Howard + + + + College

East Lake, Alabama

Academic Year 1893=94 + + +





FIFTY-SECOND ANNUAL

CATALOGUE AND REGISTER

OF

HOWARD COLLEGE

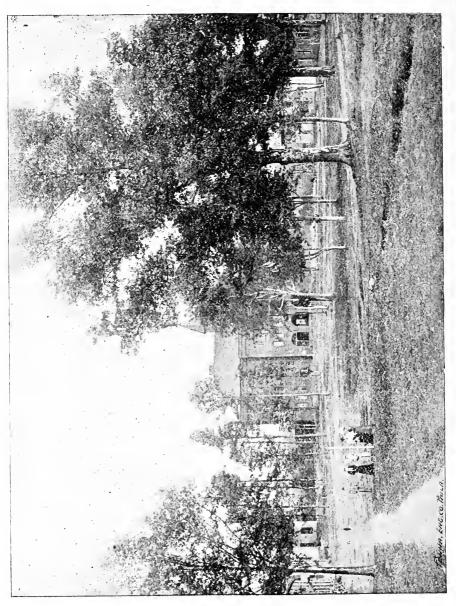
East Lake, Alabama,

FOR THE

ACADEMIC YEAR 1893-94

BIRMINGHAM, ALA.:
ROBERTS & SON, PRINTERS AND PUBLISHERS

1894



Calendar for Session 1894-'95.

FIRST TERM BEGINS	September 25, 1894
INTERMEDIATE EXAMINATIONS	January 20-30, 1895
FIRST TERM ENDS	January 31, 1895
SECOND TERM BEGINS	February 1, 1895
ANNIVERSARY OF PHILOMATHIC SOCIETY	. February 22, 1895
ANNIVERSARY OF FRANKLIN SOCIETY	April 22, 1895

BOARD OF TRUSTEES.

HON. W. C. WARD, LL. D., BIRMINGHAM, ALA., PRESIDENT.

E. F. ENSLEN, BIRMINGHAM, ALA., TREASURER.

R. W. BECK, ESQ., EAST LAKE, ALA., SECRETARY.

FIRST DIVISION-1889-95.

HON. T. G. BUSH	Anniston
J. H. EUBANKS	Pratt City
W. T. SMITH	Chapman
F. M. WOOD	Woodlawn
W. H. WOOD	East Lake
S. W. WELCH, M. D	Alpine
R. W. BECK	East Lake
M. B. NEECE	Huntsville

SECOND DIVISION-1891-97.

HON. W. C. WARD	Birmingham
REV. J. A. GLENN	
REV. J. SHACKELFORD, D. D	
HON, G. R. FARNHAM	
HON, J. M. McKLEROY	
E. F. ENSLEN	
HON, E. H. CABANISS	
S. P. FOWLKES	

THIRD DIVISION-1893-99.

JUDGE J. M. ARNOLD	Birmingham
REV. W. C. CLEVELAND, D. D	Columbia
JUDGE J. R. TYSON	Montgomery
REV. J. P. SHAFFER	Dadeville
HON, J. C. BUSH	Mobile
JUDGE J. P. HUBBARD	Troy
REV. P. T. HALE, D. D	Birmingham
C. C. JONES, M. D.,	

FACULTY AND OFFICERS.

ARTHUR WATKINS McGAHA, D. D., President, Professor of Moral Philosophy, Evidences of Christianity and the Bible.

W. A. WHITTLE, Vice-President and Financial Secretary.

THOMAS JOHN DILL, LL. D., Professor of Greek and Latin.

ALBERT DURANT SMITH, A. M., Professor of Applied Mathematics.

GEORGE WASHINGTON MACON, A. M., Ph. D., Professor of Chemistry, Natural History and German.

> BENJAMIN FRANKLIN GILES, A. M., Professor of English.

ROBERT JUDSON WALDROP, A. M., Professor of Pure Mathematics.

Amos Bailey Goodhue, A. M., LL. D., Professor of Elocution and French.

WILLIS HILLIARD PAYNE, A. B., Professor of Sub-Collegiate Department.

R. J. WALDROP, A. M., Treasurer of the Faculty.

GEORGE W. MACON, A. M., Ph., D., Secretary of the Faculty.

> W. W. LEE, Post Adjutant.

W. R. L. CAHALL, Assistant Adjutant.

> W. A. Brown, Commissary.

G. HERBERT, Quartermaster.

C. C. Jones, M. D., College Physician.

CADET OFFICERS.

I.—STAFF.

CAPTAIN T. F. HENDON	Adjutant
LIEUTENANT C. S. REEVES	Sergeant Major
SERGEANT O. C. BRAKE	Color Bearer
SERGEANT S. J. ANSLEY	
CORPORAL A. B. COLLINS	
CORPORAL E. A. JONES	
CORPORAL R. C. PRATHER	Third Color Corporal

II.—COMPANY OFFICERS.

COMPANY A.

CAPTAIN W. A. BROWN	Captain
LIEUTENANT N. H. CARPENTER	First Lieutenant
LIEUTENANT R. G. MOORE	Second Lieutenant
SERGEANT G. L. GRIFFIN	Orderly Sergeant
SERGEANT J. H. BAREFIELD	Second Sergeant
SERGEANT T. Y. PRUDE	Third Sergeant
CORPORAL E. FENN	First Corporal
CORPORAL JO. JOHNSON	Second Corporal
CORPORAL F. MYNATT	Third Corporal
CORPORAL J. C. BEAN	Fourth Corporal
	^

COMPANY B.

CAPTAIN W. H. ALTMAN	Captain
LIEUTENANT A. G. MOSELEY	First Lieutenant
LIEUTENANT H. E. WATLINGTON	.Second Lieutenant
SERGEANT E. HINSON	Orderly Sergeant
SERGEANT J. M. WEATHERLY	
SERGEANT W. P. McAdory	Third Sergeant
CORPORAL R. E. ADDKISON	
CORPORAL H. N. ROSSER	Second Corporal
CORPORAL W. J. WALDROP	Third Corporal
CORPORAL J. P. MONTGOMERY	Fourth Corporal

COMPANY C.

CAPTAIN J. F. GABLE	
LIEUTENANT W. R. MEADOWS	First Lieutenant
LIEUTENANT M. STAMPS	Second Lieutenant
SERGEANT W. C. WILLIAMS	Orderly Sergeant
SERGEANT G. HERBERT	Second Sergeant
SERGEANT C. B. ALVERSON	
CORPORAL J. N. IVEY	First Corporal
CORPORAL M. L. SCOTT	
CORPORAL R. M. BURTON	Third Corporal
CORPORAL W. W. WATTS	Fourth Corporal

DRUM CORPS.

Corporals.

T. W. BECK, S. A. TARRANT, H. M. FENN.

Catalogue of Students.

ABBREVIATIONS.

Astr. Astronomy.	GerGerman.
B.—Bible.	GGreek.
B. KBookkeeping.	H.—History.
Bo.—Botany.	L.—Latin.
Ch.—Chemistry.	Lo.—Logic.
Civ. GovCivil Government.	M.—Mathematics.
Di-jetation.	M. SMoral Science.
ElElocution.	N H.—Natural History.
EngnEngineering.	N. P.—Natural Philosophy.
EEnglish.	Pen.—Penmanship.
E. LitEnglish Literature.	Phys. and Hy Physiology and Hygiene.
E. C Evidences of Christianity.	P.—Psychology.
FFrench.	P. E.—Political Economy.
GeoGeography.	U. HUniversal History.
GeolGeology.	Zool.—Zoology.

BEASON, A. L
BLACK, J. W
BLACK, P. CGeneva, Ala. M., E., E. Lit., L., El., B.
BLACKMAN, C. T
BOBLITT, W. R
Bowen, C. A
BRAKE, H. W
BRAKE, O. CWarrior, Ala.
Britt, W. S
Brown, W. A
Burchfield, M. L
BURFORD, P. FEast Lake, Ala. E., M., Geo., H., B.
Burton, R. M
BURRIS, C. E
BOWIE, E. WFort Deposit, Ala. M., L., E, Ch., El, B. K., B.
CAHALL, W. R. L
CALDWELL, B. FBirmingham, Ala. M., L., Ch., Lo., E. Lit., M. S., P., E. C., El., B.
CARDER, J. J
CARPENTER, N. H
CARRINGTON, J. H
Collins, A: B
CONNELL, W. H East Lake, Ala. E., G., L., B.
COOKE, W. P
Dobbins, J. G
DOHRMEIR, H. PGreenville, Ala. L., E., M., B.
Donaldson, H. R
Dossett, J. W
DRENNEN, J. E East Lake, Ala. E., M., B. K., B.

