worrall, Helen Virginia	B. S. in Educ.	F.	Chesterhill
Worthington, William F. (B. S. in Ed. '31)	Unclassified		Crooksville
Wright, Joan Woodruff	B. S. in Educ.	S.	Logan
Wright, Mildred Rebecca	Co. Educ.	F.	Sardis
Wright, Portia Ellen	Elem. Educ.	F.	Toronto
Wronkoski, Theodore Franciscan	A. B. in Com.	Sr.	Reading, N. Y.
Wyker, Sylvia Harriet	A. B.	F.	Fredericktown
Wylie, James	B. S. in Chem.	F.	Middleport
Yarger, Floyd Alfred	B. S. in Educ.	Sr.	New Lexington
Yaw, Owen Foley	A. B.	Jr.	Logan
Yingling, Florence Phyllis	Unclassified		Bellevue
Yocom, Evelyn Lillian	B. S. in Educ.	Jr.	Zanesville
Young, Delbert Clayton	B. S. in Educ.	Jr.	Sarahsville
Young, Frank Feldner	B. S. in Educ.	Sr.	Lowell
Young, Hazel Marie	B. S. in Educ.	F.	Bridgeport
Young, Helen Margaret	B. S. in Educ.	Sr.	Marietta
Young, John Arthur	B. S. in Educ.	F.	Etna, Pa.
Young, John Walker	A. B.	Sr.	Greensburg, Pa.
Young, Lenore	B. S. in Educ.	Sr.	Corning
Young, Mabel Josephine	Co. Educ.	F.	Londonderry
Young, Mary Margaret	B. S. in Educ.	Sr.	Lowell
Young, Raymond Edwin	B. S. in E. E.	F.	Pioneer
Young, Ruth Adelaide	Elem. Educ.	S.	Freeport
Youngman, Alice Jane	B. S. in Biol.	S.	Portsmouth
Zahn, Charles Herbert	B. S. in Educ.	F.	New York, N. Y.
Zak, Lucille Marie	A. B.	Jr.	Parma
Zeiher, Helen Elizabeth	Music Special		Pomeroy
Zickuhr, Mildred Charlotte	B. S. S.	S.	Parma Heights
Zimmerman, Paul John	B. S. in Chem.	Jr.	Canton
Zipperman, Harry Walter	B. S. in Educ.	Jr.	New York, N. Y.
Zockine, Susie Winifred	B. S. in Educ.	Jr.	Glouster
Zousmer, Jesse Joe	A. B.	Jr.	New York, N. Y.
Zucker, Jacob	A. B.		New York, N. Y.
Zunick, Michael Joseph	B. S. in Chem.	Jr.	Barton
Zwickel, Floyd Roscoe	B. S. in Educ.	Sr.	Logan

ENROLLMENT

SUMMARY 1933-1934

Resident Students

Degree Courses

Seniors	645
Juniors	773
Sophomores	487
Freshmen	575

2,480

Two-Year Courses

Sophomores	162
Freshmen	138

300

Graduate	99
Unclassified	262
Music Special	57
Auditor	5
Resident Students (Net Total)	3,203

Non-Resident Students

Extension—Number of Registrations, First Semester	730
Extension—Number of Registrations, Second Semester (Estimate)	535
Correspondence—Number of Registrations from January 1, 1933—January 1, 1934	750
Total of Non-Resident Registrations	2,015

ENROLLMENT OF STUDENTS

Distribution by Counties of Ohio, States, and Foreign Countries

1933-1934

STATE OF OHIO

Adams	4	Highland	10
Allen	14	Hocking	85
Ashland	2	Holmes	1
Ashtabula	29	Huron	13
Athens	621	Jackson	44
Auglaize	2	Jefferson	64
Belmont	71	Knox	18
Brown	1	Lake	18
Butler	12	Lawrence	53
Carroll	6	Licking	32
Champaign	5	Logan	11
Clark	7	Lorain	21
Clermont	1	Lucas	16
Clinton	3	Madison	12
Columbiana	24	Mahoning	83
Coshocton	22	Marion	19
Crawford	10	Medina	4
Cuyahoga	189	Meigs	88
Darke	1	Mercer	2
Defiance	2	Miami	6
Delaware	7	Monroe	37
Erie	9	Montgomery	32
Fairfield	71	Morgan	48
Fayette	9	Morrow	0
Franklin	34	Muskingum	70
Fulton	7	Noble	38
Gallia	31	Ottawa	8
Geauga	5	Paulding	2
Green	4	Perry	82
Guernsey	27	Pickaway	20
Hamilton	29	Pike	18
Hancock	3	Portage	1
Hardin	3	Preble	1
Harrison	25	Putnam	2
Henry	2	Richland	28

ENROLLMENT OF STUDENTS

265

Union	4	Van Wert	2
Ross	52	Vinton	33
Sandusky	5	Warren	3
Scioto	73	Washington	93
Seneca	4	Wayne	11
Shelby	5	Williams	1
Stark	52	Wood	2
Summit	16	Wyandot	2
Trumbull	31		
Tuscarawas	38		
		Total	<u>2,706</u>

BY OTHER STATES

Alabama	1	Michigan	2
California	2	Minnesota	1
Colorado	2	Missouri	1
Connecticut	7	New Jersey	29
Delaware	4	New Mexico	1
D. C. (Washington)	2	New York	173
Georgia	1	North Carolina	1
Illinois	7	Oklahoma	2
Indiana	5	Pennsylvania	93
Iowa	7	Rhode Island	1
Kansas	2	South Dakota	2
Kentucky	5	Tennessee	1
Louisiana	1	Texas	1
Maryland	1	Vermont	1
Massachusetts	18	West Virginia	120
		Total	<u>494</u>

FOREIGN COUNTRIES

Armenia	1	China	2
		Total	<u>3</u>
		Total of Resident Students	<u>3203</u>



INDEX

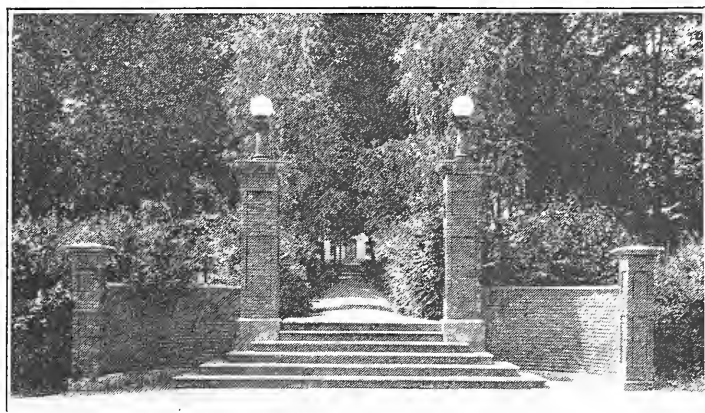
	<i>Page</i>		<i>Page</i>
Accounting, courses in	111	Campus, map of	inside front cover
Administrative Officers	7	Certificate, admission by	29
Administrative Assistants	8	Certification to teach in Ohio	86
Admission		Change of subjects	31
to freshman rank	28	Chemistry, department of	70, 99
by certificate	29	Classical Languages and Literatures, department of	107
of out-of-state students	29	Clubs, departmental	42
by examination	29	College Ability Test	29, 31
to advanced standing	29	Colleges of Ohio University	43
as unclassified students	30	Arts and Sciences	43, 45
as special students in music	30	Education	43, 63
to extension department	30	Commerce	53, 72, 111
to the Summer Session	30	Committees, of Board of Trustees	cover
to graduate study	44	of the faculty	6
Advanced standing, admission to	29	Correspondence study, see Extension Department	
Advertising and Selling, courses in	113	County Schools, Elementary Teachers in, see Two-Year Courses	
Agriculture, department of	69, 88	Courses of Study	88
Alumni Association	206	Credentials, presentation of	30
Alumni office, staff of	8	Curricula in Biology	48
Apparatus	22	Animal Biology	49
Appointment Bureau	27	Laboratory technician	49
staff of	7	Pre-dental	50
Archaeology and Antiquities	110	Pre-medical	50
Art, departments of	70, 90	Pre-nursing	51
Assistants, departmental, list of	16	Curriculum	
Astronomy, Descriptive, course in	159	in Chemistry	51
Bachelor of Arts Degree, requirements for	45	in Civil Engineering	52
Bachelor of Arts in Commerce Degree, requirements for	53	in A. B. in Commerce	53
Bachelor of Music Degree, requirements for	60	in Education	66
Bachelor of Science Degree, requirements for		in Electrical Engineering	57
in Biology	48	in Journalism	59
in Chemistry	51	in Music	60
in Civil Engineering	52	in Physics	58
in Education	66	in Pre-law	48
in Electrical Engineering	57	in Secretarial Science	56
in Physics	58	Debate, courses in	192
Bachelor of Secretarial Science, require- ments for	56	Degrees and diplomas granted in 1933 ...	195
Bacteriologists, curriculum for	49	enumeration of	205
Banking and Finance, courses in	113	Degrees, offered	44
Biology, department of	70, 94	advanced	44
Animal, curriculum in	49	Degrees, requirements for	
Civic and Botany, department of	72, 101	Bachelor of Arts	45
Botany, courses in	101	Bachelor of Arts in Commerce	53
Buildings and Equipment	20	Bachelor of Music	60
Business courses, see Commerce		Bachelor of Science in Biology	48
Business Law, courses in	118	Bachelor of Science in Chemistry	51
Calendar, general	4	Bachelor of Science in Civil Engi- neering	52
University	5	Bachelor of Science in Education	66

