

CALENDAR.

FOR 1879-80.

Session will begin - - - Monday, September 1st, 1879.
 Senior Orations - - - - - December 24, 1879.

ONE DAY RECESS AT CHRISTMAS.

Middle of the Year - - - - - January 18th, 1879.
 Intermediate Orations, - - - - February 22d, 1879.

COMMENCEMENT

Will be the first Wednesday in June of every year.

THE BACCALAUREATE SERMON

On the Sabbath Previous to Commencement.

SOCIETY CELEBRATIONS AND ANNUAL ORATIONS

Before the Literary Societies and the Society of Alumni will occupy the previous evenings of the week, commencing with Monday.

INAUGURAL ADDRESS.

At the next Commencement the Chancellor, Rev. J. N. Waddel, D. D., LL.D., will deliver his inaugural address, and Rev. T. R. Welch, D. D., will deliver an appropriate charge to the Chancellor and invest him with formal authority by delivering to him the keys of the institution.

THE BOARD OF DIRECTORS

Will hold their annual meeting Friday evening, previous to Commencement Day, at eight o'clock.

Annual Catalogue

OF THE

SOUTHWESTERN

PRESBYTERIAN UNIVERSITY,

UNDER THE CARE OF THE SYNODS OF

ALABAMA, ARKANSAS, MEMPHIS, MISSISSIPPI, NASHVILLE, AND TEXAS.

CLARKSVILLE, TENN.

SESSION OF 1879-80.

CLARKSVILLE, TENN.:
 NEBLETT & TITUS, BOOK AND JOB PRINTERS, CHRONICLE OFFICE.
 1880.

BOARD OF DIRECTORS.

REV. J. N. WADDEL, D.D., LL.D., CHANCELLOR, PRESIDENT, *EX OFFICIO*.

Synod of Alabama.

REV. F. L. EWING, Talladega, Ala.
T. A. HAMILTON, ESQ., Mobile, Ala.

Synod of Arkansas.

REV. T. R. WELCH, D.D., Vice President, Little Rock, Ark.
HENRY MERRILL, ESQ., Camden, Ark.

Synod of Memphis.

REV. J. N. CRAIG, D.D., Holly Springs, Miss.
G. W. MACRAE, ESQ., Memphis, Tenn.

Synod of Mississippi.

REV. E. M. PALMER, D.D., LL.D., New Orleans, La.
REV. JOSEPH BARDWELL, D.D., Meridian, Miss.

Synod of Nashville.

REV. J. W. LUPTON, Clarksville, Tenn.
D. N. KENNEDY, ESQ., Secretary, Clarksville, Tenn.

Synod of Texas.

REV. W. K. MARSHALL, D.D., Marshall, Texas.
REV. D. MACGREGOR, Houston, Texas.

JOHN W. FAXON, TREASURER, CLARKSVILLE, TENN.

Executive Committee.

REV. JNO. N. WADDEL, D.D., LL.D., CHAIRMAN.

D. N. KENNEDY, ESQ. REV. J. B. SHEARER, D.D.

G. W. MACRAE, ESQ. JOHN W. FAXON, *ex officio*.

Faculty.

JOHN N. WADDEL, D.D., LL.D., CHANCELLOR,
Professor in the School of Philosophy.

J. B. SHEARER, D.D.,
Professor in the School of English Literature, History and Rhetoric.

JAMES DINWIDDIE, A.M.,
Professor in the School of Mathematics.

S. J. COFFMAN,
Professor in the School of Modern Languages.

JOHN W. CALDWELL, A.M., M.D.,
Stewart Professor in the School of Natural Sciences.

CHARLES R. HEMPHILL, A.M.,
Professor in the School of Ancient Languages.

The School of Biblical Instruction.

The School of Commercial Science.

The studies of the last two Schools are distributed among the Professors for the present.

CATALOGUE.

ABBREVIATIONS.

L.....	Latin.	G.....	Greek.	M.....	Mathematics.
El. M.....	Elem. Mathematics.	N. P.....	Nat. Philosophy.	Ch.....	Chemistry.
Geol.....	Geology.	Min.....	Mineralogy.	Nat. Hist.....	Nat. History.
Met.....	Metaphysics.	Eth.....	Ethics.	Pol. Sci.....	Political Science.
M. L.....	Modern Languages.	Hist.....	History.	E. L.....	English Literature.
Rhet.....	Rhetoric.	Bib.....	Biblical Instruction.	Heb.....	Hebrew.
C. S.....	Commercial Science.				

DEGREES CONFERRED AT COMMENCEMENT, 1879.

HONORARY DEGREE OF DOCTOR OF DIVINITY.

REV. JAMES K. HAZEN, Secretary of Publication.....	Richmond, Va.
REV. J. D. McCLINTOCK.....	Columbus, Miss.

HONORARY DEGREE OF MASTER OF ARTS.

HORATIO NELSON SPENCER, M.D.....	St. Louis, Mo.
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DEGREE OF BACHELOR OF ARTS.

F. G. GILBERT.....	Clarksville, Tenn.
J. F. JOHNSON.....	Gallatin, Tenn.

UNDERGRADUATES.