DUNLAP, J. B
E., L., M., B. K., El., G. B. ELLIOTT, J. F
EUBANK, J W
FLOWERS, W. B
FENN, E. J
FENN, H. M
FAULK, H. M Mt. Pleasant, Ala.
FAULK, G
FITZGERALD, J. A
FULLER, M
FULLER, EPerryville, Ala- G., M., L., P. E., Lo., B.
GABLE, J. F
GREENE, R. G
GRIFFIN, G. L
GULLETTE, J. E., JR
HAGAMAN, H. C
HASSETT, W. L. Birmingham, Ala. E., L., M., B.
HAYS, B. B
HEBRING, W. I
HINTON, T East Lake, Ala. Astr., E., E. Lit., E. C., Geol., M. S., M., P., N. P., Phys. and Hy., Zool., B.
HERBERT, GEast Lake, Ala. M., G., L., Ger., P. E., B.
HUTTO, A. A East Lake, Ala. M., G., L., E., El., B.
HILL, W
HINSON, E
Hogan, J. F. Birmingham, Ala- L., M., E., B.
Hogan, R. E. Birmingham, Ala. L., M., E., B. Woodleyn, Ale
Hood, J. W
HOLLINGSWORTH, E

Huey, W. MBessemer, Ala.
Huey, R
Hughes, J Birmingham, Ala
HUNT, R. S
INGRAM, J. H
1RWIN, G. R
IVEY, J. N
JENKINS
JOHNSON, J. W
Johnson, Jo
Johnson, P. M
JONES, E. A East Lake, Ala. M., L., G., Lo., P. E., Ch., B.
Jones, S. E
KALEY, W. P
KEY, S. T
King, P. TAvondale, Ala. E., M., B. K., B
LEE, W. W Lyerly, Ga. Astr., Ch., E. Lit., E. C., Geol., G., M. S., N. P., Phys. and Hy., P., Zool., B.
LIPSCOMB, E. PJefferson, Ala. E., L., M., P. E., B.
LIPSCOMB, P. B
LONGCRIER, J. H
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E., G., L., M., B. LOPER, J. F
E., G., L., M., B. LOPER, J. F
E., G., L., M., B. LOPER, J. F
E., G., L., M., B. LOPER, J. F
E., G., L., M., B. LOPER, J. F
E., G., L., M., B. LOPER, J. F

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McNeill, R. BJemison, Ala.
MEADOWS, W. R
MILLER, M
MOLETT, W. P
MOORE, R. G
Montgomery, J. P
Moseley, A. G
Moss, H. E
MYNATT, FLincoln, Ala. E., El., M., P. E., L., G., Lo., B.
NAIL, J. A. N
OATES
OWENS, O. S
OZMENT, V
PACE, J. O
PAYNE, J. T
PEACE, M East Lake, Ala. Geo., E., M., L., B.
PEACE, S
PROWELL, R. J East Lake, Ala. M., E., El., B.
PITTMAN, J. E., JR
PRATHER, R. C
PRUDE, T. Y East Lake, Ala. M., E., L., G., B. K., B.
RAY, W. J
REED, S. P
REEVES, C. S
RICE, F. W
Roberson, J. F
Rosser, H. N., Jr

RUTLEDGE, G. E
Scott, M. L
SINGLETON, H. A
SINGLETON, R. WOxford, Ala.
M., E., H., B. SMITH, E. V
P. E., M., L., G., Lo., B. SMITH, J. C
El., G., L., M., E., B. SNEAD, D. M
M., G., L., F., P. E., B.
STAMPS, M
STEVENS, M. S
STROCK, JVerbena, Ala. E. Lit., E. C., L., Lo., M., M. S., P., P. E., B.
STROCK, C
Tyson, C. B Birmingham, Ala.
M., L., E., El., B. TARRANT, S. A
VANN, T. P
VINES, W. V
М., Е., В.
WALDROP, WBessemer, Ala. M., L., E., G., El., B.
WALDROP, W. J
WADE, W. S East Lake, Ala. M., Geo., E., H., B.
WALLACE, J. H
WATLINGTON, H. E East Lake, Ala.
M., E. Lit., M. S., E. C., Psy., Ch., Zool., Phys. and Hy., B. WATSON, J. F
M., Lo., G., F., B. WATSON, T. J
E., L., M., El., B.
WATTS, W Evergreen, Ala. M., Lo., P. E., Ger., L., B.
WEATHERLY, J. M
WILLIAMS, W. C
Wilson, C. WDemopolis, Ala.
L., M., E., B.
Total enrollment, 151.

Certificates.

- I. Certificates of Distinction are given to undergraduates for distinguished attainments in any class of any school.
- II. A Certificate, with title of DISTINGUISHED UNDERGRAD-UATE, is conferred upon any student who makes distinguished attainments in any three schools within one session.

UNDERGRADUATES ENTITLED TO CERTIFICATES.

SCHOOL OF ENGLISH.

Lyon, D. G. BARNARD, J. E. McAdory, W. P. BERRY, W. T. MOLETT, W. P. BOBLITT, W. R. MONTGOMERY, J. P. BRITT, W. S. BURRIS, C. E. Moss, H. E. CARRINGTON, J. H. MYNATT, F. OWENS, O. S. Dobbins, J. G. PACE, J. O. Donaldson, H. R. PAYNE, J. T. DUNLAP, J. B. PRUDE, T. Y. ELLIOTT, J. F. RICE, F. W. EUBANK, J. W. ROBERSON, J. F. FAULK, G. SMITH, J. C. FULLER, M. SNEAD, D. M. HAYS, B. B. TARRANT, S. A. Hutto, A. A. IVEY, J. N. WALDROP, W. WALLACE, J. H. Jenkins, J. A. WATSON, T. J. Jones, E. A.

WEATHERLY, J. M.

SCHOOL OF MATHEMATICS.

Ansley, S. J.

Britt, W. S.

Burchfield, M. L.

Carrington, J. H.

Donaldson, H. R.

Flowers, W.

Flowers, W.

Svey, J. N.

Payne, J. T.

Smith, J. C.

Strock, J.

WALDROP, W.

SCHOOL OF CHEMISTRY.

Ansley, S. J. McAdory, W. P. Jones, E. A. Rosser, H. N.

SCHOOL OF ELOCUTION.

BERRY, W. T. Montgomery, J. P. Burris, C. E. Moss, H. E. Dobbins, J. G. MYNATT, F. Donaldson, H. R. Reed, S. P. Dunlap, J. B. Rutledge, G. E. Eubank, J. W. SMITH, J. C. HAYS, B. B. TARRANT, S. A. WALDROP, W. Нитто, А. А.

WALLACE, J. H.

SCHOOL OF FRENCH.

Burris, C. E. McAdory, W. P. Ivey, J. N. Scott, M. L. Johnson, Jo. Snead, D. M.

WEATHERLY, J. M.

SCHOOL OF GREEK.

MONTGOMERY, J. P. Ansley, S. J. Berry, W. T. MYNATT, F. Britt, W. S. PAYNE, J. T. PRUDE, T. Y. CARRINGTON, J. H. Elliott, J. F. SMITH, E. V. IVEY, J. N. WALDROP, W. Waldrop, W. J. Johnson, Jo. McAdory, W. P. WALLACE, J. H.

SCHOOL OF LATIN.

McAdory, W. P. Ansley, S. J. BERRY, W. T. Montgomery, J. P. BRITT, W. S. Moss, H. E. BURCHFIELD, M. L. MYNATT, F. CARRINGTON, J. H. PAYNE, J. T. PRUDE, T. Y. Dobbins, J. G. ELLIOTT, J. F. SMITH, E. V. SMITH, J. C. Нитто, А. А. WALDROP, W. IVEY, J. N. Johnson, Jo. WALLACE, J. H. Jones, E. A. WATTS, W. W.

SCHOOL OF GERMAN.

Ansley, S. J. Johnson, Jo. Britt, W. S. Rosser, H. N. Ivey, J. N. Waldrop, W. J.

SCHOOL OF BUSINESS.

Dunlap, J. B. Rice, F. M.

SCHOOL OF ENGLISH BIBLE.

Addrison, R. E. L. Johnson, P. ALVERSON, C. B. Jones, E. A. Ansley, S. J. KALEY, W. P. BARNARD, J. E. LIPSCOMBE, E. BECK, T. W. Lipscombe, P. BERRY, W. T. Lyon, D. G. BLACK, J. W. MALONE, H. S. BLACK, P. C. McAdory, W. P. Brake, H. McIVER, E. D. Burchfield, M. L. McNeill, R. B. Burris, C. E. MILLER, M. CALDWELL, B. F. MONTGOMERY, J. P. CARRINGTON, J. H. Moss, H. E. CONNELL, W. H. MYNATT, F. COOKE, W. P. OWENS, O. S. Dobbins, J. G. PACE, J. O.

Donaldson, H. R.	PAYNE, J. T.
Dossett, J. W.	PROWELL, R.
DRENNEN, J. E.	PRUDE, T. Y.
Dunlap, J. B.	RAY, W. A.
ELLIOTT, J. F.	REED, S. P.
EUBANK, J. W.	RICE, F. W.
FLOWERS, W.	Roberson, J. F.
FENN, H. M.	Rosser, H. N.
FAULK, H.	Scott, M. L.
FAULK, G.	SMITH, E. V.
Fuller, M.	SMITH, J. C.
Fuller, E.	SNEAD, D. M.
Greene, R. J.	STROCK, J.
HASSETT, W. L.	STROCK, C. S.
HAYS, B. B.	TARRANT, S. A.
HERRING, W. J.	VANN, T. P.
HERBERT, G.	VINES, W. V.
Нитто, А. А.	WALDROP, W.
Hogan, J. F.	WALDROP, W. J.
Hughes, James	WALLACE, J. H.
IVEY, J. N.	WATTS, W. W.
JENKINS, J. A.	WEATHERLY, J. M.
Johnson, J. W.	WILLIAMS, W. C.

DISTINGUISHED UNDERGRADUATES.