	<i>Page</i>	<i>Page</i>	
Bachelor of Science in Electrical Engineering	57	staff of	8
Bachelor of Science in Physics	58	Information, general	19
Bachelor of Secretarial Science	56	Instruction, officers of	9
Dental students, curriculum for	50	Intermediate grades, four-year course ..	73
Departments of Instruction	88	two-year course	85
Diploma, filing application for	35	Italian, courses in	78, 184
Dormitories, see Rooms and board for women		Journalism, department of	155
Dormitory staff	8	Kindergarten-Primary, four-year course ..	73
Dramatic Art, courses in	192	two-year course	84
Drawing and Painting, see Art		courses offered	123
Economics, department of	73, 121	Laboratory fees	35
Education, Kindergarten-Primary	73, 123	Laboratory technicians, curriculum for ..	49
Special	74, 124	Latin, courses in	78, 108
History, principles, practice, and administration of	127	Lawyers, prospective	48
Educational requirements, in College of Education	67	curriculum for	48
with A. B. degree	47	Library, Edwin Watts Chubb	25
Elementary teachers, four-year courses for	63	staff of	7
two-year courses for	85	Loan Funds	36
Engineering, department of, Civil	103	Location of Ohio University	19
Electrical	133	Majors and minors, for A. B. degree ...	46
English Language and Literature, departments of	74, 139	for B. S. in Education	68
Enrollment, summary	263	Map of Campus	inside front cover
distribution	264	Marketing, courses in	115
Entrance to Ohio University, see Admission		Master's degree	44
Evening and Saturday classes, see Extension Department		Mathematics, departments of	79, 159
Examinations, for advanced standing	29	Medical courses, see Biology	
admission by	29	Medical college requirements	50
Expenses, estimate of	35	Medical students, curriculum for	50
Extension Department	25	Men, rooms and board for	29
staff of	8	Museum	26
admission to	30	Music Education, department of	80, 169
Faculty, committees of	6	Music registration fees	34
members of	9	Music, School of	60, 163
Fees and deposits	34	Musical activities, registering for	31
Fellows, graduate, list of	16	Nurses, curriculum for	51
Fellowships	36	Office work, credit for	119
Finance, see Banking		Officers, of administration	7
Financial staff	7	of Board of Trustees	cover
Four-year courses, see Degrees		of instruction	9
Fraternities	41	Organizations, departmental	41
French, courses in	75, 182	honorary and professional	41
Freshman rank, admission to	28	social	41
Geography, Economic, courses in	118	Out-of-state students, admission of	29
Geography and Geology, department of ..	75, 143	fees for	34
German, department of	75, 145	Painting, see Art	
Grades and grading	31	Penalty, for late registration	30
Graduate study	44	Philosophy, department of	171
Graduation, requirements for, see Degrees with honors	32, 46	Physical Education, department of, for men	81, 173
Greek, courses in	107	women	82, 176
History, departments of	76, 110	Physicians, prospective	50
of Ohio University	19	Physics, department of	82, 133
Home Economics, department of	76, 150	Point system of grading	32
Honor distinction	33	Prizes	36
Industrial Education, department of ..	77, 152	Probation	32
Infirmiry, University	26	Psychology, department of	83, 178
		Records, student	33
		Register of students	209
		Registrar's office, staff	7
		Registration	30
		Religion, see Philosophy and Sociology	
		Requirements, admission, see Admission	

	<i>Page</i>		<i>Page</i>
commerce courses, see Commerce curriculum for B. S. in Ed., see Degrees		Special students in Music	30
degree, see Degrees		Specialization requirements, for B. S. in Ed. degree	68
for prospective lawyers, see Lawyers graduation, see Degrees		Speech and Dramatic Art, department of	84, 192
medical college, see Medical college residence, see Residence		Statistics, courses in	118, 159
educational, see Educational requirements		Student load	31
Residence requirements	44	Student organizations	41
Revenue	20	Student teaching	63
Romance Languages and Literature, department of	182	prerequisites	64
Romance Philology, courses in	187	training schools for	65
Rooms and Board for Men	23	courses in	125
Rooms and Board for Women	23	Students, register of	209
Saturday and Evening classes, see Extension Department		Subjects, change of	31
School of Commerce	53, 72, 111	Summer Sessions	24
School of Music	60, 163	admission to	30
Scholarships and Fellowships	36	Teachers, four-year elementary course ..	63
School Music, see Music Education		two-year courses	85
Secretarial staff	8	training of commercial	119
Secretarial studies, courses in	116	Teaching requirements, with A. B. degree	47
Service Bureau	27	in College of Education	86
staff of	8	Training Schools	65
Selling, see Advertising		staffs of	17
Sociology, department of	83, 187	Transcripts, see Transfers to other colleges	
Sororities	41	Transfer students see Admission to advanced standing	
Spanish, courses in	84, 185	Transfers to other colleges	33
Special Education, courses in	124	Trustees, of Ohio University	cover
four-year course in	74	Two-year courses	84
two-year course in	86	Unclassified students, admission as	29
		Withdrawal from courses	31
		from the University	31
		Women, rooms and board for	23