NAMES.	RESIDENCE.	SCHOOLS ATTENDED.
ANDERSON, J. A.....	Clarksville, Tenn.	E. L., El. M., L.
ANDERSON, L.....	Clarksville, Tenn.	M., M. L., Hist., Bib., C. S., El. M.
ASKEW, T. N.....	Hinds county, Miss.	E. L., Bib., El. M., M.
BAILEY, EDWARD.....	Chatooga county, Ga.	L., G., M., Met., E. L., Bib.
BAILEY, WM. E.....	Clarksville, Tenn.	L., G., M., Bib.
BARKSDALE, F.....	Yazoo City, Miss.	L., M., N. P., Bib.

NAMES.	RESIDENCE.	SCHOOLS ATTENDED.
BLACK, W.....	Clarksville, Tenn.	E. L., L., El. M.
BLACKBURN, G. A.....	Athens, Ala.	L., G., M., E. L., Bib.
BOWMAN, R.....	Yazoo City, Miss.	L., G., M., N. P., Met., Bib.
BRENNAN, J.....	Clarksville, Tenn.	E. L., C. S., El. M.
CHAPMAN, W. P.....	Memphis, Tenn.	L., M., N. P., Met., E. L., Bib.
CARTHEL, J. E.....	Trenton, Tenn.	Nat., Eth., Pol. Sci., E. L., Bib.
CAYITT, J. D.....	Bryan, Texas	E. L., Bib., L., El. M.
CAYITT, S. H.....	Bryan, Texas	E. L., Bib., L., El. M.
COODY, J. V.....	Bardstown, Ky.	L., G., M., N. P., Met., Bib.
COX, WM. M.....	Baldwyn, Miss.	N. P., Ch., Geol., Hist., E. L.
DAY, J. R.....	Memphis, Tenn.	E. L., L., El. M.
DIFFENDERFER, L. A.....	Clarksville, Tenn.	L. M., Bib., C. S.
DINWIDDIE, J. H.....	Clarksville, Tenn.	L., G., N. P., E. L., Bib., M. L.
DORTCH, J. M.....	Clarksville, Tenn.	L., G., M., E. L., Bib.
DRANE, C. H.....	Clarksville, Tenn.	L., M., Bib., C. S., El. M.
ELDER, ERNEST.....	Clarksville, Tenn.	L., G., M., Bib.
FERPSON, R. C.....	Yazoo City, Miss.	L., G., M., N. P., Bib.
FAY, E. W.....	Clinton, La.	L., G., M., Bib., El. M.
GARRISON, J. R.....	Memphis, Tenn.	M., Bib., L., G.
GILBERT, G. S.....	Clarksville, Tenn.	L., G., M., E. L., Bib.
GLENN, R. W.....	Clarksville, Tenn.	L., El. M., Bib.
GRIGSBY, S. L.....	Trenton, Tenn.	L., G., M., N. P., Met., Bib.
HARRIS, C. B.....	Uniontown, Ky.	L., M., Eth., Pol. Sci., Bib.
HERRING, B. G.....	Clarksville, Tenn.	M., E. L., Bib., C. S., El. M.
HOWERTON, J. R.....	Clarksville, Tenn.	L., G., M., N. P., Met., Bib.
HUDSON, J. A.....	Locust Cottage, Ark.	M., E. L., Bib., C. S., El. M.
HUNT, A. G.....	Clarksville, Tenn.	L., G., E. L., El. M.
HUNT, M. H.....	Clarksville, Tenn.	L., G., M., N. P., E. L., Bib.
HYLAND, C. A.....	Warrenton, Miss.	L., G., M., Geol., Met., Bib., Pol. Sci.
HYLAND, C. S.....	Warrenton, Miss.	L., Ch., Eth., C. S., Pol. Sci., E. L., Bib.
JOHNSON, E. L.....	Memphis, Tenn.	L., G., M., N. P., E. L., Bib.
JOHNSON, J. F.....	Gallatin, Tenn.	M. L., E. L., Bib., Heb.
LESLIE, J. D.....	Corington, Tenn.	L., G., N. P., Met., Eth., Pol. Sci., Bib.
LOUGHNIDGE, J. A.....	Marlin, Texas	L., G., M., N. P., Met., Bib.
LUPTON, J. S.....	Clarksville, Tenn.	L., G., M., E. L., Bib.
LUPTON, W. B.....	Clarksville, Tenn.	L., G., M., N. P., E. L., Bib.
MAJOR, A. D. S.....	Clarksville, Tenn.	L., G., M., N. P., Bib., C. S.
MARTIN, G. D.....	Clarksville, Tenn.	M., N. P., Met., M. L., E. L., Bib.
MARTIN, J. F.....	Clarksville, Tenn.	L., G., El. M., Bib.
MCCARLEY, G. M.....	Booneville, Miss.	E. L., Bib., El. M.
MCDERMOT, E. O.....	Clinton, La.	L., G., El. M.
MARR, J. M.....	Clarksville, Tenn.	Bib., El. M.
MERRITT, G. W.....	Logan county, Ky.	Pol. Sci., L., M., Ch., Met., Eth., Bib.
MOONEY, W. D.....	Clarksville, Tenn.	L., Ch., G., Met., Eth., Pol. Sci., E. L., Bib.
MORTON, W. D.....	Greenville, Ky.	Bib., C. S., El. M.
NEWELL, T. M.....	Clarksville, Tenn.	L., G., N. P., Met., E. L., Bib.
PAYNE, A.....	Clarksville, Tenn.	E. L., C., El. M.