IVEY, J. N	Distinguished	in	8	Schools.
McAdory, W. P	"	"	7	"
Ansley, S. J	"	"	6	"
Britt, W. S	"	"	6	"
WALDROP, W	46	"	6	"
CARRINGTON, J. H	46	"	5	"
MYNATT, F	46	"	5	"
Sміти, J. С	"	46	5	"
Montgomery, J. P	"	"	5	46
BERRY, W. T	"	"	5	"
WALLACE, J. H	"	"	5	"
JONES, E. A	"	"	5	66

Payne, J. T	Distinguished	in	5	Schools.
PRUDE, T. Y	. "		4	
Elliott, J. F	. "	"	4	46
Moss, H. E	. "	"	4	66
Нитто, А. А		"	4	66
Dobbins, J. G		"	4	"
Burris, C. E		"	4	"
Donaldson, H. R		"	4	"
Dunlap, J. B		"	4	66
Rosser, H. N		"	3	66
HAYS, B. B		"	3	"
Burchfield, M. L		"	3	"
Sмітн, Е. V	"	"	3	"
Weatherly, J. M	. "	"	3	"
SNEAD, D. M		"	3	"
Johnson, Jo		"	3	"
EUBANK, J. W		"	3	"
Waldrop, W. J		"	3	"
TARRANT, S. A		"	3	"
RICE, F. M		"	3	"

GRADUATES,

MASTER OF ARTS.

LEE, W. W.

CAHALL, W. L. R.

INGRAM, J. H.

BACHELOR OF ARTS.

ALTMAN, W. H.	Beason, A. L.
Brown, W. A.	GABLE, J. F.
Hendon, T. F.	LOWERY, A. G.
Meadows, W. R.	Moore, R. G.
Moseley, A. G.	Reeves, C. S.
STAMPS, MACK.	STEVENS, M. S.

BACHELOR OF SCIENCE.

CARPENTER, N. H.	GRIFFIN, G. L.
HINSON, E.	Watlington, H. E.

COLLEGE HONORS.

THE HONORS ARE A PART OF THE COLLEGE SYSTEM.

COMMENCEMENT ORATIONS.

- 1. The *Valedictory Oration* is awarded to that graduate, a Bachelor of Arts, who shall be judged to have attained the highest degree of general scholarship.
- 2. The Salutatory Oration is awarded to that graduate whose scholarship is second in grade.

PRIZE MEDALS.

The College Faculty have instituted prizes for excellence in Elocution and Composition, consisting of gold medals.

- 1. A gold medal is awarded the best declaimer in the Sophomore Class.
- 2. A gold medal is awarded the best Essayist. Into the contest for this prize any student of the College may enter. The competition takes place in the President's office and in his presence, the subject of the essay being withheld until a given time after all the competitors are assembled. At the expiration of two hours the contest closes. The papers thus prepared are submitted without signature, or anything to indicate the author, to a competent committee for examination. After the decision is reached, the successful author is discovered, and the medal is awarded.
- 3. A gold medal is awarded by the Rev. W. A. Whittle and Mrs. Whittle to the graduate delivering the best speech on Commencement Day.

GRADUATES. VALEDICTORY ORATION.

W. W. Lee.....Lyerly, Ga.

SALUTATORY ORATION.

A. G. Moseley Orrville, Ala.

SENIOR PRIZE MEDAL FOR ORATION.

George L. Griffin......Trussville, Ala

SOPHOMORE PRIZE MEDAL FOR DECLAMATION.
B. B. Hays
PRIZE MEDAL FOR SOLDIERSHIP.
L. A. McDavid Chumuckla, Fla.
PRIZE MEDAL FOR MANUAL.
WILLIAM WALDROP Bessemer, Ala.
OFFICERS OF CLASSES.
SENIORS.
G. L. Griffin
J. H. Ingram
Secretary.
A. L. Beason Secretary.
M. S. Stevens
JUNIORS.
J. C. Bean
W. P. McAdory Secretary.



Organization.

The Course of Study is divided into the following Schools:

- I. School of Latin.
- II. School of Greek.
- III. School of Modern Languages.
- IV. School of English.
 - V. School of Moral Science.
- VI. School of Mathematics.
- VII. School of Chemistry, Geology, and Mineralogy.
- VIII. School of Natural Philosophy and Applied Mathematics.
 - IX. School of Civil Engineering.
 - X. Business School.
 - XI. School of Military Art and Science.
- XII. Moral Science, Evidences of Christianity, and Bible.
- XIII. School of Elocution.

Course of Study in Sub-Collegiate Department.

FIRST TERM.

English Grammar (Swinton).

Arithmetic (Robinson's Practical and Higher Progressive).

United States History.

Geography (Maury's Manual).

Latin (Harper & Tollman's Inductive Method).

Compositions once a week.

SECOND TERM.

English Grammar and Composition (Swinton).

Physical Geography.

Arithmetic, completed.

Algebra (Sensenig).

Latin, same as in first term.

Reading Lessons from best English and American authors.

General History (Meyers)...

Courses of Study for Degree of Bachelor of Arts.

FRESHMAN CLASS.

FIRST TERM.

Algebra: Sensenig; Greek: Boies & Pattengill and Hadley & Allen's Grammar; Latin: Allen & Greenough's Grammar, Compendium and Cæsar; English Grammar: Swinton.

SECOND TERM.

Algebra, completed; Greek: Boies & Pattengill and Hadley & Allen's Grammar; Latin: Allen & Greenough's Grammar, Compendium and Cicero; English Grammar and Composition: Swinton; Declamation; General History: Anderson.

SOPHOMORE CLASS.

FIRST TERM.

Geometry: Chauvenet; Greek: Hadley & Allen's Grammar and Xenophon's Anabasis; Latin: Virgil; Rhetoric: Hill; Essays and Orations.

SECOND TERM.

Geometry and Plane Trigonometry; Greek: Homer's Iliad; Latin: Horace; Mythology and Antiquities; Lessons in English; Rhetoric, completed; Logical Analysis; Orations.

JUNIOR CLASS.

FIRST TERM.

Spherical Trigonometry and Surveying: Wentworth; Chemistry: Sheperd's Inorganic and Experimentation; Greek: Demosthenes; Latin: Crowell's Selection from Latin Poets; Logic: Jevon; Physiology: Huxley & Youman's; French: Chardenal's First Course; German: Joynes-Meissner's Grammar.

SECOND TERM.

Analytical Geometry: Wentworth; Calculus: Taylor; Organic Chemisty and Qualitative Analysis; Greek: New Testament; German: Grammar, completed, Grimm's Kinder-

und-Hausmarchen, Schiller's Wilhelm Tell; French: Chardenal's Second Course and Selections from French Authors; Political Economy: Wayland & Chapin; Outlines of History.

SENIOR CLASS.

FIRST TERM.

History of English Literature: Shaw; Physics: Gage; Psychology: Davis; Zoology: Packard.

SECOND TERM.

Astronomy: Young; Moral Science: Evidences of Christianity; Geology: LeConte.

FXAMINATIONS.

Intermediate Examinations are held during the progress of the session; Final Examinations near the close of the session. Students are not allowed to absent themselves from any of their examinations.

Lower classes are required to attain sixty per cent.; Junior, sixty-five; and Senior, seventy.

DEGREES.

- I. BACHELOR OF SCIENCE (B. S.)—Required: Certificates of Proficiency in Mathematics; Mechanics and Astronomy; Chemistry; Mental Philosphy; Ethics and Evidences of Christianity; English; Natural History and Political Economy; Latin or Greek; French or German.
- II. BACHELOR OF ARTS (B. A.)—Required: Certificates of Proficiency in Latin; Greek; Mathematics; Mental Philosophy; Ethics and Evidences of Christianity; English; History; Literature; one Modern Language; Chemistry; Mechanics; Astronomy; Mineralogy; Geology; Natural History and Political Economy.
- III. MASTER OF ARTS (M. A.)—To attain this degree the student must have received Certificates of *Proficiency* in Latin; Greek; English; Mental and Moral Philosophy; History; Mathematics; Chemistry; Mineralogy; Geology; Natural History; Natural Philosophy; two Modern Languages;

English Literature and Applied Mathematics; and Certificates of *Distinguished Proficiency* in at least SEVEN ENTIRE SCHOOLS; and he must have passed a satisfactory Review Examination on all the subjects included. Schools X. and XI. are not included.

IV. Civil Engineer (C. E.)—The requirements of this degree are Certificates of *Proficiency* in Mathematics; Applied Mathematics; Civil and Military Engineering; Chemistry; Mineralogy and Geology; Natural Philosophy, including Analytical Mechanics; French or German; English; and Plans and Reports upon assigned subjects.



Howard College.

HISTORY.

Howard College, established under a charter granted by the General Assembly of Alabama in 1841, has had an eventful, but honorable, career. It is one of the oldest institutions of learning in the South. Throughout the States of the South, and in many States of the North, its influence has been felt in the good work of its graduates.

Thrice in its history, it has been reduced to ashes; but each time it has come forth stronger than before.

Its course was interrupted by the years of the war; but promptly upon the cessation of hostilities, with the vitality and energy which have attended it from the beginning of its career, it reopened its halls of learning to the youth of the State. It was the first institution of learning of high grade in Alabama to resume its exercises after the close of the war. From its inception in 1841, to 1887, the College was located in Marion. At the session of the Baptist State Convention held in Union Springs, in July, 1887, it was resolved to remove the College from Marion to such a point as might be selected by a prudential committee of thirteen. East Lake was selected because of the superior advantages which it afforded; and the success which has attended the College, from the opening of its first session in its present location, vindicates the wisdom of those who selected the present site.