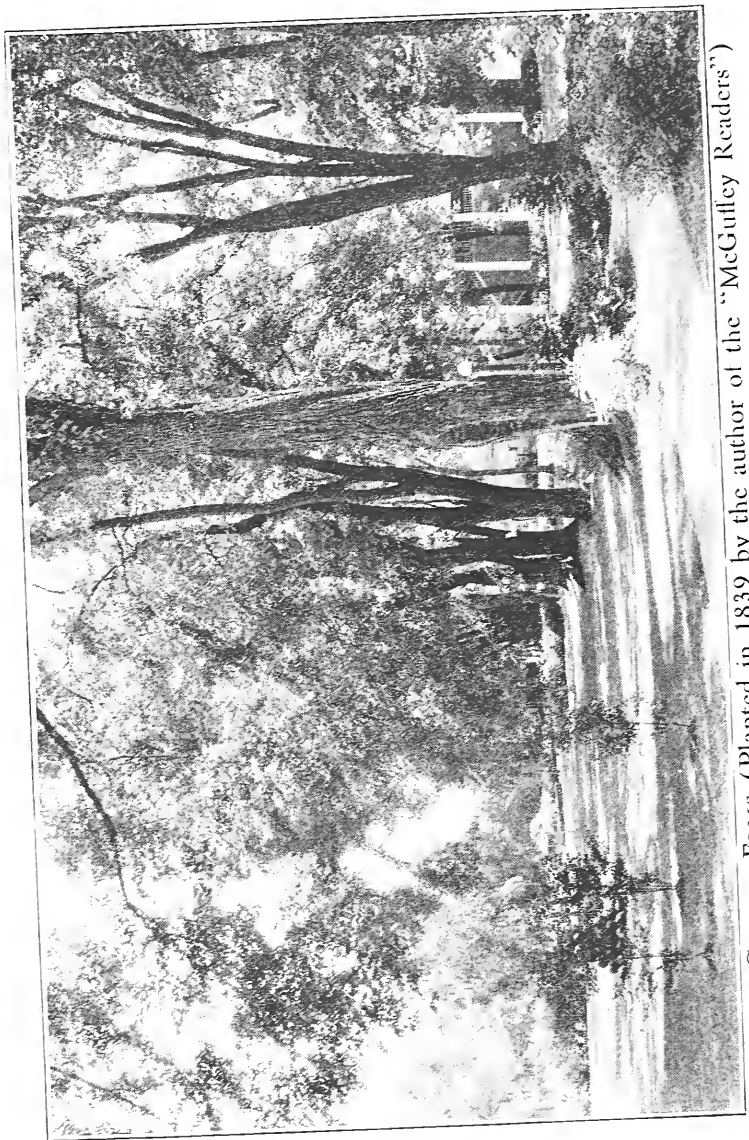
Ohio University Bulletin



NORTH ENTRANCE TO UNIVERSITY CAMPUS

HIGH SCHOOL NUMBER

Published by the Ohio University at Athens, Ohio, and issued quarterly
Entered at the Post Office at Athens, Ohio, as Second-Class Matter



THE MCGUFFEY ELMs (Planted in 1839 by the author of the "McGuffey Readers")

From President E. B. Bryan

It has been said that changes amounting to revolutions occur very rapidly in either of two conditions—when events are larger than the people among whom they are occurring, or when people are larger than contemporary events.

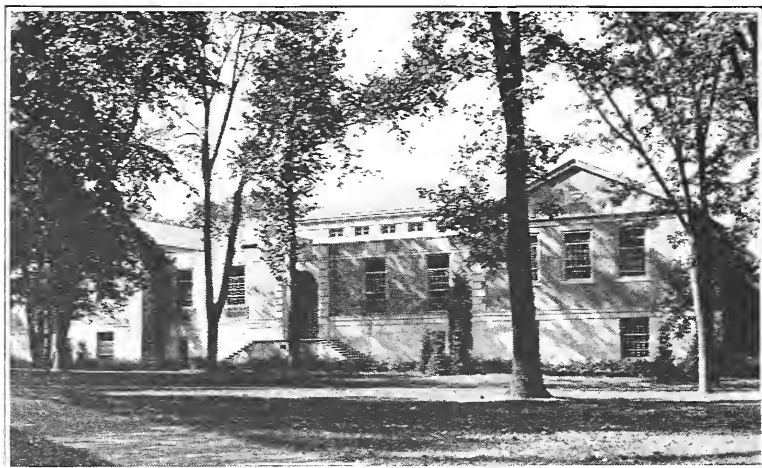
In the first instance, as a rule, practically everything worth while is lost; in the second, practically everything worth while is saved.

In recent years, the world has been passing through unprecedented experiences, greater changes have taken place in vital human relationships than in the century preceding—events out of proportion to anything known in modern times are now occurring. A very serious question which must be answered is: "Do we have, or shall we have, a generation of people wise enough and strong enough to cope successfully with these events?" If we do, much will be saved; if we do not, much, or all, will be lost.

We seem to be witnessing a race between unselfishness, intelligence, and courage on one hand and chaos on the other hand. No man, or group of men, at this moment seems equal to the rapidly emerging and changing events of the world. The urgent need is for people who can see clearly, think comprehensively, and execute effectively.

If we are to conserve the deposits of civilization, it is incumbent upon the boys and girls of today that they should spare no pains and neglect no means whereby they may acquire a broad and deep education.

To this end public schools, ranging from the kindergarten to the university, are maintained, and private schools are heavily endowed.

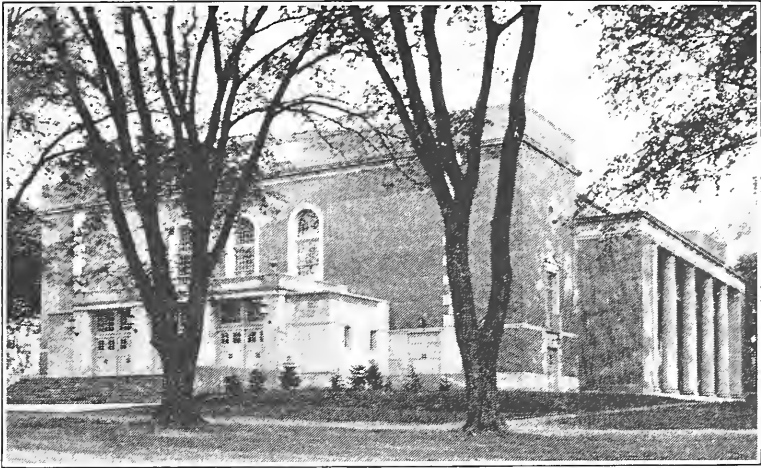


THE EDWIN WATTS CHUBB LIBRARY

Distinctive Advantages at Ohio University

1. Athens, the seat of the University, is an old cultured town, beautifully located among the hills of Southeastern Ohio, with perfect sanitation, and all modern conveniences. The climate is such that frequently spring begins in February and mild autumnal weather extends into December. Above all, the people are delightfully hospitable and generously disposed toward students and faculty.

2. As the University is controlled and supported by the State of Ohio, the expense of getting a college education is reduced to a minimum. Under such conditions it costs little more to go to college than to stay at home. Students who are residents of Ohio pay a registration fee of \$45.00. With the exception of some small laboratory fees, required in some courses, this is all that the student



THE MEMORIAL AUDITORIUM

pays the University. The living expenses of the student vary with the personal needs and habits of the individual. There are many students who spend less than \$500.00 a year.

3. The institution is not so large that the individual is lost among thousands, nor so small that opportunity is lacking for developing the qualities of leadership.

4. There is also a stimulating atmosphere at Ohio University. The graduates enter professional and business careers with high purpose and inspiration. Many have continued their studies in the graduate schools of Harvard, Yale, Columbia, Cornell, etc. At present graduates of Ohio University occupy high and influential positions in the professions of medicine, law, theology, engineering, teaching, as well as in the world of business and politics.



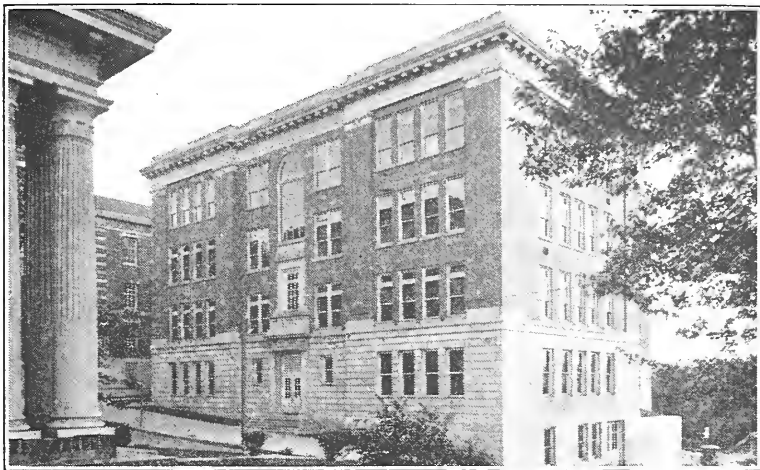
EWING HALL

The College of Arts and Sciences

EDWIN W. CHUBB, *Dean*

The aim of the College of Arts and Sciences is to give the student an acquaintance with the civilization of the past and the present, with the sciences that have made man the master of the earth and sky, with the things of nature and the nature of things, with the arts that feed the soul with beauty. A liberal education should free one from herd opinion, superstition and fear, and should give one self-mastery, the power of self-analysis, suspended judgment, and urbanity.