NAMES.	RESIDENCE.	SCHOOLS ATTENDED.
PAYNE, W.	Clarksville, Tenn.	E. L., P., El. M.
PEPPER, W. W.	Springfield, Tenn.	L., M. L., E. L., Bib., Pol. Sci.
POWERS, W. E.	Bardstow, Ky.	E. L., C. S., Bib., L., El. M.
PRICE, H. B.	Vicksburg, Miss.	L., G., M., E. L., B., El. M.
PRICE, L.	Vicksburg, Miss.	L., G., M., E. L., Bib., Met.
PRICHARD, J. E.	Aeworth, Ga.	L., G., M., N. P., M. L., Bib.
RADFORD, W. B.	Clarksville, Tenn.	L., M., N. P., Bib., C. S.
RALLSTON, H. S.	Franklin, Tenn.	L., G., M., Bib.
RICK, C. B.	Clarksville, Tenn.	L., M., N. P., M. L., E. L., Bib.
SMITH, H. H.	Clarksville, Tenn.	L., G., M., E. L., Bib., C. S.
TAIT, J. D.	Clarksville, Tenn.	L., G., M., N. P., Bib.
TAIT, R. S.	Clarksville, Tenn.	L., M., Bib., C. S., El. M.
TELLE, A.	Boggy Depot, C. N.	L., G., Ch., Met., Eth., Pol. Sci.
TELLE, R.	Boggy Depot, C. N.	L., G., M., E. L., Bib., N. P.
THOMPSON, G. W.	Clarksville, Tenn.	L., G., M., E. L., Bib., N. P.
THOMPSON, S. H.	Heplerston, Ky.	L., G., M., E. L., Bib.
TURNLEY, E. P.	Clarksville, Tenn.	M., N. P., Geol., E. L., Bib.
TURNLEY, W. D.	Clarksville, Tenn.	Ch., Geol., L., M., N. P., Met., Pol. Sci.
WALTER, H. W.	Holly Springs, Miss.	L., G., M., Met., E. L., Bib.
WARDLAW, V. S.	Shelbyville, Tenn.	M., N. P., M. L., E. L., Bib., C. S.
WHITFIELD, T. A.	New Providence, Tenn.	L., Bib., El. M.
YOUNG, W. B.	Clarksville, Tenn.	M., N. P., E. L., Bib., C. S., El. M.

RECAPITULATION.

BY SCHOOLS AND DEPARTMENTS.

Latin.....59	Book-keeping.....15	Modern Languages.....8
Greek.....40	Penmanship.....9	History.....18
Mathematics (Pure).....66	Plane Drawing.....10	English Literature.....20
Natural Philosophy.....20	Metaphysics and Logic.....10	Rhetoric, El., etc.....22
Geol., Min., & Nat. Hist. 4	Ethics.....8	Bible and Evidences.....63
Chemistry.....9	Pol. Science.....8	Hebrew.....2

BY STATES.

Tennessee.....49	Texas.....3	Louisiana.....2
Mississippi.....11	Choctaw Nation.....2	Alabama.....1
Kentucky.....5	Georgia.....2	Arkansas.....1

THE CO-ORDINATE SCHOOLS.

THEIR DEPARTMENTS AND CLASSES.

I. School of Ancient Languages.

1. Latin Language and Literature.....	Three Classes.
2. Greek Language and Literature.....	Three Classes.

II. School of Mathematics.

1. Pure Mathematics.....	Three Classes.
2. Applied Mathematics (Engineering).....	Two Classes.

III. School of Natural Sciences.

1. Natural Philosophy.....	Two Classes.
2. Chemistry.....	One Class.
3. Geology, Mineralogy and Natural History.....	One Class.

IV. School of Philosophy.

1. Mental Philosophy and Logic.....	Two Classes.
2. Ethics.....	One Class.
3. Political Economy and the Science of Government.....	One Class.

V. School of Modern Languages.

1. French Language and Literature.....	Two Classes.
2. German Language and Literature.....	Two Classes.
3. Spanish Language and Literature.....	One Class.

VI. School of History, English Literature and Rhetoric.

1. History.....	Two Classes.
2. English Literature.....	Two Classes.
3. Rhetoric.....	One Class.

VII. School of Biblical Instruction.

1. Bible Course Proper, Including Evidences of Christianity.....	Three Classes.
2. Hebrew Language.....	Two Classes.
3. New Testament, Greek.....	

VIII. School of Commercial Science.

1. Book-keeping and Commercial Law.....	Two Classes.
2. Penmanship.....	One Class.
3. Plane Drawing.....	One Class.

Elementary Classes.

1. Elementary Latin.....	One Class.
2. Elementary Greek.....	One Class.
3. Higher Arithmetic.....	One Class.
4. Elementary Algebra and Geometry.....	One Class.

NAMES OF CLASSES.

The three classes of any department are called the Junior, Intermediate and Senior Classes of that department. The two classes of any department are called the Junior and Senior classes. Where there is but one class, it is called by the name of the department.

RECITATIONS IN EACH CLASS.

The regular classes have each three recitations a week. The Elementary Classes have five a week. Work in the regular classes will be distributed through the six days of the week in order to secure a proper alternation. The Elementary Classes will not recite on Saturday, and discriminations for that day will be made as far as possible in favor of the lower classes, especially the Junior.

ELECTIVE COURSES.

Of these there are five:

1. THE MASTER'S COURSE.
2. THE BACHELOR'S COURSE.
3. THE PHILOSOPHY COURSE.
4. THE SCIENCE COURSE.
5. THE COMMERCIAL COURSE.

Degrees will be conferred on those completing these courses as hereinafter set forth.