LOCATION.

Howard College is located in the beautiful suburban town of East Lake, six miles from the city of Birmingham.

The situation supplies every condition essential to health. The College is located at the base of the famous Red Mountain, which furnishes a picturesque background to the site, while the fertile Ruhama Valley is spread out beneath The surface of the region is undulating, thus affording superior natural drainage.

Large springs of pure, cool water abound; and wells are obtained everywhere with little difficulty. The temperature in warm weather is moderated by constant mountain breezes. Because of the cool nights in mid-summer, East Lake has become attractive to those seeking homes. Throughout the year, the air is free from any local cause of disease.

ACCESSIBILITY.

No point in the South enjoys greater railroad advantages than Birmingham. It is the meeting point of such important lines as the Louisville & Nashville, Alabama Great Southern, Kansas City, Memphis & Birmingham, East Tennessee, Virginia & Georgia, Georgia Pacific, and the Georgia Central.

Ready access from the city to the College is afforded by a dummy line, on which trains arrive and depart from Birmingham at intervals of thirty minutes.

Baggage checked by students to Birmingham is transferred promptly to East Lake upon the presentation of the check to the Quartermaster at the College.

GROUNDS.

The grounds and the buildings have been improved very materially during the past sessions, and continued improvements will be added during the summer.

All buildings have been thoroughly repainted, and we can guarantee to all students pleasant and commodious quarters.

MORAL TRAINING.

The success of the College is, in large measure, due to the marked attention given to the moral and social culture of the students. By such attention, the institution seeks to commend itself to the favorable consideration of the public. It is insisted (1) that the student shall show himself to be a gentleman, and (2) that he shall show himself to be a student.

He will find the atmosphere of this institution uncongenial Special effort is made on the part of without these traits. every member of the Faculty to inculcate correct views of life The idea is constantly kept before the student that intellectual power is of small worth if the sentiments and habits be corrupt. Hence more than usual attention is given to the moral development of the students of this institution. As a means of protection against evil influence, it is a regulation of the College, that, whenever it shall become apparent from any cause, that it is to the interest of any student, or of the College, that he shall withdraw from the institution, his resignation may be demanded by the President. To retain such a student is an imposition upon himself, for he is induced to believe that he is doing that which he is not; it is an imposition upon the parent or guardian, for by his retention they are being misled as to his conduct; and it is an imposition upon the students of the College, for his influence must be damaging and demoralizing.

The authorities of the College are largely aided in the administration of a moral discipline by the favorable surroundings of the institution.

Religious worship is regularly held every Sabbath in the Baptist, Presbyterian, and Methodist churches, which are located within a few hundred yards of the College buildings. By special statute, the disposition of ardent spirits is prohibited within a radius of three miles.

INCIDENTAL ADVANTAGES.

By reason of the proximity of Howard College to a large city, it enjoys immense advantages without experiencing the disadvantage of city life.

The life and energy characteristic of this region are apt to awaken a corresponding spirit in the young men who attend upon this institution of learning. This, taken in connection with the public lectures and libraries of a large city, is not without vast benefit to the young men seeking development. A firm but kind discipline serves to restrain students from the corrupting influences of the city.

PERSONAL ATTENTION OF THE PROFESSORS.

The professors devote all their time to the students, giving instruction in the class-room during the day, and visiting dormitories night and day. Parents committing their sons fully to the care of the College officers may be assured, that physical comfort, moral influences, and intellectual training will be provided.

To avoid distracting influences, to command full attention, and to facilitate study, young men are required to board and lodge in the College, unless their relatives live in town; or unless the President, for special reasons, allows otherwise.

RELIGIOUS CULTURE.

Devotional exercises are held every morning in the Chapel, and the Faculty and students attend.

Students are required to attend the churches of their choice every Sabbath morning; they are also required to attend Sabbath school, provided there is one belonging to the church of their choice accessible. They may be entirely relieved of the duty of attendance upon Sabbath school by presenting to the President a written request to that effect from their parents or guardians. In no instance is a student forced to attend other than a Sabbath school of his own or his parents' selection.

SPECIAL CARE FOR YOUNG BOYS.

Special attention will be given to boys under the ordinary age of college students. These will, as far as possible, be placed in the rooms of students of settled habits, and good moral character. Ministerial students can often be induced to assume this responsible charge.

BEDROOMS FOR SUMMER.

Students desiring to take partial courses under any member, or members, of the Faculty of Howard College, during the summer vacation, with a view to the prosecution of their studies in the Institution, will be furnished a room free during the period of such special courses.

SICKNESS.

When ill, students have the personal attention of the President and Faculty. It is a carefully observed rule in the institution to notify parents and guardians of the sickness of students; and to advise them, from time to time, of the tendency of the disease.

MESS HALL ARRANGEMENTS.

Great care is exercised in the selection and preparation of food for the students.

BEDROOMS.

The bedrooms of the students have been furnished throughout with the most improved style of iron bedsteads, such as are usually employed in hospitals and soldiers' homes. On each of these is placed a wire-woven mattress, which greatly contributes to the healthful repose of the tired student.

SOCIETIES.

There are, in connection with the College, and in successful operation, two literary societies—the Philomathic and the Franklin. These societies, provided with well-selected libraries, are regarded as valuable aids to the student in the formation of a literary taste, and in affording opportunities for exercise in debate, and in obtaining a knowledge of parliamentary rules.

All students in the Collège classes are required to join and attend one of these societies, or to recite on Saturdays to one of the professors.

Secret societies are not allowed.

At the annual meeting of the Board of Trustees of Howard College of 1881, the following preamble and order were passed:

WHEREAS, The influence of secret college societies has proved, in the general experience of educational institutions, unfavorable to discipline and scholarship, and, therefore, to the welfare of colleges and to the best interests of students; it is hereby

Ordered by the Board of Trustees of Howard College, That no stu-

dent in this Institution, who may, after the first of September, 1881, become a member of such secret society or fraternity, shall be eligible to the offices or honors of Howard College.

This order is rigidly enforced.

ALUMNI SOCIETY.

OFFICERS.

REV. W. A. Hobson		President.
L. L. VANN	$.\ Corresponding$	Secretary.
L. O. Dawson, Tuscaloosa		Orator.
W. D. Hubbard, Evergreen		Alternate.



General Information Respecting the Course.

ADMISSION.

- 1. Applicants for admission must furnish evidence of good moral character, and produce certificates of honorable dismission from the institution of which they were previously members.
- 2. A student may enter at any time and be assigned to proper classes.
- 3. All applicants for admission are assigned to such classes as they are prepared to enter in the schools of their choice.
- 4. Students are required to report to the President and matriculate within twenty-four hours after they reach the city.

TERMS OF ADMISSION TO COLLEGE.

A candidate for admission to any class must undergo such examination as will satisfy the Faculty that his attainments will justify such admission. Under no circumstances will a student be allowed to enter any class in the College course without examination. The first week of the session will be devoted to the examination and classification of students.

SUB-COLLEGIATE DEPARTMENT.

Special attention is given to students who apply for admission into the College, and yet who are not ready to enter the collegiate department.

In order that a proper basis may be laid for the future courses of boys and young men contemplating a collegiate course in this institution, they are assigned a place in the sub-collegiate department.

It is expected that students applying for admission into

this department shall be able to read, write and spell correctly.

COURSE OF STUDY.

Particular attention is paid to English Composition and Declamation. Students may select such other studies as their parents are guardians may desire. Every one is required to have at least fifteen recitations a week.

The time required to complete the course of study for any degree will depend upon the previous preparation and future diligence of the student.

PLAN OF INSTRUCTION.

Professors and teachers are occupied as many hours as are necessary to examine thoroughly each day all the members of every class, and thus allow no neglect of any study.

The classes are divided into small sections, so that each student may receive special attention. The members of sections are arranged according to merit in each branch, and the students are kept constantly stimulated to obtain and preserve good positions.

The progress of each class and the relative merit of the members are recorded. At the end of *each* week the results are reported to the President and afterward posted on the bulletin board for encouragement or warning.

GOVERNMENT.

The government is administered by the President and professors in accordance with the regulations adopted by the Board of Trustees. A copy of the laws is kept in each student's room.

These laws inculcate manly virtue, preserve order, require sobriety and morality, protect and encourage good students, and do not allow the persistently idle and immoral to remain where they can injure others.

The personal influence of the President and Faculty is exercised to encourage the young men in the discharge of their duties, and the co-operation of parents is solicited, as the success of college government depends greatly upon the

support which is given from home to the administration of discipline.

Daily reports of conduct, and weekly reports of studies, are made to the President. From these, semi-quarterly reports are made to parents and guardians. The reports to parents show the absolute and relative standing in each class and other facts that may be thought of interest.

BUILDINGS.

There is one main college building of brick and stone, and four brick dormitories. A large two-story wooden building with thirty-two rooms has also been built for dormitory purposes.

The main building is three stories high, and embraces lecture rooms, offices, laboratory, society halls and chapel. It is heated throughout by the most improved methods.

LIBRARIES.

Each of the two literary societies has a good library, and the College has one.

Additions are constantly being made to all of these libraries. Contributions of books are earnestly solicited from the friends of the College.

CABINETS.

The Geological and Mineralogical Cabinets contain a large variety of specimens. A handsome series of Maps and Charts and Engravings illustrate lectures on Geology, Physiology and Astronomy.