Even if the student has decided upon his life work, he will do well to lay broad foundations before specializing. It may be advisable to defer the selection of one's major interest until the junior year, for college life may well be a voyage of self-discovery. In this voyage of



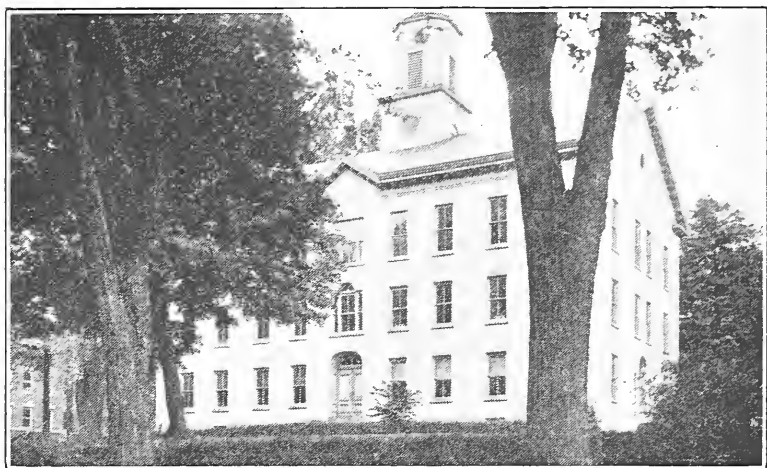
SUPER HALL

discovery the student may discover his limitations as well as his aptitudes and powers. The more one knows, the more wisely he may choose. To have a harmonious development of all one's powers is more important than the excessive development of any one power.

The College of Arts and Sciences welcomes young men and women who have the elemental virtues of sincerity, perseverance, and integrity, and promises four rich and happy years, years enriched by association with men and women of kindred spirits.

Throughout the year the dean and officers of instruction are ready to hold conferences with students who desire advice in the selection of studies and in the choice of their life work.

THE COURSES OF STUDY—The student working for an A. B. or B. S. degree is allowed a wide range of



CUTLER HALL (Built in 1817, oldest college building in Ohio)

electives, but in order to gain "an intellectual grasp of human experience" he majors in one, and must elect some studies in each of FOUR GROUPS:

These groups are:

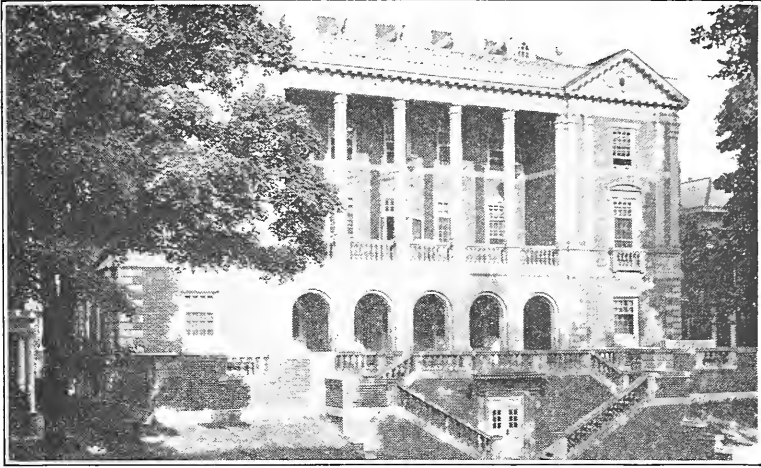
(A) LANGUAGE AND LITERATURE—English, Latin, Greek, French, Spanish, Italian, German, Fine Arts, Music, Speech and Dramatic Art.

(B) NATURAL SCIENCES — Astronomy, Biology, Zoology, Botany, Chemistry, Geology, Physiology, Physics, and Geography.

(C) SOCIAL SCIENCES — History Government, Economics, Commerce, and Sociology.

(D) PHILOSOPHY AND MATHEMATICS—Philosophy, Psychology, Mathematics, Logic, and Education.

THE VARIOUS DEPARTMENTS—The College of Arts



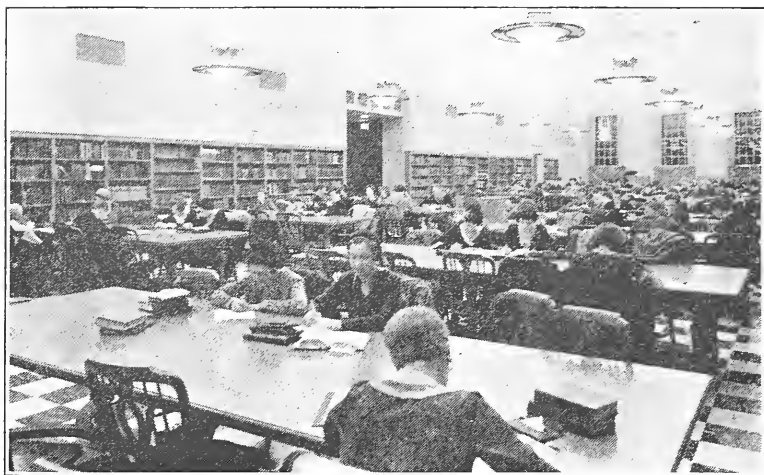
LINDLEY HALL (A dormitory for girls)

and Sciences offers courses in the following subjects:

The English Language, English Literature, American Literature, Anglo-Saxon, Latin, Greek, German, Spanish, Italian, French, Philosophy, Ethics, Logic, Physics, European History, Economics, Commerce, Salesmanship, Advertising, Astronomy, Biology, Chemistry, Physiology, Mathematics, Anatomy, Fine Arts, Music, Journalism, Speech and Dramatic Art.

While taking a course leading to the degree of Bachelor of Arts, the student may elect such studies in the College of Education as entitle him to receive a certificate from the State Department of Education permitting him to teach in the high schools of the State.

The University catalog will give full information concerning courses leading to the degree of B. S. in Chemistry, B. S. in Physics, B. S. in Biology, and Pre-medical and Pre-law courses.

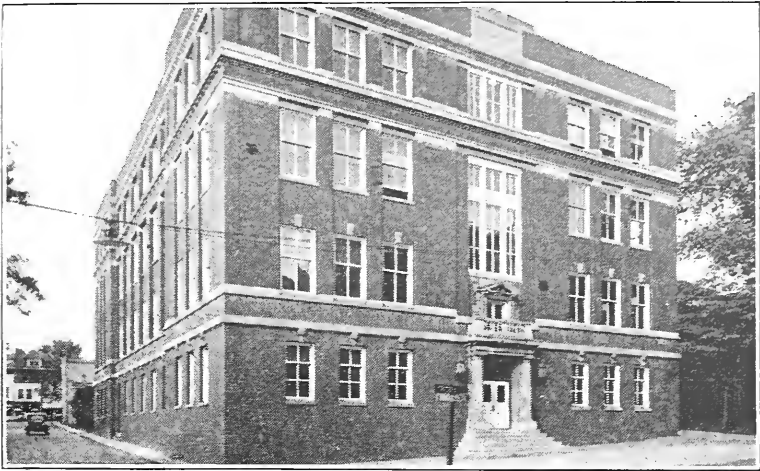


MAIN READING ROOM—LIBRARY

The School of Commerce

Just as some persons have a natural bent toward law, or medicine, or the ministry, so others have an equally strong inclination toward a business career. It is fortunate for the public welfare that this is true, for trained business men are quite as much a necessity as are lawyers, doctors, or ministers.

