

BULLETIN

OF

William Jewell College

Founded 1849.

Volume 1 ◊ LIBERTY, MISSOURI, JUNE, 1900 ◊ Number 1

Announcements of the Collegiate Department

Announcements of the Academic Department

Full Information Concerning Expenses

Catalogue of Professors and Students

Fall Semester begins Tuesday, September 11, 1900

Spring Semester begins Wednesday, January 23, 1901

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WILLIAM JEWELL COLLEGE

FOUNDED 1849

CATALOGUE

FOR THE YEAR

1899-1900

AND

ANNOUNCEMENTS

FOR THE YEAR

1900-1901



BY THE COLLEGE

LIBERTY, MO.

1900

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PROFESSORS AND INSTRUCTORS.

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Professor of Latin and Greek.

JAMES G. CLARK, LL. D.,
Professor of Mathematics and Instructor in French.

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Principal of the Academic Department
and Associate Professor of Latin.

CHARLES LEE SMITH, Ph. D.,
Professor of History and Political Science.

HARRY G. PARKER, Ph. D.,
Professor of Chemistry and Physics.

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Professor of English Language and Literature.

T. P. STAFFORD, A. B., Th. D.,
Professor of Theology and Psychology.

THOMAS M. NETHERTON, A. M.,
Associate Professor of English.

A. VINCENT DYE,
Instructor in German and Spanish.

WILLIAM O. HAMILTON, A. B.,
Instructor in Physiology and Director of the Gymnasium.

S. E. STOUT, A. B.,
Associate in Mathematics.

Instructor in Elocution and Oratory.

JOHN P. GREENE President of the College.
JAMES L. APPLGATE Treasurer of the College.
JAMES G. CLARK Chairman of the Faculty.
CHARLES LEE SMITH { Secretary of the Faculty and
 { Curator of the Library.
MISS NANNIE WIKOFF College Librarian.
H. MERRITT RICHMOND Custodian of the Dormitories.

DEGREES CONFERRED.

Commencement of 1898-'99.

DOCTOR OF DIVINITY (Honorary).

Rev. W. P. Williams Landore, Wales
Rev. W. A. Wilson Belton, Texas

MASTER OF ARTS.

SUBJECTS OF THESES.

- J. E. Franklin Fredericktown, Missouri
Some Suggestions Regarding Banks of Issue in the United States.
 - G. D. Hancock Osceola, Missouri
History of Slavery in Missouri.
 - J. M. Miller United States Navy
 - R. L. Stratton Brookfield, Missouri
Athanasius.
-

BACHELOR OF ARTS.

SUBJECTS OF ORATIONS.

- *W. O. Anderson Liberty, Missouri
The Sage of Monticello.
- C. R. Bishop Liberty, Missouri
The American Birthright and the Philippine Pottage.
- J. Bretz Weston, Missouri
Abraham Lincoln.
- R. I. Bruce Liberty, Missouri
Macbeth: A Study in the Progression of Evil.
- J. A. Brumfield Eureka Springs, Arkansas
Alexander Hamilton, The Pioneer American Statesman.
- T. J. Copeland Salisbury, Missouri
Joan of Arc.
- *J. E. Davis Liberty, Missouri
The Evolution of Democracy.

- W. W. Goodwin Bunceton, Missouri
Some Characteristics of American Literature.
- Ellis Hurr Liberty, Missouri
Daniel Webster as a Statesman and Orator.
- R. L. Lemons Birch Tree, Missouri
Mohammed and his Religion.
- C. S. Marsh Saco, Missouri
The Jury System.
- H. C. Marsh Saco, Missouri
The Nicaragua Canal.
- W. M. Martin Liberty, Missouri
Nature's Story Book.
- J. A. Miller Liberty, Missouri
"When the Flowing Tide Comes In."
- C. A. McIntyre Liberty, Missouri
Anglo-Saxon Genius.
- J. McKee Perrin, Missouri
Paper Money in the United States.
- J. M. Nelson Kansas City, Missouri
The Old English Manor.
- *J. B. Pew Laredo, Missouri
Henry W. Grady.
- E. M. Porter Adrian, Missouri
Cymbeline: A Character Study.
- W. E. Raffety Roodhouse, Illinois
Days of Destiny.
- *C. E. Rendlen Hannibal, Missouri
The National Idea.
- W. B. Rhoades Marshall, Missouri
The Regeneration of the South.
- *W. J. Scott Brookfield, Missouri
The Regenerator of Italy.
- J. F. Smith Knox City, Missouri
Early Aspects of the Slavery Question in American Politics.
- F. F. Soren Rio de Janeiro, Brazil
Evangelization of the Roman Catholic Peoples.
- J. C. Stovall Jameson, Missouri
Immigration.
- J. Summers Coffeysburg, Missouri
The Second Bank.
- J. W. Sydnor Corder, Missouri
The Purposes of Education.
- T. J. Wilbanks Liberty, Missouri
Inter-State Status of Slavery.