ELECTION OF CLASSES AND COURSES.

Students will be allowed a large liberty of choice of classes and courses, either by themselves or their friends, limited by the judgment of the Faculty and by the exigencies of classification, except, however, that all students in regular classes will be required to study one or more classes of the "Bible Course proper" each year until its completion. Each student shall pursue the studies of at least three schools, and shall have an average of at least three recitations per day.

DIPLOMAS.

Separate diplomas shall be given in each several school whenever the student, at the close of any scholastic year, shall pass the required grade in all the departments of the school, except in School No. VIII.

CERTIFICATES OF PROFICIENCY.

These shall be granted to those who pass the required grade on one or more of the departments of a school (except No. VIII); provided the student does not design to prosecute the other departments of that school further. The grade required for a certificate is the same as for a diploma.

DEGREES.

Candidates for degrees, in addition to graduation or proficiency in the several schools or parts of schools required, shall pass review examinations on the entire course, and also furnish such proof of mastery of the English language, and such tests of literary skill and taste, as the Faculty may deem necessary, either in the form of theses, essays or orations. Proficiency in the "Bible Course proper" shall be necessary to every degree.

MASTER OF ARTS.

This degree requires proficiency in Pure Mathematics and the "Bible Course proper," and graduation in Ancient Languages, Natural Sciences, Philosophy, and History, English Literature and Rhetoric.

BACHELOR OF ARTS.

This degree requires proficiency in Latin and one other language, and in the "Bible Course proper," and graduation in three of the four Schools, of Mathematics (pure), Natural Sciences, Philosophy, and History, English Literature and Rhetoric, or the equivalent of three.

BACHELOR OF PHILOSOPHY.

This degree requires proficiency in two languages, and in the "Bible Course proper," and graduation in the Schools of Philosophy, and History, English Literature, etc., and the equivalent of one other school.

BACHELOR OF SCIENCE.

This degree requires proficiency in one language, in the "Bible Course proper," and in Pure Mathematics, and graduation in Natural Sciences, and History, English Literature and Rhetoric.

DIPLOMA OF COMMERCIAL SCIENCE.

Proficients in the School of Commercial Science, in two classes of the Bible Course, and such parts of the Schools of Mathematics, Natural Sciences, and History, English Literature, etc., as will make the equivalent of one full school, shall be declared graduates of Commercial Science.

DIPLOMA FEE.

Each student shall pay five dollars for his first diploma or certificate, and five dollars additional for each degree diploma. These fees shall be deposited with the Chancellor within thirty days after the candidate's entrance, which shall be refunded in case of failure.

METHODS OF INSTRUCTION.

Approved text books are used in all departments, supplemented always by the fullest oral instruction, in which the teacher digests and presents the whole from his own point of view. The formal lecture by the Professor is given in several departments in addition to thorough drill in the text book.

Written exercises, such as translations, solution of problems, theses, etc., are statedly required as a part of class discipline in all the schools, and for training in composition.

The most approved maps, charts and plates will be used in several departments in connection with black board exercises, and in Natural Sciences large use will be made of Mechanical, Astronomical, Electrical and Chemical apparatus, and also of our extensive and elegant Cabinet.

RELIGIOUS EXERCISES.

CHAPEL.

Students and Professors will be expected to meet together for Chapel worship at least once a day.

SUNDAY BIBLE CLASSES.

All the students will attend Sunday Bible Classes of a practical, and devotional character, taught by the several Professors, at such hour and place as the Faculty may direct.

CHURCH ATTENDANCE.

The students will attend the Presbyterian Church at least once on the Lord's day, unless parent or guardian, on entering the student, request regular attendance at some other church.

CO-ORDINATE SCHOOLS.

SCHOOL OF ANCIENT LANGUAGES.

Rev. C. R. Hemphill, Professor.

In this school there are two departments: I. The Latin Language and Literature; II. The Greek Language and Literature. Each department has three classes: Junior, Intermediate, and Senior.

Entrance into the Junior Class of each requires accurate knowledge of the inflections and such knowledge in translation as may be acquired by an apt student in one or two years. Translation, examination on the text, full references to the Grammars, weekly written exercises, and occasional lectures constitute the methods of instruction in both languages. Roman and Grecian Geography, History, and Literature receive attention. The principles of Classic Rhythm and Metre are set forth and illustrated, with drill in the more common Metres.

I. Latin.

TEXT BOOKS for the coming year:

Junior Class—Select Orations of Cicero, Virgil's Aeneid, Gildersleeve's Latin Grammar, Gildersleeve's Exercise Book.

Intermediate Class—Cicero De Senectute, Selections from Livy, Gildersleeve's Grammar and Exercise Book, Original Exercises.

Senior Class—Cicero's Orator, Juvenal, Gildersleeve's Grammar, Original Exercises.

II. Greek.

TEXT BOOKS for the coming year:

Junior Class—Xenophon and Lysias, White's First Lessons in Greek, Goodwin's Greek Grammar.

Intermediate Class—Plato and Demosthenes (Boise and Freeman's Selections from Greek Authors), Grammars of Goodwin and Hadley, Boise's More Difficult Exercises in Greek Syntax.

Senior Class—Demosthenes De Corona, one or more plays of Sophocles, Hadley's Grammar, Goodwin's Moods and Tenses, Sidgwick's Introduction to Greek Prose Composition.