There was a time when the public was satisfied, possibly out of necessity, with almost any sort of doctor, lawyer, or preacher; and when any one could be classed as a business man. That time has passed. Only trained lawyers, doctors, and preachers are now in demand, and only trained and competent business men can satisfy the commercial needs of our modern community. Never was the need greater than in this present era of industrial and business complexity.



SCIENCE HALL

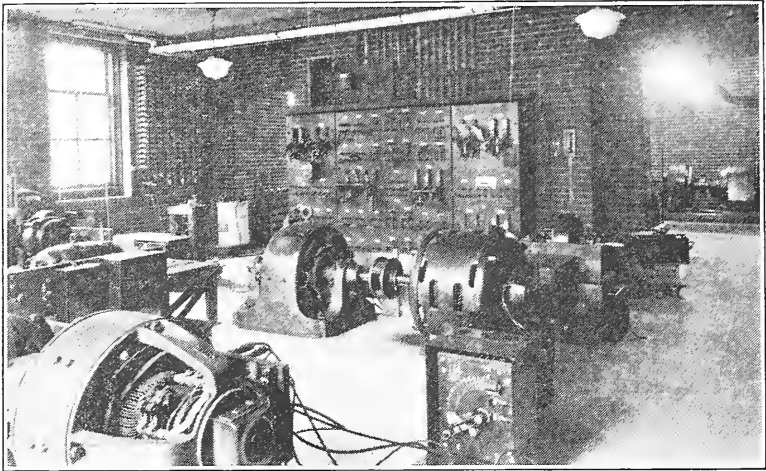
The School of Commerce offers the following courses to all graduates of first grade high schools:

1. A four-year Commerce course leading to the degree, Bachelor of Arts in Commerce. The student may major in one of five groups: Accounting, Advertising, Banking, Economics, or Marketing.

2. A four-year Secretarial course leading to the degree, Bachelor of Secretarial Science.

3. A four-year course in the Arts College with a major in the School of Commerce. The major may include electives in Accounting, Advertising, Finance, and Marketing. The Bachelor of Arts degree is given.

4. A four-year course for the training of teachers of Commerce. This course is given in the College of Education with a major in the School of Commerce. The degree is Bachelor of Science in Education.



AN ELECTRICAL ENGINEERING LABORATORY

Electrical and Civil Engineering

The departments of Electrical Engineering and of Civil Engineering are each offering completely revised and modernized courses leading to the degrees of B. S. in Electrical Engineering and B. S. in Civil Engineering, respectively. These departments of Ohio University are housed in Super Hall. In the building are the electrical measurements, meter, calibrating, photometry, and heavy machinery laboratories, also the various recitation rooms, shops, instrument rooms, testing laboratories, drafting rooms, physical and electrical laboratories for civil engineering, and offices for the convenience of these departments.

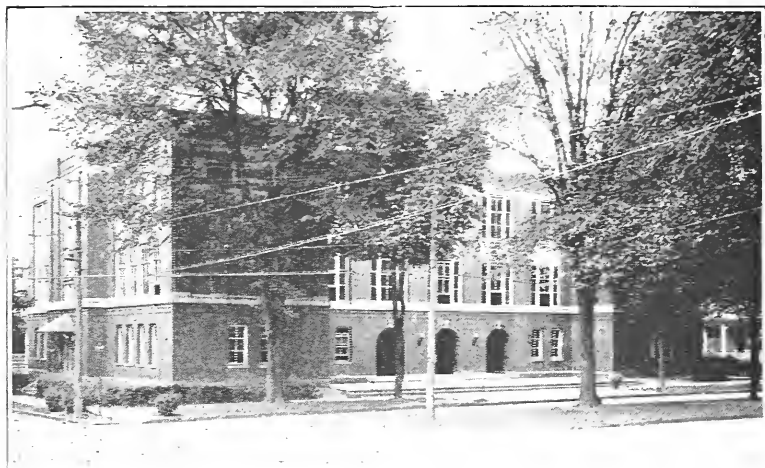
To both departments much new equipment has been added, so that students have at their disposal the most modern engineering instruments.



MECHANICAL DRAWING ROOM

Among the recent additions to the laboratories of Electrical Engineering and Physics are, for example, a G. E. oscillograph, a Gaertner research spectroscope, standard wattmeters and other standard meters, measuring instruments like galvanometers, potentiometers, cathetometers, and spectrometers, and heavier equipment like motor-generators, rotary converters, transformers, sine wave set, meter test board, and a two-three-six phase combination set.

The Civil Engineering laboratories have received a large blueprint machine and washing equipment, two new transits, three new levels,—all of the most modern designs of the best manufacturers; also some new testing apparatus and much other equipment. This, with the excellent equipment on hand before, places the department in excellent condition to present effectively the various courses offered.



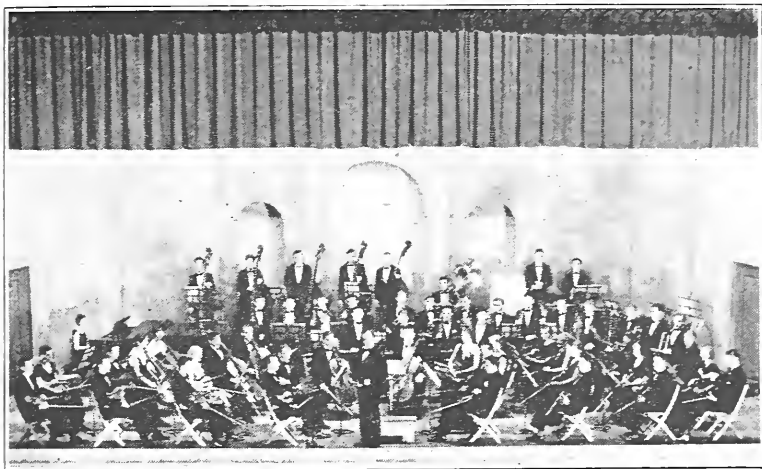
SCHOOL OF MUSIC BUILDING

The School of Music

The School of Music is a flourishing department of the University, with a faculty of over a dozen instructors. The four-year course leads to the degree of Bachelor of Music. Academic scholarship is considered an essential part of a musical education. To be a good musician one must know more than music. To that end the candidate for a degree in music is required to study a foreign language, history, English literature, English composition, and psychology.

A student pursuing the regular A. B. course, i. e., one not specializing in music, may elect as much music as he pleases provided he meets the requirements of the A. B. course.

Complete courses are offered in pianoforte, voice, violin, harmony, counterpoint, canon and fugue,

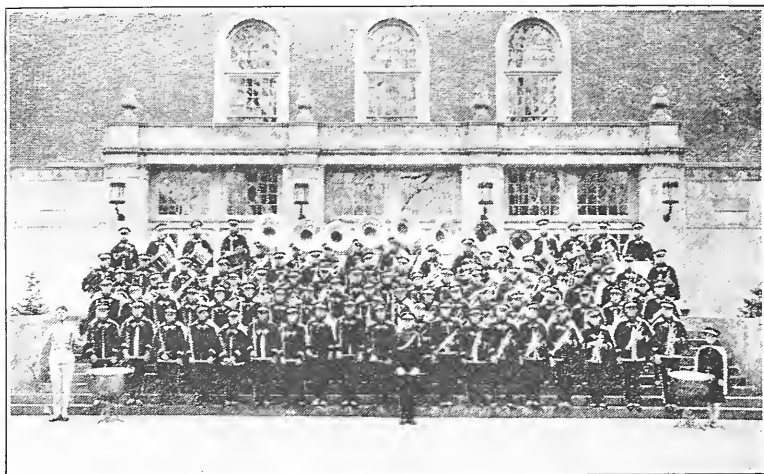


THE ORCHESTRA

analysis and form, composition and musical history, and choral practice. Orchestra and pipe organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students. Musical artists such as Cortot, Harold Bauer, Gabrilowitch, Galli-Curci, Tito Schipa, Pablo Casals, Anna Case, and symphony orchestras such as the Cincinnati, the Cleveland, and the Minneapolis have appeared before Ohio University students.