*Commencement Speaker.

WILLIAM JEWELL COLLEGE.

Founded 1849.

WILLIAM JEWELL COLLEGE is under the control of the Baptists of Missouri, acting through a board of trustees who conduct the finances, appoint the officers, and prescribe the general management of the institution. It originated with the earliest efforts of this denomination to organize measures for promoting the preaching of the Gospel in the State, by providing the best educational advantages for young men who were called of God and His churches to the work of the Christian ministry. Our fathers were also moved with a desire to provide for their sons, and for young men throughout the West, the advantages of the highest scientific and literary education under the best Christian influences, where the moral as well as the intellectual faculties might be trained for the highest usefulness in all the professions and business pursuits of life.

The trustees, fully entering into sympathy with the founders of the College, and realizing the necessity of such an institution in this great West, have adopted an organization which contemplates the most comprehensive curriculum and the best methods of instruction, thereby keeping pace with the advance of true science and the general progress of the age.

It will be seen by reference to the proper pages that all the chairs are filled by competent and experienced professors. In fact, it is the aim of the trustees to employ none but qualified instructors and to use only the most approved apparatus, thus providing thorough and accurate instruction in all departments of the institution; and it is with no small degree of satisfaction that we find our graduates not only in the front ranks of the ministry and other professions, but also in the highest places of honor and trust in all the various callings and pursuits of life.

There are three departments of instruction, viz.: Academic, Collegiate, and Theological.

The Academic department is designed to afford a thorough preparation for the college classes, and at the same time to give to its students such practical training as shall fit them for the ordinary duties of business life.

The School of Theology is designed to meet the necessities of students for the Gospel ministry. Its courses of study are so arranged as to admit of being pursued in connection with those of the other departments.

In the Collegiate department the course of instruction extends through four years, and at the present embraces the following schools: Latin, Greek, Modern Languages, English Language and Literature, History and Political Science, Mathematics, Chemistry and Physics, Biology and Geology, Mental and Moral Philosophy.

Full details concerning the work of the various schools will be given in subsequent articles.

GOVERNMENT.

The President has an office in Wornall Hall to which the students have access at stated times. He is glad to render them any assistance that is in his power as their friend and brother.

Whenever the Faculty learn that a student is not improving his time, or is living disorderly, they refer his case to the President, and he first advises and admonishes the young man before any penalty is imposed, except in very grave offenses. It is neither the desire nor the purpose of the Faculty to disgrace any student; but every one must live a pure, orderly and busy life or withdraw from the College. Idling, card playing, dancing and all other forms of dissipation are strongly condemned by the Faculty, and students that persist in these things will be disciplined and may be expelled.

The students are not allowed to leave town during the session without the consent of the President. Going to Kansas City without permission *is especially forbidden*, and may be considered a sufficient ground for expulsion.

No student is allowed to withdraw from the College without the consent of the Faculty. If the student is under age the Faculty requires a written statement from the parent or guardian requesting permission for him to withdraw. *Withdrawal without the consent of the Faculty is considered a dishonorable dismissal.*

No student is expected to be absent from any college exercise except when it is unavoidable. However, that *necessary* absences may be provided for, the following regulations have been made.