APPARATUS.

The Institute is in possession of a good Chemical, Mathematical and Philosophical apparatus.

THE SCHOLASTIC YEAR

Is divided into two terms. The first begins September 25, and ends January 31. The seconds begins February 1, and ends June 12.

EXPENSES, PAYABLE SEPTEMBER 25, AND FEBRUARY 1, STRICTLY IN ADVANCE.

COLLEGIATE.

Tuition, per term\$30	00
Board	38
SUB-COLLEGIATE.	
Tuition, per term \$24	00
Board	38

Board includes fuel, furnished room, and the laundry of the sheets and pillow cases.

Every student is required to bring a pair each of blankets or comforts, sheets and pillow cases. They should have his name well sewed into them. When he retires from the College he may remove them as a portion of his baggage.

PAYMENT OF DUES.

Prompt payment must be made by each student at the beginning of each term, or else satisfactory arrangements must be made with the President with a bankable note.

Remittance by registered letter, post office order or New York exchange should be made to Prof. R. J. Waldrop, Treasurer, East Lake, Ala.

MEDICAL FEE.

Observation has taught us that every student needs some medical attention during the session, while some need a great deal. In order to economize in the matter of medical fees, a College physician has been elected by the Board of Trustees to that position.

His services will be given any student the entire year for the payment to the treasurer of the faculty of \$2.50 at the beginning of each term.

Every student will be required to deposit this amount as a medical fee with the treasurer. This does not apply to such students as attend from home unless they should desire it.

MONEY REFUNDED.

When a student leaves the College before the close of the term, board, room rent, etc., are refunded; but no tuition or medical fees.

TO PARENTS AND GUARDIANS.

Except for books and lights there is no necessity of the student being furnished more money than is advertised in the catalogue, and parents are advised to limit the amount of pocket change allowed their sons, and not to permit them to make private accounts.

When requested to do so, the President or Treasurer will act as fiscal guardian of students, granting only such sums to the student as may, from time to time, be needed. Nothing contributes more to the demoralization of the young man at college than a well-filled purse for private use. No student will be allowed to keep in his room, during any night, a sum exceeding \$3.00.

Not infrequently complaint is made because of the extravagance of a student at College, as if the institution were responsible for the amounts sent from time to time by parents or guardians. The actual College expenses are stated in the catalogue, and if parents or guardians are lavish in their gifts of money to their sons or wards, they should not hold the College responsible. By mutual co-operation between the home and the College, the student will be saved from the demoralization arising from a useless expenditure of funds. The attention of parents is urgently called to this matter.

SONS OF MINISTERS.

The sons of ministers engaged in the active work of the ministry pay one-half the tuition fee.

MINISTERIAL STUDENTS.

Students who comply with the regulations of the State Board of Missions, at Montgomery, are furnished \$138 per session to assist in the defrayment of their expenses for board at Howard College. Such students are given tuition free.

Other ministerial students, who may desire to pay their own board, will be furnished tuition free upon the presentation of licenses from their churches.

Such as may desire to enter the College as ministerial students must correspond with the Secretary of the Board, Rev. W. B. Crumpton, Montgomery, Ala.

The aid already indicated applies only to ministerial students from Baptist churches in Alabama. They should not go to the College without first making application as already directed.

Ministerial students, however, from without the state are furnished tuition free.

CADET CORPS.

For the purpose of physical education—erect, graceful and manly carriage of the body, a vigorous and healthy constitution; for cultivating politeness, moral courage, respect for self, deference to others, frankness, perseverance, industry, and self-reliance; and for giving the mind the power of close and continued attention,—all students over fifteen years of age are required to join the Cadet Corps, which is drilled not more than one hour a day, and at such time as not to interfere with studies.

No student is exempt from this duty, unless it be by the President for special reasons.

UNIFORMS AND OTHER APPAREL.

Students should bring from home a good supply of underwear. They should also bring each a good overcoat, a pair of rubber shoes and an umbrella. No student will be permitted to leave the campus except in full uniform.

All uniforms purchased hereafter will be of the West Point regulation style, made of the best material, and costing not more than \$16.00. The old uniforms may be used for every day wear.

HOLIDAYS.

A vacation during Christmas holidays is, in large measure, made dependent upon the conduct of the students. If, by

reason of good behavior and diligence in work, they are regarded as deserving a brief respite, it is given.

SCHEDULE OF RECITATIONS.

HOURS	MONDAY	TUESDAY	WEDNES- DAY	THURSDAY	FRIDAY
8:30 to 9:30	Jun. Math. Fresh. Gk.	Jun. Math. Fresh. Gk.	Jun. Math. Fresh. Gk.	Jun. Math. Fresh. Gk.	Jun. Math. Fresh. Gk.
9:30 to 10:30	Nat. Sci. Soph. Math. French. Eng. French.	Nat. Sci. Soph. Math. Fresh. Eng. French.	Nat. Sci. Soph. Math. Fresh. Eng. French.	Nat. Sci. Soph. Math. Fresh. Eng. French.	Nat. Sci. Soph. Math Fresh. Eng. French.
10:30 to 11:30	Soph. Eng. Alg. 2. Jun. Lat.	Soph. Eng. Alg. 2. Jun. Gk.	Soph. Eng. Alg. 2. Jun. Lat.	Soph. Eng. Alg. 2. Jun. Gk.	Soph. Eng. Alg. 2. Jun. Lat.
11:30 • to 12:30	German. Alg. 1. Prep. Lat. Sen. Eng.	German. Alg. 1. Prep. Lat. Sen. Eng.	German. Alg. 1. Prep. Lat. Sen. Eng.	German. Alg. 1. Prep. Lat. Sen. Eng.	German. Alg. 1. Prep. Lat. Sen. Eng.
2:00 to 3:00	Soph. Lat. Fresh. Lat. Chemistry.	Soph. Lat. Fresh. Lat. Chemistry.	Soph. Lat. Fresh. Lat. Chemistry.	Soph. Lat. Fresh. Lat. Chemistry.	Soph. Lat. Fresh. Lat. Chemistry.
3:00 to 4:00	Soph. Gk. Sen. Math.	Soph. Gk. Jun. Eng.	Soph. Gk. Sen. Math.	Soph. Gk. Jun. Eng.	Soph. Gk. Sen. Math.

Courses of Study.

I.—School of English.

PROF. GILES.

Great attention is given to the study of our mother tongue. In the Sub-Collegiate Department the basis is laid in the study of elements of English Grammar. With such a knowledge obtained, the student is next made acquainted with the Science of Grammar.

After a review of the fundamental principles of Grammar, he is required to take Welsh's Essentials of English, and to study critically Macaulay's Essays on Addison and the Earl of Chatham. Special attention is given to Grammatical Analysis, Etymology, Synonyms and Orthoepy.

This prepares him for passage from the Freshman to the Sophomore class, where he enters upon the study of Rhetoric. Special effort is made at this stage to beget in the student an acute discrimination in the study of language. Creation of thought and its expression in pure diction are made objects of special endeavor. Attention is repeatedly called to popular inaccuracies in speech, and the critical taste of each student is sought to be cultivated. Original essays and orations are prepared by the student, and subjected to the criticism of the class. Reading exercises from standard authors are also had.

That the student may be able to express himself in the most forcible manner possible, he is trained in both the analytic and synthetic methods of arrangement.

The text-books used in this course are Hill's and Jenning's Rhetoric. When a knowledge of the principles of Rhetoric is acquired, the class will make a careful study of the following

masterpieces: Irving's Sketch-book and Shakespeare's Merchant of Venice. The study of Orthoepy, Etymology and Synonyms is continued through the Sophomore year. Special attention is given to the application of the principles learned in Rhetoric.

From the study of Rhetoric in the Sophomore class, the student passes to that of Logic in the Junior class. The course pursued is intended to be practical throughout.

After studying the methods of reasoning, both deductive and inductive, the pupils are given various propositions to put into the different forms of syllogisms. In order to create enthusiasm in the class-room, and to make the study of practical value, numerous correct and incorrect syllogisms are examined.

SECOND TERM.

Political Economy.—In this course a free discussion of the subject under consideration is encouraged by the professor. When the pupil differs from the text he is allowed to give his reasons for not accepting the author's views. The text-books used are Logic, by Jevons and Hill; for reference McCosh; Political Economy by Laughlin; for reference, Wayland.

The first part of the Senior course is devoted to a study of the History of English Literature, in which the development of the language, from the beginning, is carefully noted.

Elocution is taught both as a science and art. As high a degree of attainment is required as in other departments. It embraces Theophony, or proper vocal expression and action. Special attention is given to the cultivation of the voice and the emotional nature. The end sought to be attained is the ability to express easily, naturally, forcibly and with pleasure to the hearer, any idea the mind may entertain, whether in private conversation or public speaking.

Defects in utterance, whether natural or the result of habit, are sought to be remedied.

II.—Latin.

PROFS. DILL AND WALDROP.

The subjects taught are the Latin language and literature. The studies of the department comprehend a course of four years, divided as follows:

PREPARATORY CLASS

Text-book—Collar and Daniell's Beginner's Latin.

The student is thoroughly drilled in the inflections of the parts of speech.

The translation of Latin into English, and English into Latin, is begun at once.

The first is recited orally; the latter is written.

Special attention is given to syntax and position.

FRESHMAN CLASS.

Text-books.—Cæsar's Gallic War and Cicero's Orations against Cataline.