Lexicons and Books of Reference recommended: Andrews's Latin Dictionary, revised by Lewis and Short; White's English-Latin Dictionary, Liddell and Scott's Greek Lexicon, 6th edition; Yonge's English-Greek Dictionary, Smith or Anthon's Classical Dictionary, Long or Kiepert's Ancient Atlas.

SCHOOL OF MATHEMATICS.

Professor James Dimondie.

This school embraces two departments: I. Pure Mathematics; II. Applied Mathematics (Engineering). Instruction in this school will be given by text books, supplemented by lectures. A judicious selection of original exercises and problems will be used in all the classes.

I. Pure Mathematics.

Junior Class (three hours per week)—Algebra, to Theory of Equations; Geometry, Plane and Solid.

Intermediate Class (three hours per week)—Plane and Spherical Trigonometry, with applications to Surveying, Navigation, etc.; Higher Algebra and Theory of Equations; Descriptive Geometry.

Senior Class (three hours per week)—Analytical Geometry; Differential Calculus; Integral Calculus; History and Philosophy of Mathematics.

II. Applied Mathematics (Engineering).

This department consists of two classes, Junior and Senior. Instruction will not be given in this department, unless classes of sufficient size can be formed.

Elementary Classes.

Of these there are two in the department of Pure Mathematics:

First Elementary Class (five hours per week)—Completes a thorough course of Higher Arithmetic.

Second Elementary Class (five hours per week)—The Elements of Algebra, Elements of Geometry.

Text Books and References.

Olney's Arithmetic; Olney's Arithmetical Exercises; First Lessons in Algebra (Alsop); Elementary Geometry; Loomis' Algebra; Olney's University Algebra; Ray's Algebra; Olney's Geometry; Wentworth's Geometry; Loomis' Trigonometry; Logarithms, Surveying, etc.; Todhunter's Theory of Equations; Warren's or Davies' Descriptive Geometry; Peck's, Loomis' or Ray's Analytical Geometry; Peck's, Loomis' or Courtenay's Calculus; Bledsoe's Philosophy of Mathematics.

SCHOOL OF NATURAL SCIENCES.

Professor J. W. Caldwell.

I. The Department of Natural Philosophy.

Embraces two classes, Junior and Senior.

1. During the Junior year, the General Properties of Matter, the Laws of Motion, the subjects of Acoustics, Heat, Optics, Electricity and Magnetism, will be treated and illustrated.

The teaching will include lectures, recitations, and the preparation by the student, of theses, analyses, etc., of the subjects under consideration.

TEXT BOOK—Atkinson's Ganot, or Balfour Stewart.

2. During the Senior year, the same subjects will be considered in their Mathematical relations, Mechanics and the Practical Applications of Physical Forces occupying the attention of the class. In the second term Astronomy, Descriptive and Physical, will be studied, including Celestial Measurements, use of Instruments, finding of Right Ascension and Declination, and Terrestrial Latitude and Longitude. Throughout, the equivalency of the various forces will be held up, and the conservation of energy insisted upon.

TEXT BOOKS—Peck's, Goodeve's or Todhunter's Mechanics; Loomis' or Newcomb's Astronomy.

II. Department of Chemistry.

The studies of this department will occupy one year. They will consist of lectures, recitations, experiments, etc., upon General Chemistry, Doctrine of Atoms, Laws of Combination, Characters of Elements, metallic and non-metallic; and of Compounds, organic and inorganic. Chemical Technology, the methods of Analysis, and the working of Stoichiometrical problems, will be introduced as far as possible.

TEXT BOOKS—Roscoe (Eng. Ed.); Elliott and Storer's Qual. Anal. For reference, Fowne, Fresenius, Wagner.

III. Department of Geology, Mineralogy and Natural History.

The studies of this department will occupy one year. They will be taught by lecture, text book, and the use of our magnificent collection. Natural History, embracing comparative Zoology, Paleontology, and Human Anatomy and Physiology, will be fully treated. The fine plates contained in the Scientific Library will be freely used for the assistance of the class.

TEXT BOOKS—Dana's or Le Conte's Geology; Dana's Mineralogy; Nicholson's Zoology.

THE SCHOOL OF PHILOSOPHY.

Jno. N. Waddel, D.D., LL.D., Professor.

Instruction in this school will include three departments.

I. Mental Philosophy and Logic.

To complete this course two classes are formed, viz: the Junior and Senior.

The Junior Class will be taught that part of Psychology embracing the intellectual powers. To this will be added a summary of the History of Philosophy.

The Senior Class will receive instruction in that part of Psychology comprising the sensibilities, and the doctrine of the Will as related to the other faculties. Logic also is introduced into this part of the course, when the Discursive Faculty will receive a more extended notice; the Laws of thought will be carefully analysed, and the process of reasoning will be fully digested.

II. Ethics.

One year will be devoted to instruction in this department, embracing the subjects of Theoretical and Practical Morals. The doctrine of the Will in its relations to the Moral Faculty will receive full treatment; the doctrines of the Nature of Virtue, of Obligation, of Rewards and Punishments, of Law, Responsibility and Government, will undergo careful consideration, and their true underlying principles will be unfolded. The direct tendency of all these various topics to the system of religion, natural and revealed, and their entire dependence for sanction upon Divine Authority as the foundation of moral obligation, and as the only infallible guide for conscience, will be shown.