1. Any student who finds it necessary to be absent from any exercise, may, upon excuse *previously obtained* from the professor in charge of such exercise, thus absent himself to the extent of *one-tenth* of the whole number of exercises in that course for the semester.

2. No absence in excess of the number allowed will be excused for any cause whatever, except that of illness.

3. Absence in excess of the allowed number will come under the investigation of the Faculty and may become a subject for discipline.

4. As regards attendance upon chapel exercises, the same proportion of absences, subject to the same restrictions as in the case of those pertaining to the class-room, will be allowed.

Students who reside with their parents will be excused from general college exercises on presentation of written excuses from their parents, but for absences from classes they must render satisfactory excuses to their professors.

To make the above regulations thoroughly effective, the President has decided to issue permits of absence from town, only on presentation of Certificate of Excuse signed by the Secretary of the Faculty for excuse from Chapel, and by each professor to whom the student would recite during the time for which absence is granted. The blank certificates will be furnished by the Secretary on application, and must be returned to him when fully signed.

Students are not permitted to give entertainments during the college session, other than entertainments of purely literary character, without the consent of the President, or, in his absence, of the Faculty.

No student who is not a member of the Sophomore, Junior or Senior class is permitted to join a secret fraternity.

Demerit marks are imposed for unexcused absence from recitations; and for any infraction of those rules of order and of gentlemanly propriety which every young man who is old enough to be sent from home is expected to know. A single instance of intoxication, gross immorality, persistent neglect of duty, or any other indication that the student is "doing no good," will sever his connection with the institution.

There is an Athletic Association in the College, composed of professors and students, which has charge and control of all foot ball, base ball and other games. No student under age is permitted to connect himself with a foot ball team or engage in the game without the written

permission of his parent or guardian previously presented to the President of the College.

The College is neither a reform school nor a prison, but an institution of Christian learning, and the opportunities it offers for a sound Christian education at moderate cost are to be looked upon as high privileges, in return for which those who attend upon its instruction are under a positive obligation to make the most of the advantages placed at their disposal by the munificence of its founders and benefactors. The members of the Faculty hold themselves at all times ready to assist and encourage those young men who are earnest in their search after knowledge; but if there be any in whom the spirit of earnestness does not exist, or in whom it can not be inculcated, they are hereby warned that William Jewell College is not the place for them.

COLLEGIATE YEAR.

The session begins on Tuesday, September 11, 1900, and closes on Wednesday, June 5, 1901. It is divided into two semesters—the second semester beginning Wednesday, January 23, 1901.

Thanksgiving Day, the Christmas recess, extending from the evening of December 21 to the morning of January 2, and Washington's Birthday are the only regular interruptions of work during the entire session, and except at those times no student is allowed to be absent without special leave. Absence, even for a few days, occasions a greater injury to the student than is usually supposed. He falls behind in his work, and, in many instances, it is impossible for him to make good the loss. *The Faculty must not be held responsible for the advancement of any student whose parent or guardian permits him to be absent at other times than the regular vacations.*

EXPENSES.

Tuition, per semester, payable in advance.	\$20 00
Entrance fee, per semester, payable in advance	5 00
Laboratory fee in Chemistry, per semester, payable in advance,	5 00
Laboratory fee in Physics, per semester, payable in advance	2 50
Laboratory fee in Biology, per semester, payable in advance.	2 50
Graduation fee, payable before graduation	5 00
Elocution and Oratory, per semester, if taken	5 00
Room rent, in Ely Hall or the Cottages, per semester, in advance,	6 00
Board in Vardeman Hall per month, at cost in advance.	
(This year it averaged about \$6.00 per month.)	

Board in private families per week, \$3.00 to \$4.00 (everything furnished).

Students occupying rooms in Ely Hall or the Cottages furnish their own fuel and lights. Each one will need to bring with him one pair of sheets, one pair of blankets or one comfort, one pillow, one pair pillow slips, half dozen towels and such other conveniences as he may desire.

It is estimated that the expense of a student rooming in Ely Hall or one of the Cottages need not exceed \$150 per year, exclusive of books, clothing and traveling.