An entire three-story building is now occupied by the School of Music. It contains numerous rooms for recitations, piano, violin, and voice practice, and an auditorium for recitals. There is also a university building called the Music Hall Annex, containing a number of studio and practice rooms.



THE BAND

Musical Activities

Opportunities for the expression of musical talents outside the classroom and studio are offered by the University Band, University Orchestra, Men's Glee Club, Women's Glee Club, University Choir, and the Varsity Male Quartet. The requirements for membership in these organizations are high and admission is gained through competitive trials. All groups are under the direction of members of the faculty of the School of Music. Out-of-town concerts, which are arranged each year, serve to stimulate interest in the major musical organizations.

In addition to the above, the Campus Choral and the Campus Orchestra are open to all musically-inclined students without trial or examination. Annual inter-fraternity and inter-sorority song contests also tend to increase the undergraduate interest in music.

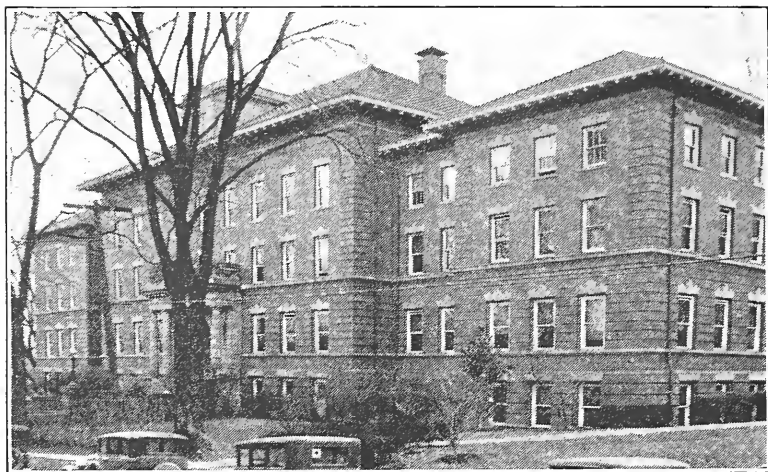


JOURNALISM LABORATORY

Course in Journalism

Students in journalism do their laboratory work by reporting and editing in co-operation with *The Athens Messenger*, a daily newspaper with a circulation of approximately 13,000, housed in a splendidly equipped modern plant. Students serve as reporters and copy-readers for the paper under the sympathetic and intelligent direction of able editors, members of the University faculty. The student thus supplements theoretical training of the classroom with actual experience on a commercial newspaper. The extensive journalism curriculum is also supplemented by courses in printing and advertising, giving the student a well-rounded training for the field of journalism.

The journalist needs a background of general culture; for this reason emphasis is placed upon literature, history, philosophy, economics, sociology, and psychology.



ELLIS HALL

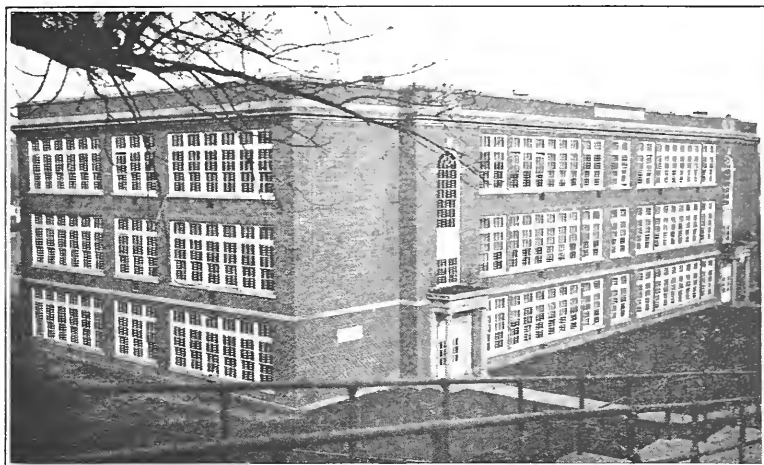
The College of Education

THOMAS COOKE MCCrackEN, *Dean*

The College of Education of Ohio University is a vocational school devoted to the preparation of teachers.

William Lyon Phelps says:

“I had rather earn my living by teaching than in any other way. In my mind, teaching is not merely a life work, a profession, an occupation, a struggle: it is a passion. I love to teach. I love to teach as a painter loves to paint, as a musician loves to play, as a singer loves to sing, as a strong man rejoices to run a race. Teaching is an art—an art so great and so difficult to master that a man or woman can spend a long life at it, without realizing much more than his limitations and his mistakes, and his distance from the ideal. But the main aim of my happy days has been to become a good



RUFUS PUTNAM HALL

teacher, just as every good architect wishes to be a good architect, and every professional poet strives toward perfection.”

The College of Education of Ohio University offers preparation for teaching in the kindergarten, the rural and city elementary schools, the junior and senior high schools, and the special subjects such as music, art, home economics, agriculture, physical education, commerce, and the industrial arts. School administrators, supervisors, and critic teachers are prepared for their work in the field of education.

The completion of a course in the College of Education insures certification as a teacher in the State of Ohio. The state needs nearly 40,000 teachers who realize that scientific procedure is necessary in the education of youth.



MEN'S GLEE CLUB

Student Health Service

The University owns and manages an Infirmary in charge of two trained nurses. The building is located within a few steps of the campus and is devoted entirely to the care of individuals who may be ill. Fifty cents is taken from each registration fee to support the Infirmary. Both men and women are entitled to the advice of the nurses and the use of the Infirmary. Under ordinary circumstances the nurse's services will be free for a reasonable period of time. If a physician's care is needed, the patient may choose his physician for whose services the individual pays. In case of contagious diseases, there is isolation with a special nurse whose services are to be paid for by the individual.

The University also offers in its various courses such subjects as sanitation, prevention of disease, principles of health, and personal hygiene.

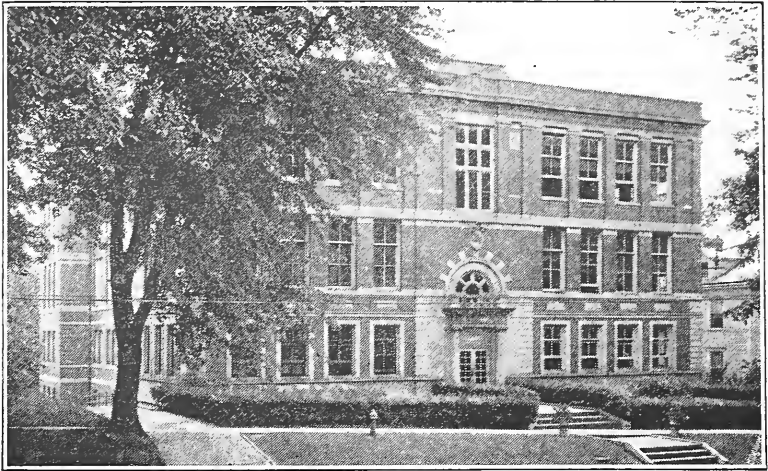


WOMEN'S GLEE CLUB

Commercial Teacher Training

There is an unfilled demand in Ohio for well-trained teachers of commercial subjects in high schools—a demand created by the character of our civilization. Ohio University is fortunate in being able to offer to the prospective commercial teacher especially favorable conditions under which to secure his preparation for teaching. There are three essentials in the preparation of efficient commercial teachers—a thorough knowledge of the subject matter; a thorough understanding of educational method, especially that associated with this particular field; and a generous cultural background.