III. Political Economy and the Science of Government.

One year also is assigned to this department. The doctrine of Values considered commercially and politically, the problems of Labor and Capital, Taxation and Representation,

Education and Population, Poor Laws, Tariffs, Banking and Currency, will form subjects of instruction. The course will embrace also, a study of the Constitution of the United States, and contemporaneous important social and political questions. Text books and books of reference of the most approved character will be used, and the method of instruction will be by lectures, by daily oral examinations, by analyses of subjects studied, and by original theses to be presented by the students on topics prescribed, relating to the various departments of the school.

Text Books and References.

Bowen's Hamilton's Metaphysics; Stewart's Active and Moral Powers; Alexander's Moral Science; Lectures on Practical Ethics, by the Professor; Ueberweg's History of Philosophy; Bowen's Logic; Chapin's Wayland's Political Economy; Townsend's Analysis of Civil Government; Stephens' War Between the States.

SCHOOL OF MODERN LANGUAGES.

S. J. Coffman, Professor.

I. The French Language and Literature.

Two classes, Junior and Senior.

Junior Class—This class is elementary, adapted to beginners in the language. Especial attention is given to the pronunciation, to the idioms of the language and to written exercises.

TEXT BOOKS—Joynes' Elementary French Lessons; Joynes' Otto's French Reader; Saintine's Picciola.

Senior Class—The same course of Grammar, reading and writing of the language, is continued. Also some attention is given to the literature of the language.

TEXT BOOKS—Joynes' French Lessons, and Otto for reference; Picciola, and selections from the Masters of French Drama, Corneille, Moliere and Racine (Joynes).

II. German Language and Literature.

The scope of this course is the same as in French.

Junior Class—*TEXT BOOKS*: Whitney's Grammar and Exercises, and Whitney's German Reader.

Senior Class—*TEXT BOOKS*: Whitney's Grammar; Schiller, Goethe and Lessing.

III. The Spanish Language and Literature.

One class. The scope of the course is the same as for the other modern languages, though not so extensive.

SCHOOL OF HISTORY, ENGLISH LITERATURE AND RHETORIC.

Rev. J. B. Shearer, D.D., Professor.

Four departments.

I. History.

Two classes, Junior and Senior.

Junior Class—The student in this class will be occupied with the study of text books of general History, ancient and modern, with such reference to the Geography as will be necessary to understand it.

Senior Class—The Professor proposes in this class to teach special departments of History from a wider generalization than can be found in the hand-books, and will seek to clothe the subject with the vividness of reality by tracing the social, political, moral, religious and Providential causes and forces which make History, and will also seek to impress on the pupil the more obvious lessons of human experience. This course will then be supplemental to the departments of Ethics, Political Economy and the Science of Government, and especially to the Bible Course proper, which shows the fountains from which all the streams of History flow.

TEXT BOOKS AND REFERENCES—Rawlinson's Ancient History; Rawlinson's Origin of Nations; Taylor's Manual, Student's Series; Grote's Greece; Arnold's Rome; Froude's Caesar; Milman's Gibbon; Cox's Crusades; Hallam, Hume, McCaulay, Stephen's United States; Johnson's Political History of the United States, and others.

II. English Literature.

Two classes, Junior and Senior.

Junior Class—The students in this class will be limited to text book drill in an outline of English Literature, lives of authors and brief selections from their writings.

Senior Class—In this class the Professor will trace the origin and growth of English Literature, with an outline of the philology of the language until it took final shape; also the various forms of prose and poetry, with patient study and analysis of the best authors. This has been a much neglected department, but we hope to make it co-ordinate as a means of culture with the several studies.

TEXT BOOKS AND REFERENCES—Underwood, Hart, Morley and Tyler, Standard Classic Authors, Hazlitt, The Essayists, Arnold, and others.

III. Rhetoric.

One class. This course is really the Higher English Grammar without its technical forms and rules, the application of a

correct taste to the criticism and to the structure of language, with especial attention to the structure of orations, essays, lectures, sermons, and other forms of written or spoken address. This class stands in the most intimate relations to Logic and to English Literature.

TEXT BOOKS AND REFERENCES—Hepburn, Campbell, Whately, Dabney's Sacred Rhetoric, and others.

IV. Elocution and Composition.

One class. This class is intended as the practical part of the school, in which the principles of a correct taste may be mastered by actual practice.

The entire forensic exercises of the institution belong to the Professor of this department, though the student may not be a member of this particular class. He will give some personal attention to the Literary Societies so that the highest benefits may be reached.

TEXT BOOKS AND REFERENCES—Hart's Composition, Bronson's Elocution.

SCHOOL OF BIBLICAL INSTRUCTION.

Rev. J. B. Shearer, D. D., and Rev. C. R. Hemphill, A. M.

Three departments.

I. The Bible Course Proper, Including the Evidences of Christianity.

Three classes. This course proposes a mastery of the English Scriptures, except that it does not embrace technical theology. It embraces history, archæology, typology, laws, fulfilled prophecies, the connection of Old and New Testament

with Profane History, the unity of the Scriptures and the Evidences of Christianity, external and internal.

Junior Class—This class studies the English Scriptures as far as the Kings.

TEXT BOOKS—The Bible and Coleman's Historical Text Book of Biblical Geography.

Intermediate Class—This class begins with the Kings and goes down to the time of Christ, embracing Oriental History as it interlaces with Jewish History. Resumé studies begun.

TEXT BOOKS—The Bible, Coleman's Text Book, etc., and Connections of Sacred and Profane History.