Room-rent will be charged in every case from the beginning of occupancy to the close of the semester, and a student withdrawing from his room before the end of a semester will forfeit the rent for the unexpired portion of the time, except as hereinafter provided.

No student will be permitted to attend more than one recitation with any professor until he has paid his bills and entered his name upon the books of the professor from the treasurer's receipt.

Ministerial students and sons of Baptist ministers receive tuition free.

~~For~~ Tuition fees and room-rent will in no case be refunded by the treasurer *except for protracted sickness*, and then only for so much time as the student was prevented thereby from attending to his college duties.

BOARD AND LODGING.

The College has no common boarding department, but each student makes his own arrangements for board and lodging. Students may take boarding at such places only as the faculty shall approve, and the Faculty may, at any time, require a student to change his boarding-place. For further information apply to the Secretary of the Faculty.

Ely Hall. In order to afford to students of limited means suitable facilities for boarding themselves at reduced rates, the large brick building known as Ely Hall was erected in 1881. The building contains twenty-three lodging-rooms, (accommodating about fifty students).

The Cottages. During the summer of 1890, to enable the Board of Trustees to extend the same facilities for living at moderate expense to a larger number of students than could be accommodated in Ely Hall, three handsome cottages were erected, affording accommodations to about forty students.

The young men occupying rooms in Ely Hall and the Cottages, have the privilege of taking their meals with the "William Jewell Boarding Club," which provides table board *at actual cost*. They are also permitted to secure table board at other places approved by the Faculty.

Vardeman Dining Hall. For the use of this club, the Board of Ministerial Education erected the spacious and comfortable building named as above.

The discipline of all these buildings is entrusted largely to the occupants, who, in club meeting, adopt their own rules (subject to the approval of the Faculty), and appoint officers whose duty it is to enforce them. *Every occupant is under a pledge not to bring into the building, or have under his control, any intoxicating liquor, playing cards or pistol.* It is to be understood that the privileges of these buildings are intended only for worthy young men of limited means, and for those who can not afford to squander either time, money or opportunities; and students occupying rooms will forfeit them for continued disorder, negligence, idleness or any gross misconduct.

Students occupying rooms in either Ely Hall or the Cottages can retain the same for the ensuing session by making application previous to May the 15th. At the time of making application a deposit of one dollar must be made and the remainder of the room rent must be paid not later than the opening day of the next session. Rooms not thus paid for will not be held, should there be other applicants for them. No applications for rooms already occupied will be received prior to May the 15th, except from present occupants, but on and after that date all rooms and places not previously engaged will be open to new applicants, upon the above mentioned terms as to the payment of rent.

Students are encouraged to select rooms on entering College, fit them up tastefully and comfortably, and occupy them during the term of their college life. This will give to each one a "local habitation," which, in after life, he will pleasantly remember as his College Home.

COLLEGIATE DEPARTMENT.

There are four distinct courses or groups of study, each leading to the degree of Bachelor of Arts, and every candidate for this degree is required to confine himself to one of these groups. In each group certain studies, amounting to more than three-fourths of the whole, are absolutely *prescribed*, while the remaining studies are *elective*.

Students who are not candidates for degrees may select their studies from such classes as their degree of preparation may justify, provided the selections involve fifteen hours of recitation per week, and be made from classes whose hours do not conflict. No student will be admitted to membership in any class for which he is not, in the judgment of the instructor, qualified.

Every student shall, before entering any class in the Collegiate Department, be examined upon English Grammar, Composition and Spelling, Geography, United States History and Arithmetic. If found deficient in any of these branches he will be required to pursue them in the Academic Department until the deficiency is removed.

Applicants for admission to the Freshman class will be examined upon all of those subjects given under the heading, "Preliminary Requirements," in the article entitled "Requirements for Graduation." A student, whose preliminary examination is not satisfactory may be allowed to enter a class conditionally, the deficiency to be made good by a subsequent examination.

Candidates for advanced standing in any of the courses for the degree will be examined upon all previous studies of the classes they wish to enter.

The following statements, prepared by the instructors, show the scope and extent of the instruction given, and to some extent, the methods pursued in the several schools embraced in the Collegiate Department.

CLASSICAL LANGUAGES AND LITERATURE.