In connection with these, Allen & Greenough's Latin Grammar and Dr. Dill's Compendium are used.

In addition to the translation of Latin into English, each word is written on the blackboard, the place where found, the rules of euphony, the rules of syntax, and a thorough analysis of the sentence are given.

A written translation of an English exercise into Latin is required once a week.

SOPHOMORE CLASS.

Text-books.—Virgil's Æneid, Horace, Allen & Greenough's Latin Grammar, Dr. Dill's Compendium, and a classical dictionary; also, Collar's Practical Latin Composition.

The course of study comprehends the following topics:

First—Throughout the session much attention is paid to the analysis of the inflections of declension and conjugation, the seeming exceptions being explained by the rules of euphony. The simple sentence is also analyzed into its compotent elements—the connective, subject, verb, object or

complement, and adjunct, with their several modifiers. The method of analysis of word and sentence is based upon the Compendium of Analytical Etymology and Syntax prepared by Prof. Dill.

Second—During the first term the class is drilled in the more common and essential rules of concord and government; in the second term the most difficult points of syntax occurring in the text are indicated by the professor, and the student is required to state the facts involved, and to give the corresponding rule in the Grammar.

 $\it Third\mbox{--} Versification$ and the rules of quantity are studied throughout the session.

Fourth—Mythology, Ancient Geography and Ancient History are required in reference to the names of persons and places appearing in the text read.

Fifth—Exercises in the translation of English into Latin are required two days in the week throughout the session.

JUNIOR CLASS.

Text-books—Crowell's Selections from Latin Poets and Cicero's Select Letters. Books of reference as in the preceding course. Arnold's Latin Prose Composition is used in the second term.

In addition to the constant review of topics previously taught, the following new subjects are taken up:

First—The rules of word-building are applied to the explanation of derivatives and compounds in the text read. The student is also encouraged by prize marks to apply the principles of Latin word-building to the English language, in the performance of work prescribed by the professor in addition to the daily recitations.

Second—The subject of syntax is also completed by the thorough, exhaustive analysis of compound and complex sentences. The sentence as a whole is defined, and the relation of the several clauses explained; and each clause is analyzed as taught in the previous course.

III.—Greek.

PROF. DILL.

The course of study in this department extends through three years, and is divided into the following classes:

FRESHMAN CLASS.

Text-books—Hadley & Allen's Grammar and Boise & Pettery's First Lessons in Greek.

After six weeks' study of the grammar, the reading exercises begin. In this, special attention is given to accent, pronunciation, euphony and syntax.

A written exercise of English into Greek is required each day.

SOPHOMORE CLASS.

Text-books—Xenophon's Anabasis, Homer's Iliad and Hadley's Greek Grammar.

In connection with the text read during the first term, the attention is confined to a thorough review of the preparatory topics, the alphabet and rules of euphony, and the analysis of the inflections of declension and conjugation; also, the rules for accentuation.

In the second term the whole grammar is required, special attention being given to the word-building and the rules of quantity; also, to dialectic differences in connection with the rules of euphony. The study of comparative philology is also introduced in the tracing out, in Latin and English, the collaterals of the Greek roots occurring in the text, as well as the derivations of English words directly from the Greek language.

JUNIOR CLASS.

 $\it Text-books$ —Demosthenes de Corona, the New Testament and Hadley's Greek Grammar.

During the year, the specialty is the accurate translation of Greek into English. This subject is illustrated, especially, in the reasons for the changes made in the Revised Version of the New Testament.

IV.—Modern Languages.

For the present, the duties of this Chair are divided between Profs. Goodhue and Macon.

FRENCH.

This course is limited to one year, and its purpose is to open to the student the literature of the language.

 $\it Text{-books}$ —Fasquelle's French Course and Choix de Contes Contemporains.

Oral translations of French into English, with special reference to the attainment of a correct pronunciation, and written translations of English into French are continued throughout the course. Special attention is given to the study of verbs, regular and irregular.

GERMAN.

This language is studied only in the junior year (five recitations per week). The objects of this brief course are to give the student a fair facility in speaking and reading the language. This is accomplished by daily conversation and reading. Frequent and correct use of words in conversation, and daily readings from texts suited to the progress of the students, secure very satisfactory results, even in a single session.

Hossfeld's German Method is used.

V.—Mathematics.

PROFS. SMITH, WALDROP AND PAYNE.

The Sub-Freshman Class begins with Sensenig's Algebra and pursues this work through Quadratic Equations. Beginning at this point, the Freshman Class proper prosecutes the study of Sensenig's Algebra to its close, and enters upon Plane Geometry.

The Sophomore Class completes Geometry—Plane, Solid and Spherical—and enters fairly upon the study of Trigonometry. At this point the Junior Class begins, completing Plane and Spherical Trigonometry, Surveying and Analytical Geometry. The Senior Class completes Physics and Astronomy.

VI.—Physical Sciences.

PROF. MACON.

CHEMISTRY.—All students must take this school throughout their junior year. It embraces: (1.) Phenomenal Chemistry; and, (2.) Qualitative Analysis.

- 1. Phenomenal Chemistry (five hours per week during first term) is an introductory course of instruction, consisting in experimental demonstrations of the facts of the science; calculations of quantities by weight and volume; of changes in the volume of gases by changes of temperature and pressure; writing of reactions, and establishing of formulas upon proper physical facts, accompanying the work.
- 2. Qualitative Analysis (five hours per week during second term). In this course the student, having first observed the characteristic reactions of the most important basic and acid radicals, has practice in deducing methods of analysis based upon his own observations; after which, simple and mixed salts, minerals, alloys, etc., are analyzed.

It is believed that organic and physiological chemistry and quantitative analysis will, at an early day, be added to this school, and that ample laboratory supplies will be furnished for an adequate course in these departments of the science.

Text-Shepard.

BIOLOGY.

Students of Biology recite five times per week throughout the senior year. In all the departments of this science the texts are supplemented by lectures, objects and charts, which aid much in giving a wide general knowledge of the subjects.

Texts—Zoology, Packard; Physiology, Huxley and Youman.

GEOLOGY.

Text (LeConte)—Lectures and cabinet specimens are used in teaching this science. It is hoped that the friends of this institution will forward specimens of the minerals of their vicinity. By means of a full cabinet of Alabama minerals, the geology of the State can be thoroughly taught.

VII.—Commercial School.

PROF. PAYNE.

The creation of this department is in response to a demonstration on the part of young men to acquire the ability of bookkeeping while prosecuting a literary course.

During the first term the student is given, in the outset, the simple processes of single entry, in which the forms and uses of personal accounts are clearly exhibited. The foundation principles of the science are thus illustrated. Care is taken to point out all the characteristics of the ledger, and the utility of auxiliary books.

Throughout the first term models are given, which are succeeded by exercises fully elaborated, in which the material only is given, in the shape of memorandum transactions, from which the student is required to write up, circumstantially, all the required books of entry. A similar process is adopted in double entry.

During the second term the commercial course is completed—that is to say, the student is rendered perfectly familiar with all business forms.

The latest works are used, making Bryant & Stratton's Common School and Complete Works the basis.

VIII.—Psychology and Moral Philosophy, and Evidences of Christianity.

PROF. A. W. McGAHA, D. D.

This course is restricted to the senior year. In Psychology, a text book has been selected, which presents clearly and fully all that may be regarded as the settled facts of the science, without entering upon those theories and speculations which, at the present day, have a strong drift towards materialism. Hill's Psychology is believed to meet these demands.

In Moral Philosophy, also, the course will be eminently practical. More attention will be given to the duties of life,

growing out of the relations of man to his fellow-man, and to his Creator than to abstract speculations regarding the nature, the ground and the obligation of the right.

Since no system of Psychology is complete which omits the religious sentiment, and no system of morality is effectual in producing right action without the sanctions of religion, and since, as we believe, no religion is entitled to our credence which does not rest upon divine revelation as given in the Bible; this department very appropriately closes with the study of the Evidences of Christianity.

IX.—The Study of the Bible.

Prof. A. W. McGaha, D. D.

Since no man can be properly educated, who is not familiar with the literature of the Bible, and since no denominational College can offer a sufficient reason for its existence, if it ignores the study of the Bible, this department has been incorporated in the College curriculum. The work was begun during the past session, every student being required to join the Bible Class. This department will be extended hereafter, so as to embrace the two following courses, each extending through the entire session:

First Course—Old Testament History; especially the Pentateuch.

Second Course—New Testament History; especially the life of Christ and the missionary travels of Paul.

These subjects will be presented in lectures, as well as recitations, and will be amply illustrated by excellent maps provided for the department.

Commencement and Degrees.

The annual commencement is held on the Second Wednesday in June.

No student is admitted to a degree, or permitted to take

any part in the commencement exercises, unless he has creditably sustained all his examinations, performed such other exercises as may have been assigned him, and settled all college dues, including a graduation fee of five dollars.

Commencement Orations.

Baccalaureate Sermon—By Rev. Geo. B. Eager, D. D., Montgomery, Ala., June 3, 1894.

Annual Literary Address before the Societies—By Col. Goldsmith W. Hewitt, Birmingham, Ala., June 4, 1894.

Address before the Alumni of Howard College—By E. R. Rushton, Esq., Montgomery, Ala., June 5, 1894.

Baccalaureate Address—By Rev. W. C. Cleveland, D. D., Columbia, Ala., June 5, 1894.



Register.