Senior Class—This class studies the Life of Christ, and all New Testament History, Christian morality as expounded in the Sermon on the Mount, the unity of the Scriptures and the Evidences of Christianity. Besides these things, the Professor will conduct by lecture and references, resumé studies of the entire Scriptures by topics, such as, the Family, the Sabbath, the Doctrine of Sacrifices, the Covenant with Abraham, the Jewish Polity, the Priesthood, the Synagogue, the Church, and topics too numerous to mention here.

TEXT BOOKS—The Bible, Robinson's Harmony, Alexander's Evidences, and several books of reference.

II. The Hebrew Language.

In two classes, Junior and Senior.

TEXT BOOKS—*Junior Class*: Davidson's Introductory Hebrew Grammar, Ewald's Hebrew Syntax, Readings in the Hebrew Bible.

Senior Class—Ewald's Hebrew Syntax, Driver's Hebrew Tenses, Exegesis of selected portions of the Old Testament.

III. New Testament Greek.

The Gospel of John and two Doctrinal Epistles. The object of this study is to master Hellenistic Greek and to learn the principles of a sound exegesis. This is in all cases a part of the regular course of Greek.

THE SCHOOL OF COMMERCIAL SCIENCE.

Professors J. W. Caldwell and James Dinwiddie.

Three departments.

I. Book-Keeping and Commercial Law.

Two classes, Junior and Senior.

Junior Class—Book-keeping.

Senior Class—Book-keeping and Commercial Law.

TEXT BOOKS—Crittenden's Series of Book-keeping; Bryant and Stratton's Commercial Law, edited by Amos Dean.

II. Penmanship.

One class, for a year.

III. Plane Drawing.

One class. The object of this course is to train the eye to discern proportion, direction, form and distance.

The Commercial Course embraces, in addition to this school, studies in Mathematics, History and English Literature, and Natural Sciences, as elsewhere set forth.

GENERAL REMARKS.

Cabinets, Library, Apparatus.

The institution is well furnished with those necessary auxiliaries to a thorough scientific course. There are about 6,000 specimens of minerals, many of them rare and beautiful, arranged and labelled, prepared for inspection and study. Besides these, there are many rocks, both fossiliferous and unfossiliferous, and the geological ages and periods are copiously represented by their respective forms of life. Some 16,000 recent shells have lately been placed in the Stewart Cabinet Building, and constitute an unfailing source of delight to those interested in conchological pursuits. There are also about 500 mounted botanical specimens, which will serve as the nucleus of a larger collection. The Scientific Library, though not very extensive, is most valuable and well selected, especially rich in beautiful and costly plates, containing the works of such authors as Lamarck, Audubon, Bachman, Holbrook, M. Edwards, Pictet, Mantell, and Prof. James Hall, Paleontologist, of New York. The physical and chemical apparatus is complete and of excellent quality, satisfactorily illustrating the various topics presenting themselves in the scientific course.

The "Mack Biblical Medal."

Mrs. S. B. Mack, widow of the late Rev. Wm. Mack, D. D., has founded this medal in memory of her husband, and for

the encouragement of students in the "Bible Course Proper." It will be awarded every year to the student finishing this course with the highest grade and distinction.

Literary Societies.

There are two, the Stewart Society, named in honor of our patron, Prof. Wm. M. Stewart, and the Washington Irving Society, named for one of the most elegant prose writers of America. These societies are recommended as furnishing a means of culture which cannot be supplied from any other source.

Stewart Professorship.

One chair in the School of Sciences is called the Stewart Professorship of Natural Sciences, in memory of our late friend and patron, Prof. W. M. Stewart. This chair is filled by Dr. J. W. Caldwell.

Libraries.

Besides the College Library, which is largely scientific, the Literary Societies have each a well selected and increasing library of general literature. Additions are made every year, both by gift and by purchase. The friends of literary culture cannot do better than to increase the gifts to these several libraries as rapidly as possible.

Buildings and Grounds.

The campus is situated in the northern edge of the city, sufficiently remote from the bustle and noise, and is crowned with a beautiful grove of primeval oaks. The buildings furnish ample room for teaching several hundred students. The entire grounds comprise about twenty-four acres.

The Stewart Cabinet Building recently dedicated to Christian Science contains rooms especially adapted to teaching science and to displaying our choice cabinets of Natural History. It also contains a handsome hall for the public forensic exercises of the institution.

Examinations.

The students are subjected to searching and comprehensive examinations, both written and oral, twice a year. Advancement in the classes is made to depend on these tests.

Religious Advantages.

Nearly all the Evangelical Churches are represented in the city, with the usual means of Religious culture for the young. The students are required to attend church regularly, and care is taken to provide them with proper Bible-class instruction on the Sabbath. As Presbyterians, we shall do all we can to train the sons of our people in the faith of their fathers. But in the case of pupils from other churches (of whom we have a number) we co-operate heartily with the Pastors and churches here to secure due attention to their religious culture. A very large proportion of the students are professors of religion.

Y. M. C. Association.

The young men have in full and efficient operation a Young Men's Christian Association. They conduct students' Prayer meetings, Mission Prayer meetings and Mission Sabbath Schools, and are ready for every good work.

The Location.

The location is all that can be desired in the Southwest. Clarksville is situated on very high bluffs on the Cumberland river, just where the great trunk line from Louisville to Memphis crosses it. It is thus easy of access by rail and by river.

to pupils from all points from the Ohio river to the Rio Grande. This city contains about six thousand inhabitants, and is justly famed for the healthfulness of its climate and for the general culture of its people.