Professor Semple.

LATIN.

*1. **Cicero:** Catiline Orations; Prose Composition. Particular attention is given in this course to the study of syntactical constructions and etymological forms.

Five hours per week, First Semester.

Daily, 12:35 P. M.

*2. **Virgil:** Aeneid; Prose Composition; Supplementary readings. Discussion of ancient traditions, legends and customs suggested by these readings.

Five hours per week, Second Semester.

Daily, 12:35 P. M.

3. **Cicero:** Orations for Milo and the poet Archias; Prose Composition; the more difficult questions of Latin Syntax discussed and illustrated.

Three hours per week during thirteen weeks of the First Semester.

Monday, Wednesday and Friday, 9:15 A. M.

4. **Cicero:** De Senectute; Prose Composition; Systematic study of Syntax continued.

Three hours per week during ten weeks, First and Second Semesters.

Monday, Wednesday and Friday, 9:15 A. M.

5. **Horace:** Odes, Satires, Ars Poetica; Prose Composition; Literature of the Augustan Period.

Three hours per week during the remainder of the Second Semester.

Monday, Wednesday and Friday, 9:15 A. M.

Courses 1, 2, 3, 4 and 5 are required of all candidates for the Degree of Bachelor of Arts.

6. **Livy:** Early Roman History; Original Exercises.

Three hours per week. First Semester.

Monday, Wednesday and Friday, 10:05 A. M.

7. **Tacitus:** Annals; Discussion of the Literature of the Post-Augustan Period, and the Syntactical changes in Post-Classical Latin; Original Exercises.

Three hours per week, Second Semester.

Monday, Wednesday and Friday, 10:05 A. M.

Courses 6 and 7 are required of students who are can-

*Courses 1 and 2 will be required in the Academic Department. The class will recite to Professor Rider.

didates for the Bachelor's Degree in the Classical Group. Elective for all others having completed courses 1 to 5 inclusive.

GREEK.

8. **Xenophon.** Anabasis; Prose Composition; Grammar, with special reference to forms of words.

Three hours per week, First Semester.

Monday, Tuesday and Thursday, 10:55 A. M.

9. **Xenophon.** Anabasis, continued; Prose Composition and Grammar.

Three hours per week, Second Semester.

Monday, Tuesday and Thursday, 10:55 A. M.

10. **Homer.** Iliad; Discussion of the manners, customs, literature, myths and legends suggested by the reading of this author. Prose Composition; Grammar.

Three hours per week, First Semester.

Tuesday and Thursday, 9:15 A. M.; Wednesday, 10:55 A. M.

11. **Xenophon.** Memorabilia or the teachings of Socrates. Much attention will be given to the teachings of this, the grandest leader of thought among the Greeks, in the domain of Religion and Morals; Composition and Grammar.

Three hours per week, First Semester.

Tuesday, Thursday, 9:15 A. M.; Wednesday, 10:55 A. M.

12. **Demosthenes.** Philippics; Discussion of Attic Orators and Oratory; Composition and Grammar.

Three hours per week, Second Semester.

Tuesday, Thursday, 11:45 A. M.; Friday, 10:55 A. M.

13. **Demosthenes.** De Corona; Study of Contemporary Greek History necessary to the proper understanding of this masterpiece; Composition and Grammar.

Three hours per week, Second Semester.

Tuesday and Thursday, 11:45 A. M.; Friday, 10:55 A. M.

Courses 12 and 13 may be studied alternately.

14. **Thucydides.** Greek History; Discussion of the moral, mental and political status of the Greeks at the time of the Peloponnesian War. Systematic study of Greek Syntax, with original exercises in composition.

Three hours per week, First Semester.

Tuesday and Thursday, 11:45 A. M.; Friday, 10:55 A. M.

15. **Plato.** Phaedo, Apology, Crito; Study of Greek Philosophy, especially of the Platonic doctrine of the Immortality of the Soul; Syntax and original composition.

Three hours per week, Second Semester.

Tuesday and Thursday, 11:45 A. M.; Friday, 10:55 A. M.