Alumni.

1848.

†J. T. BARRON, A. M., M. D., Practitioner, Surgeon C. S. AMarion
†Т. Booth, MerchantSelma
†W. S. BLASSENGAME, A. MTexas
†W. L. Moseley, Professor Orrville Academy Dallas County
†H. W. NAVE, Attorney Perry County
†M. M. Weisinger, A. M., M. D., PractitionerFlorida
†S. A. WILLIAMS, A. M
1849.
F. Abbott, Lawyer
†L. A. Moseley
R. A. F. PARKER, A. M., M. D., PractitionerWilcox County
W. H. Smith, ProfessorTennessee
1850.
†J. J. FreemanGreene County
†H. C. HOOTEN, A. MGeorgia
†J. F. HOOTEN
H. C. King, Lawyer, Colonel C. S. A
†R. J. YARRINGTON, A. M., Editor
1851.
GRADUATES IN THEOLOGY,
J. S. Abbott, Minister of the GospelWilcox County
W. WILKES, A. M., D. D., Minister of the GospelSylacauga
1852.
G. W. CHASE
W. D. LEE, A. M., Lawyer, Planter and State Commissioner. Greensboro
†P. LOCKETT, A. M., Legislator, Judge, Professor Howard College. Marion
G. W. LOCKHART, A. M., M. D., PractitionerPontotoc, Miss.
†R. A. Montague, A. M., Professor Howard CollegeMarion
J. H. Peebles
†Deceased.

GRADUATE IN THEOLOGY.
A. J. SEALE, Minister of the GospelGreene County
1853.
T. C. Daniel, Lawyer
1854.
J. E. Bell, Minister of the Gospel
• 1855.
J. C. Foster, Minister of the Gospel
1856.
†C. C. CLEVELAND, Planter Dallas County A. S. HINTON, Planter Perry County T. M. MARBURY, Planter Coosa County WM. M. REEVES, D. D., Minister of the Gospel Eufaula J. C. WRIGHT, D. D., Minister Oxford
1857.
W. L. Armstrong, Lawyer
1858.
B. B. McKenzie, A. B., Civil Engineer
1859.
J. B. HAWTHORNE, A. M., D. D., Pastor

[†]Deceased.

J. A. CHAMBLISS, A. M., D. D., Pastor
1860.
J. F. Burns, A. M., Captain C. S. A., Planter, Legislator Burnsville J. T. Caine, A. B., Planter
1861.
J. G. DUPREE, A. B., Planter, Professor
H. G. Weisinger, A. B., Professor
1863.
tH. HARRELL, A. B., Druggist
1866.
C. G. Brown, A. M., LawyerBirmingham
†Deceased.

[†]Deceased.

1867.
G. I. Hendon, A. B., Insurance Agent
1868.
H. C. Cooke, Professor, DruggistKimball, Texas
1869. Texas KNOX LEE, A. B., Lawyer. Texas †P. W. VAIDEN, A. B., M. D. Marion †J. H. HENDON, A. B., Minister of the Gospel. Texas
TE. M. VARY, A. B., Lawyer, Judge of Probate
1871. Z. T. Weaver, B. S., Minister of the GospelBarbour County
J. M. HARRELL, A. B., Asst. Prof. Howard College, Lawyer. Linden, Tex. M. T. Sumner, A. B., County Surveyor and Engineer Birmingham
W. D. Fonville, A. M., Prof. Math. Howard College, ProfTuskegee A. P. Smith, A. B., M. D., Practitioner
1874.
J. M. DILL, A. M., Professor Howard College, TeacherAnniston
D. G. Lyon, A. B., Ph. D., Minister of the Gospel, Prof. Har- vard University
1876.
P. King, Jr., A. B., Lawyer
The same of the sa

[†]Deceased.

W. T. Crenshaw, B. S., LawyerAtlanta, Ga.
W. W. Burns, B. S., MerchantSelma
W. E. Brown, B. S., Lawyer
1877.
W. M. WILKERSON, A. B., M. D
T. H. CLARK, A. B., Professor, Lawyer, EditorMontgomery
J. R. Tyson, A. B., Lawyer, Legislator, Circuit JudgeMontgomery
1878.
T. W. RAYMOND, A. M., Minister of the GospelTennessee
W. W. WILKERSON, A. M., Judge City CourtBirmingham
L. L. LEE, A. B., (1st honor) Farmer
C. L. Winkler, A. B., (2d honor) LawyerSouth Carolina
J. Moore, Jr., A. B., LawyerTennessee
J. W. Ponder, A. B., MerchantOpelika
J. D. GWALTNEY, A. B., Professor Shorter College Georgia
†B. F. Colley, Jr., B. S., Planter, LawyerFlorida
W. H. Cooper, B. S., Planter
†J. M. Herring, B. S., PlanterSpringville
H. P. Brown, L. B., LawyerTexas
W. F. Hogue, L. B., Lawyer
M. T. SUMNER, JR., L. B., Civil EngineerBirmingham
M. I. SUMNER, JR., D. D., CIVII Eligineer
1879.
W. Y. DILL, A. B. (1st honor) DruggistBirmingham
P. T. HALE, D. D, (2d honor) Minister of the GospelBirmingham
W. S. Lott, A. B., MerchantMeridian
P. M. Johns, B. S., Merchant PlanterBullock County
L. C. Allen, B. S., Planter, Engineer
J. W. CONNELLA, B. S., Editor
1880.
J. M. Foster, A. B., Professor, LawyerTuskaloosa
B. H. ABRAMS, A. B, Merchant, Insurance Agent Atlanta, Ga.
C. F. Woods, A. B., Lawyer
J. T. Moncrief, B. S., MerchantBirmingham
S. W. Welsh, B. S., Physician Alpine, Ala.
H. F. SMITH, A. B., MerchantPrattville
S. O. Hall, A. B., Minister of the Gospel
H. GRIGGS, A. B., Professor
dent Howard CollegeEast Lake
N. S WALKER, A. B., Planter
J. M. McCord, B. S., Minister of the Gospel, Professor East Lake
†C. W. Knight, B. S., M. D., ProfessorSnow Hill
H. D. LYMAN, B. S., BankerBirmingham

188 2 .
J. R. Sampey, A. B., D. D., Minister of the Gospel, Professor Southern Baptist Theological SeminaryLouisville, Ky.
R. D. PALMER, A. B., M. D., PractitionerFurman
W. H. LOVELACE, A. B, Merchant
T. C. King, A. B
P. C. Drew, A. M., Minister of the GospelFlorida
W. J. Alsop, B. S., MerchantMontgomery
B. F. Giles, A. M., Minister of the Gospel, Professor Howard College East Lake
1883.
J. G. Scarbrough, A. B., LawyerCalifornia
O. HARALSON, A. B., ManufacturerCalifornia
T. E. Lockhart, A. B., Druggist, Physician
W. M. VAREY, A. B., Professor
J. H. Foster, A. B., Professor, LawyerTuskaloosa
1884.
W. H. SMITH, A. M., Minister of the GospelJacksonville
W. B. NEWMAN, A. M., LawyerFranklin, Tex.
G. W. Macon, A. M., (1st honor) Professor Howard College. East Lake
J. M. Quarles, A. B., (2d honor) Professor Star City, Ark.
W. L. SANFORD, A. B., MerchantSherman, Tex.
C. W. GARRETT, A. B., FarmerLowndes County
J. W. Stewart, B. S., Minister of the GospelEvergreen
J. M. Hudson, B. S., Cashier of BankBirmingham
1885.
W. L. SAMPEY, A. B., Merchant
J. M. Webb, A. B., Professor, MerchantBirmingham
L. E. THOMAS, A. B., Merchant
W. O. Johnson, A. B., Professor Military Institute
H. R. Schramm, A. B., Minister of the Gospel
J. W. Hurt, B. S., MerchantSelma
H. C. SANDERS, B. S., Minister of the Gospel, TeacherColumbia
1886.
C. A. Thigpen, A. M., Physician
W. G. Brown, A. B., (1st honor) Editor, Professor, Student,
†W. M. Webb, A. B., (2d honor) ProfessorBrundidge
L. O. Dawson, A. B., Minister of the Gospel
J. W. McCollum, A. B., Minister of the GospelMissionary to Japan
D. J. McWilliams, A. B., Professor
W. L. PRUITT, A. B., ProfessorBullock County
J. M. McIver, A. B., Professor
J. B. Adams, A. B., Banker

[†]Deceased.