The course for training teachers of commercial subjects at Ohio University meets the state requirements for such teachers—it is recognized by other states than Ohio as an adequate preparation for certification by those states.



AGRICULTURE AND HOUSEHOLD ARTS BUILDING

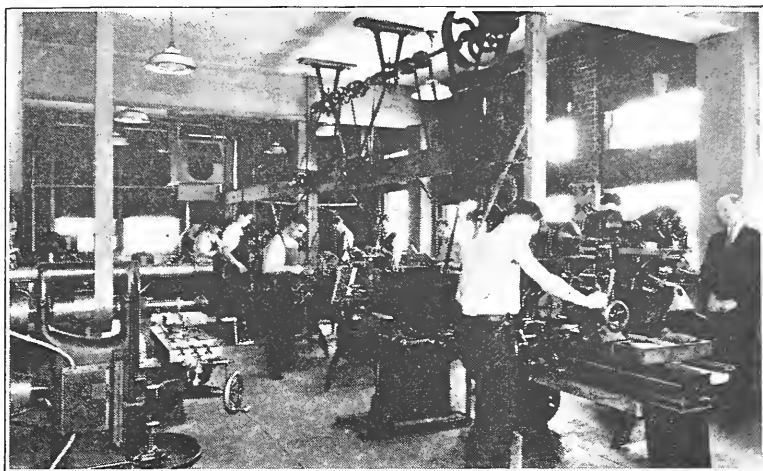
Home Economics

To the high school girl interested in teaching:

Home Economics teaching in our high schools is rapidly changing. At Ohio University the students have the opportunity for a frank and discriminating study of personal and home living in the new home management house, an attractive old home in Athens which has been restored and equipped for practical home living. Here also the girls can enjoy work with children in our nursery school.

To the high school girl interested in a business vocation:

The business home economist is a teacher of teachers. Ohio University also specializes in preparation for a business career in institutional management in tea rooms, hospitals, and college dormitories.

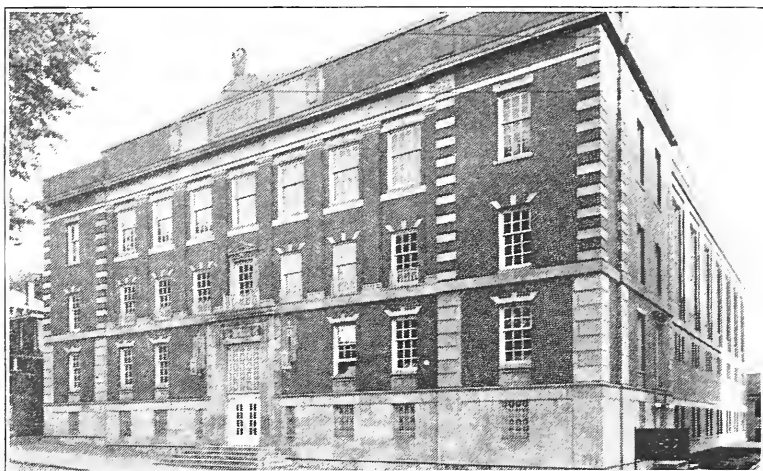


METAL-WORKING LABORATORY

Industrial Education

The Department of Industrial Education offers numerous advantages to the student who wishes to engage in the teaching of the various forms of manual arts. The separate shops for woodworking, cabinet making, wood turning, wood finishing, machine shop, forge work, foundry work, and printing provide ample room and up-to-date equipment for a large number of students. These shops are under the supervision of competent instructors who are able to perform the work skillfully, as well as give instruction in the teaching of shop work.

All the efforts of the department are directed toward the training of teachers of manual arts. This involves not only skill in performing the mechanical operations but also training in the theory and methods of teaching shop work.

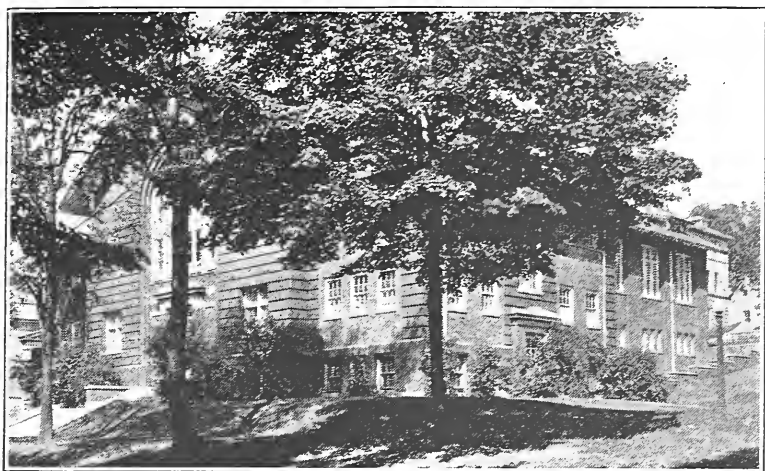


MEN'S GYMNASIUM

Physical Education and Health

Ohio University offers a strong four-year course in Physical Education, leading to the degree of B. S. in Education. Graduates of this course plan to make their life work the teaching of Physical Education in elementary and secondary schools, the direction of recreational life of a community, the coaching of high school or college athletics, or leadership in some other form of physical education and health.

The equipment of the University in the Physical Education Department is excellent in the teaching staff, the gymnasiums, the practice and athletic fields, and the stadium. The practice fields for baseball, football, track, tennis, and hockey are places of great interest. The new thoroughly modern Stadium seats 14,000 people.



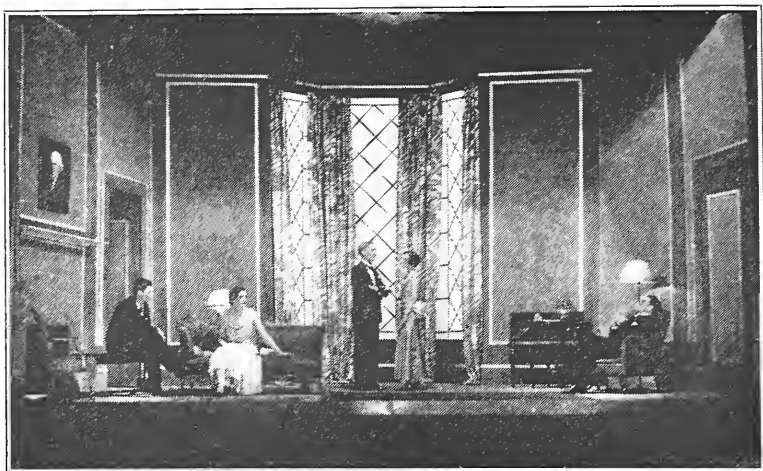
WOMEN'S GYMNASIUM

Music Education

The Department of Music Education offers a comprehensive course for students wishing to prepare themselves to supervise music in the public schools. The field of public school music in both vocal and instrumental supervision has broadened during the last few years due to the important part that music plays in the life of the American people today. In every progressive school, music plays an important part in the life of the student.

High School students who find that their major interest is in music can turn this interest into a profession that will be interesting as well as profitable.

The course contains a broad foundation of academic work. Applied music in voice, piano, one orchestra and band instrument is required of every student. The course meets the state requirements for a license to teach.