There is perhaps no other point in the Mississippi Valley on which the friends of education can be induced to concentrate their energies and their patronage with more entire satisfaction to all parties, in view of all the requisites of a proper location for an institution of a high order and large patronage.

Health.

The health record of Clarksville is remarkable. This city has uniformly escaped the ravages of cholera and other epidemics, which sometimes rage with such violence in some parts of the Mississippi Valley. Billious fevers have been very rare for many years and typhoid fever is almost unknown. Cistern water is used exclusively, and the construction and management of cisterns has been brought to great perfection. Students coming from the malarious districts improve with great rapidity.

Social Features.

The students are cordially received into the best society in the city, instead of being thrown off as a separate community, and they soon feel at home in the church and in the family. In social style our people are substantial and conservative, rather than frivolous and extravagant. This is a city of churches and church members, and our leading men in the learned professions are all church members, and there is an entire absence of that semi-infidel class whose influence is so pernicious to young men.

Boarding.

We reject the dormitory system with its commons' hall as most undesirable. Students all board in private families and thus receive many comforts and much personal interest and attention, together with the culture and social restraints of a home circle. These last are above price.

A number find homes in Professors' families. Others find suitable places in families of the city. The Chancellor will take pains to find suitable homes for all. No person will be allowed to take boarders for the College without a special permit from the Faculty.

Price of Board.

We advertise low prices, because the price of living is low in Clarksville. Many misread our prices when comparing them with others. In most catalogues "board" means "day board," or simple "table board," while the student pays extra for room, furniture, fuel, servants' attendance, etc. But with us, these things are *not extra*. The only extra in "family board" is *washing*, and in some cases *lights and washing*.

Robb Hall.

This is a boarding house conducted as a private family by Mrs. Annie B. Payne. She will provide good and substantial board at three dollars (\$3.00) a week, with *no extras* except lights and washing. These prices bring an education within reach of those whose means are very limited.

TERMS.

Tuition per annum (in advance), - - - - - \$50.00
 Incidental fee per annum (in advance), - - - - - 10.00
 These fees embrace all classes without extras.

Boarding Expenses (in Advance).

Family board, including lodging, fuel, lights (in advance)
 \$3.00 to \$4.00 a week, \$120.00 to \$160.00 a year. Washing
 extra, \$1.00 to \$1.50 per month of four weeks, \$10.00 to
 \$15.00 per annum.

Total Expenses.

Total expenses for a student \$195.00 to \$235.00 a year.

The year embraces forty (40) weeks.

Pupils enter for the year. Prompt entrance is most desirable.

No tuition is refunded except for protracted sickness, and then only for the time of actual sickness. The incidental fee is not subject to any abatement or rebate whatever.

Free Tuition.

Free tuition is provided for all candidates for the ministry, and for all sons of Presbyterian ministers.

City Scholarships.

The city of Clarksville is entitled to ten perpetual scholarships in the institution. Five are appointed each year by competitive examination from the highest class of the city schools to receive free tuition in the University for two years. These appointees have the opportunity of winning re-appointment for two years more.

DONATIONS TO THE UNIVERSITY IN 1879-80.

TO THE ENDOWMENT FUND.

JAMES KING, ESQ., JACKSON, LA., - - - \$6,000.

TO THE CABINET AND COLLECTIONS.

Dr. D. F. Wright, - - - - - Clarksville, Tenn.
Two Specimens of Indian Implements.

J. G. Snedecor, Esq., - - - - - Memphis, Tenn.
One Specimen of Coral.

Patton Anderson, - - - - - Clarksville, Tenn.
One Specimen of Indian Implements.

Master Stewart Hume, - - - - - Clarksville, Tenn.
One Fossiliferous Rock and one Specimen of California Wood.

Samuel Hodgson, Jr., - - - - - Clarksville, Tenn.
Three Specimens of Marble.

James King, Esq., - - - - - Jackson, La.
*Thirty-three Rare Coins and One Silver Medal,
 and an Autograph of Dr. Chalmers.*

TO THE LIBRARY.

Prof. J. W. Caldwell, M. D., - - - - - University.
Fifty-five Volumes.

Rev. Dr. B. M. Palmer, - - - - - New Orleans, La.
Five Folio Volumes (Bayle's Dictionary).

J. N. Waddel, D. D., - - - - - University.
Twenty-five Volumes.

Mrs. A. B. Payne, - - - - - Clarksville, Tenn.
Three Folio Volumes (Indian History).

Hon. J. F. House, M. C., - - - - - Clarksville, Tenn.
Public Documents.

Department of the Interior, - - - - - Washington, D. C.
Annual Register.

CALENDAR

FOR 1880-81.

Session opens on - - - - - Wednesday, September 1st, 1880.
 Senior Orations, - - - - - December 24th, 1880.

One day Recess at Christmas.

Middle of the year, - - - - - January 18th, 1881.
 Intermediate Orations, - - - - - April 1st, 1881.

COMMENCEMENT

Will be the first Wednesday in June of every year.

THE BACCALAUREATE SERMON

On the Sabbath previous to Commencement.

ANNUAL SERMON BEFORE THE Y. M. C. A.,

On the evening of the same Sabbath.

SOCIETY CELEBRATIONS AND ANNUAL ORATIONS

Before the Literary Societies and the Society of Alumni will
 occupy the previous evenings of the week, com-
 mencing with Monday.

THE BOARD OF DIRECTORS

Will hold their annual meeting Friday evening, previous to
 Commencement Day, at eight o'clock.