J. GAMBLE, JR., A. B., Lawyer
1887.
F. G. CAFFEY, A. M., Professor, Student Harvard Univer-
sityMassachusetts
E. W. Brock, A. M., Professor Marion Military Institute, Law Student
W. H. McKleroy, A. B., (1st honor) Banker
C. A. FLOREY, A. B., TeacherChoctaw County
W. H. CAFFEY, A. B., Professor
J. M. THOMAS, A. B., Minister of the GospelPittsburg, Pa.
F. M. THIGPEN, A. B., PhysicianGreenville
J. M. KAILIN, A. B., Minister of the GospelMobile
R. F. SMITH, A. B., Banker Anniston
H. J. THAGARD, A. B., MerchantGreenville
E. C. Jones, A. B., LawyerSelma
L. M. BRADLEY, A. B., Minister of the Gospel Brundidge
J. H. SMART, B. S., PhysicianNew York
J. W. HAMNER, B. S., Minister of the GospelFive Points
• 1888.
E. R. Rushton, A. M., Professor, Lawyer
W. W. LAVENDER, A. B., (1st honor) Professor, Lawyer Centreville
T. M. HURT, A. B., (2d honor) Merchant
W. J. Bell, A. B., Surgeon,
C. HARDY, A. B., ProfessorFurman
J. H. BLANKS, A. B., Professor, PhysicianMeridian, Miss.
J. M. Reeves, A. B., MerchantEufaula
. 1889.
C. G. ELLIOTT, A. M., Theological Student at Southern Baptist
Theoligical Sem., PastorMeridian, Miss
H. R. Dill, A. B., (1st honor) Professor, LawyerBirmingham
W. L. CHITWOOD, A. B., (2d honor) Professor, LawyerTuscumbia
G. J. Hubbard, LawyerTroy
S. L. Tyson, A. B., Merchant and PlanterMontgomery
W. H. Owings, A. B., MerchantBirmingham
J. A. McCreary, A. B., Lawyer Evergreen
1890
L. A. SMITH, A. M., Minister of the Gospel, Principal High
SchoolThomasville

[†]Deceased.

	W. H. Payne, A. B., (1st honor) Professor
	1891.
	T. T. Huey, A. M., MerchantBessemer
	J. D. ABERNATHY, A. B., (1st honor) President Sommerville
	College, Law StudentLaFayette
	H. J. WILLINGHAM, A. B., (2d honor) General Agent. Memphis, Tenn.
	A. G. SPINKS, A. B., Principal High School
	S. H. NEWMAN, A. B., TeacherBeulah
	J. R JARRELL, A. B., Principal Ashland High SchoolAshland
	W. D. Hubbard, A. B., Theological Student, Pastor Evergreen
	A. S. SMITH, A. B., Theological Student, PastorRoanoke
	R. E. MEADE, B. S., Student Civil Engineer Lehigh Univ.
	L. L. VANN, B. S., Professor
	J. E. HARRIS, B. S., Teacher
	†R. W. Huer, B. S., Vice-Pres. Ala. Guarantee Loan and Trust
	Co., Lawyer
	R. J. JINKS, B.S., Farmer
	1892.
	M. E. Coe, A. M., Teacher
	J. F. SAVELL, A. M., Theoligical StudentLouisville, Ky. J. A. Hendricks, A. M., Theological StudentLouisville, Ky.
	†C. B. LLOYD, A. M., Theological Student Louisville, Ky.
	J. W. WILLIS, (1st honor) PastorAuburn
٩,	MARCELLUS McCreary, (2d honor) Teacher Evergreen
	Thos. B. Waldrop, Teacher
	J. E. BARNES, Theological Student Louisville, Ky.
	J. F. Bledsoe, Student Kendall Green
	H. C. Hurley, Pastor, Abbeville
	J. A. SARTAIN, TeacherJefferson County
	J. R. MARTIN, Medical Student
	W. A. Hobson, Theological Student Louisville, Ky.
	T. B. NETTLES, Teacher

[†]Deceased.

I. D. Marmore Manubout
J. R. MELTON, Merchant
J. T. Collins, Law StudentTuscaloosa
E. G. GIVHAN, Medical Student
W. N. Spinks, Teacher
R. B. Devine, Teacher
1893.
J. F. THOMPSON, A. M., (1st honor) TeacherRandolph
J. J. HAGOOD, A. M., Minister of the GospelBenton
F. A. Andress, A. B., TeacherKennedy
A. P. Bush, A. B., Merchant
PAUL CARSON, A. B., Teacher Gallion
D. P. COLEMAN, A. B., Southern Express Company Mobile
J. B. Espey, A. B., TeacherDothan
W. S. EUBANK, A. B., Tennessee Packing CompanyPratt City
H. L. FINKLEA, A. B., MerchantBuena Vista
H. G. Fulton, A. B., (2d honor) Teacher
H. L. Hicks, A. B., TeacherStanton
E. P. Hogan, A. B., TeacherPratt City
R. B. Hogan, A. B., TeacherWoodstock
S. P. LINDSEY, A. B., Minister of the Gospel
CLAUDE RILEY, A. B., LawyerTroy
J. T. Brown, B. S., Medical StudentBirmingham
D. J. GANTT, B. S., Law Student
G. A. Hogan, B. S., DentistBirmingham
W. O. LINDSEY, B. S., JournalistBirmingham
H. P. Moor, B. S., Medical StudentGalveston, Tex.
M. P. REYNOLDS, B. S., Minister of the Gospel
W. H. STATON, B. S
W. H. STATON, D. S WOOdfawii

Note.—Graduates and other friends of the College are requested to suggest to the President any corrections needed in the Register, and to furnish any facts that should be put upon permanent record.

Honorary Degrees.

	1860.	
T. F. BLEDSOE		M. A.
W. CAREY CRANE		D. D.
	1866.	
S. H. LOCKETT		M. A
I. B. VAIDEN		
J. H. DEVOTIE		
J. H. DE VOITE	• • • • • • • • • • • • • • • • • • • •	D. D.
	1867.	
R. C. Burleson		D. D.
	1000	
D. W.	1868.	TO
R. HOLMAN		
CADWALLADER LEWIS		LL. D.
	1869.	
P. H. MELL		LL. D.
A. J. BATTLE	1870.	
E. B. TEAGUE		D. D.
	1875.	
W. C. CLEVELAND		מ מ
J. J. D. RENFROE		
CRAWFORD H. TOY		
CHAWFORD II. 101		
	1877.	
J. B. HAWTHORNE		D. D.
	0	
la	1878.	
B. PURYEAR		
W. S. WEBB		
WM. CARROLL		Рн. D.
	1879.	
J. H. Foster		ת ת
H. II. CUSTER		D. D.

	1880.
A. B. Woodfin	D. D.
W. R. Boggs, Jr	
	1881.
GEORGE B. EAGAR	····.D. D.
	1883.
J. E. CHAMBLISS	D. D.
	1884.
J. M. Frost	
J. M. PHILLIPS	D. D.
W. H. WILLIAMS	D. D.
J. E. WILLETT	LL. D
	1885.
A C DAVIDSON	
W E LLOYD	D. D.
G W THOMAS	b. D. DLL. D.
o. W. Inomas	ыц. D,
	1886.
GEO. M. EDGAR	LL. D.
O. F. Gregory	D. D.
	1007
S. W. Axxen	1887.
J. C. WIDTON	LI., D.
D. I. Dypana	D. D.
P. I. W. I DROD	
R. J. WALDROP	D. D. D. M. A.
R. J. WALDROP	1888.
R. J. WALDROP	1888.
R. J. WALDROP	
R. J. WALDROP	
R. J. WALDROP. B. H. CRUMPTON. W. WILKES.	1888
R. J. WALDROP B. H. CRUMPTON W. WILKES J. J. TAYLOR	1888
R. J. WALDROP B. H. CRUMPTON W. WILKES J. J. TAYLOR W. C. BLEDSOE	1888
R. J. WALDROP B. H. CRUMPTON W. WILKES J. J. TAYLOR W. C. BLEDSOE	1888
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX.	1888
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX.	
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON.	
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON. B. F. GILES.	
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON. B. F. GILES.	M. A. 1888. D. D. 1889. D. D. D. D. D. D. M. A. 1890. D. D. M. A.
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON. B. F. GILES. G. W. MACON.	M. A. 1888. D. D. 1889. D. D. D. D. D. M. A. 1890. M. A. 1891.
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON. B. F. GILES. G. W. MACON. W. H. YOUNG.	M. A. 1888. D. D. 1889. D. D. D. D. D. D. D. M. A. 1890. M. A. 1891.
R. J. WALDROP. B. H. CRUMPTON. W. WILKES. J. J. TAYLOR. W. C. BLEDSOE. W. G. HIX. H. M. WHORTON. B. F. GILES. G. W. MACON. W. H. YOUNG. P. T. HALE.	M. A. 1888. D. D. 1889. D. D. D. D. D. M. A. 1890. M. A. 1891.

J. P. Shaffer		D. D.
	1893.	
W. C. BITTING		D. D
J. A. FRENCH		D. D.
A. W. McGaha		D. D.
J. S. DILL	. 1894-	,
J. S. DILL		
A. B. GOODHUE		LL. D.
J. E. MASSEY		



Birmingham Dental College

BIRMINGHAM, ALABAMA

SESSION 1894 AND '95.

FACULTY:

T. M. ALLEN, D. D. Ş.,
Professor of Operative Dentistry and Dental Surgery.
CHARLES A. MERRILL, D. D. S.,
Professor of Dental Pathology and Therapeutics.
R. AUGUSTUS JONES, Jr., D. D. S.,
Professor of Mechanical and Corrective Dentistry.

H. N. ROSSER, M. D., Professor of Materia Medica and Therapeutics.

J. A. B. LOVETT, A. M., Ph. D., Professor of Chemistry and Metallurgy.

J. H. McCARTY, M. D.,
Professor of Physiology and Histology.
B. G. COPELAND, M. D.,
Professor of Anatomy.

The regular winter session will begin October 2, 1894 and continue until the last Thursday in March, 1895.

All the branches appertaining to Dental Science and Art are thoroughly taught.

This college complies with all the rules and regulations of the National Association of Dental Faculties.

For Catalogue and other information, address,

T. M. ALLEN, D. D. S.,

P. O. BOX 718.

BIRMINGHAM, ALA.