A PLAYSHOP SCENE

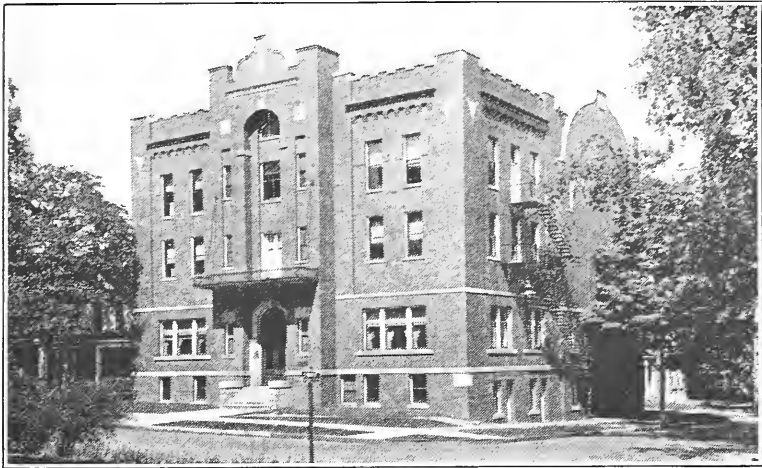
Student Activities

Many student activities are under the direction of the Campus Affairs Committee. This direction is given in order to insure capable management and an equitable distribution of participation. Some of the activities are those relating to debate and public speaking, dramatics, music, campus publications, intra-mural and varsity athletics, and the numerous departmental clubs.

The department of Speech and Dramatic Art includes the Playshop, a training school in the arts and crafts of the theater.

The many organizations for those interested in both vocal and instrumental music are enumerated elsewhere.

Debate is a prominent and worthwhile activity. Both men's and women's debate teams are organized to engage in intercollegiate meetings.

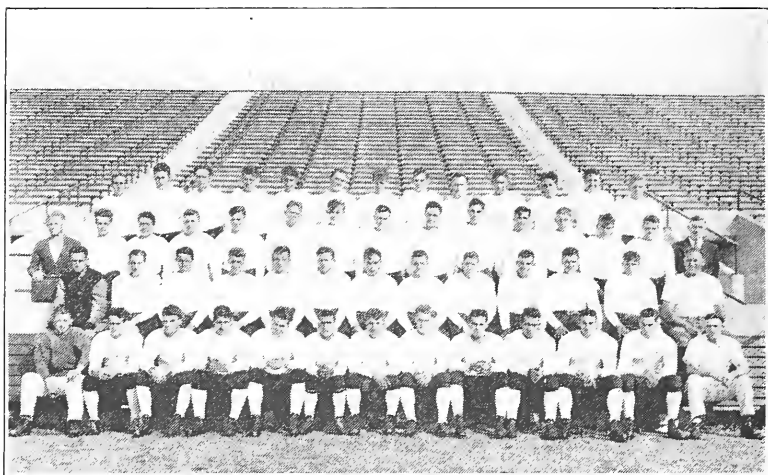


THE MEN'S UNION

The Men's Union

The Men's Union is the center of all men's activities. All men students regularly enrolled in the University are automatically members of the Union. In the Men's Union building there are reading and recreation rooms, a large ballroom, a large room used for conferences and meetings of general organizations. The officers of the Men's Union and the headquarters of the Independent League are located in this building. The offices of the three campus publications, *The Green and White*, *The Ohioan*, and *The Athena*, are located on the ground floor.

The spacious reading and recreation rooms offer excellent facilities, and all men are urged to spend their leisure time in these pleasant surroundings. The officers of the Men's Union desire to make this building an attractive part of the life of each man student.



VARSITY FOOTBALL TEAM

Athletics for Men

It is the aim at Ohio University to develop sound bodies as well as sound minds. To that end an extensive program of intramural and intercollegiate athletics is provided for. An almost universal student participation in athletics is achieved by means of the intramural games and the required courses. All work in the athletic department is conducted by instructors and coaches who are regular, full-time members of the faculty.

The University is a member of the Buckeye Intercollegiate Athletic Conference, a group of five schools among which keen rivalry and traditions exist. In the past five years the Ohio University football team has won the conference championship three times and been runner-up once. Basketball, baseball, track, wrestling, and tennis are other intercollegiate sports.

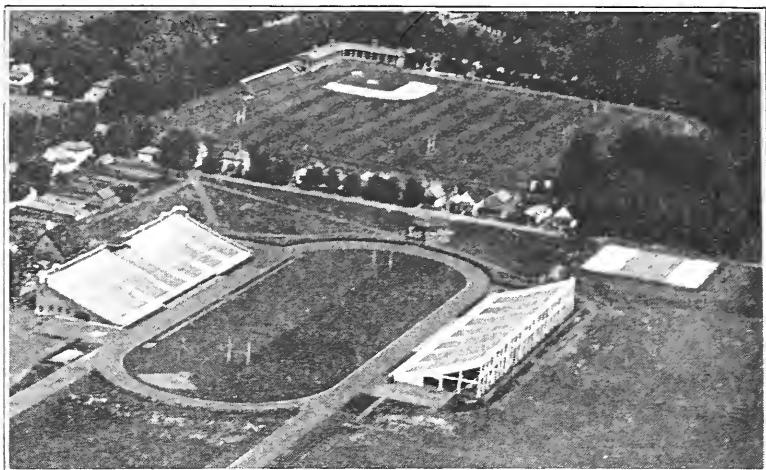


CLASS IN INTERPRETATIVE DANCING

Athletics for Women

The Women's Athletic Association attempts to give the women of the University opportunity to engage in a variety of sports. During the year tournaments are held in hockey, basketball, volley ball, baseball, and tennis. There are also track and field meets, and swimming contests; in addition, dancing and hiking may be enjoyed with friendly groups. The Women's Gymnasium contains a commodious swimming pool.

Girls are urged to take part in outdoor games, to learn to co-operate in group activities, and to get the glow of health and the thrill of spirit that come with friendly competition. The instructors in physical education are the coaches directing and supervising the sports. Numerals are awarded in each sport. The student who excels in a sport during her college course may win the Varsity "O".



THE STADIUM (Baseball field in background)

Location of Ohio University

Ohio University is located at Athens, Ohio, a beautiful little city with a population of eight thousand.

From the North, students can reach Athens without change of train via the Chesapeake and Ohio and the New York Central from Detroit, Toledo, Columbus, and intervening points; from Pittsburgh, Cleveland, and Chicago, by one change at Columbus; from Cincinnati, via the Baltimore and Ohio without any change; from New York, and intervening points (Clarksburg, Parkersburg, etc.) via the Baltimore and Ohio without any change; and from Charleston, W. Va., and intervening points via New York Central without any change.

The North to South State Highway (31) from Detroit to Florida and Federal Highway (50) from Coast to Coast intersect in Athens making Athens one of the most accessible cities in the country by automobile.

10 FACTS

ABOUT OHIO UNIVERSITY

- 1—Established in 1804 by the Ohio Legislature.
- 2—Exclusive of training-school teachers, its faculty includes over 180 professors and instructors.
- 3—Over 2500 students are in attendance during each semester. Including the Summer Sessions, but not including Extension Classes, there were 3,591 students in attendance last year. They came from 31 different states and from three foreign countries.
- 4—Graduates of first-grade high schools are admitted without conditions.
- 5—Tuition is free, but there is a registration fee of \$45.00 a semester. (For non-residents of Ohio \$70.00).
- 6—Four hundred dollars is a medium expense estimate.
- 7—There are twenty-seven university buildings and seven cottage dormitories.
- 8—The annual income is approximately \$1,000,000.
- 9—In recent years the following new buildings have been erected: Men's Gymnasium (\$300,000), Auditorium (\$350,000), Library (\$350,000).
- 10—Athens is 76 miles south of Columbus, 37 west of Parkersburg, and 159 east of Cincinnati.

For further information, address

THE PRESIDENT'S OFFICE
OHIO UNIVERSITY
ATHENS, OHIO