16. **Attic Comedy**—Aristophanes; or Tragedy—Aeschylus, Sophocles, or Euripides; Discussion of Greek etymology; Syntax; Original exercises.

Three hours per week, Second Semester.

Tuesday and Thursday, 11:45 A. M.; Friday, 10:55 A. M.

Courses 15 and 16 may be taken alternately.

All Greek Courses, exclusive of Alternatives, are required of candidates for the Degree of Bachelor of Arts, in the Classical Group,—elective in all other Groups.

MODERN LANGUAGES—Professor Clark and Mr. Dye.

In this school courses are offered in German, Spanish and French. In each language the grammatical forms and syntactical relations are thoroughly studied by means of text-books and explanatory lectures. Frequent exercises in translation from English into the respective languages are required throughout the year, and occasional practice in sight reading is also had.

GERMAN—Mr. Dye.

1. Thomas' Grammar, Part I; Guerber's *Maerchen und Erzählungen*, Bernhardt's German Composition. Special emphasis given to a thorough knowledge of grammatical forms. Daily exercises in translation from English into German and in pronunciation. Conversational work begun.

Five hours per week throughout the year.

Daily 1:25 P. M.

2. Joynès-Meissner Grammar, Parts II and III. Hauff's *Das Kalte Herz*; Leander's *Traumereien*; Schiller's *Der Neffe als Onkel*; Schiller's *Lied von der Glocke*. German composition and conversational work carried on. Study of German Idiom begun.

Three hours per week throughout the year.

Monday, Wednesday and Friday, 12:35 P. M.

3. The study of German Literature begun. Hosmer's German Literature; Lessing's *Nathan der Weise*; Schiller's *Wilhelm Tell*; Goethe's *Faust*, Part I. Collateral reading required.

Two hours per week throughout the year.

Tuesday and Thursday, 10:05 A. M.

SPANISH—Mr. Dye.

4. De Tornos' Combined Spanish Method; Matzke's Spanish Reader. During the first semester, special attention given to the mastery of grammatical forms. During the last semester, special drill in conversation.

Three hours per week throughout the year.

Monday, Wednesday and Friday, 10:05 A. M.

FRENCH—Professor Clark.

5. Otto's Grammar, Part I; Rollins' Preparatory French Reader.

Three times per week throughout the year.

Monday, 1:25 P. M.; Wednesday and Friday, 10:55 A. M.

6. Otto's Grammar, Part II; Super's Readings from French History; Selections from classic and modern authors in both prose and poetry.

Three times per week throughout the year.

Tuesday, Thursday and Friday, 11:45 A. M.

Courses 1, 2, 5 and 6 are required of candidates for the Bachelor's Degree in the Modern Language Group. Elective in all other groups. Courses 3 and 4 are electives but they are strongly recommended to all students taking the modern languages.

ENGLISH LANGUAGE AND LITERATURE—Professor Fruit.

1. **Rhetoric.** This course contemplates a study of the Principles of Rhetoric. Frequent exercises in exemplification of principles are required.

First Semester. Monday, Tuesday, Wednesday, 12:35 P. M.

NOTE.—This course is open only to students who are well-grounded in the Elements of Rhetoric.

2. **English Prose Essay.** The Essay, in its differentiated forms, constitutes the scope of this work. Selections from the representative essayists are studied with reference to taking note of the individual qualities of style.

Second Semester. Monday, Tuesday, Wednesday, 12:35 P. M.

3. **Anglo-Saxon.** This course is intended to acquaint the student with the essentials of Anglo-Saxon Grammar, that he may read with comparative ease Anglo-Saxon prose and poetry.

The history of early English literature required as collateral.

First Semester. Monday, Tuesday, Wednesday, 1:25 P. M.

4. **Chaucer and Spenser.** Chaucer's place in the history of the English language calls for special attention; the emphasis, however, is laid upon his place and significance in English literature. One-half the Semester is given to "The Faerie Queen."

Second Semester. Monday, Tuesday, Wednesday, 1:25 P. M.

5. **Shakespeare.** This course is devoted to Shakespeare as a dramatic artist.

Moulton's "Shakespeare as a Dramatic Artist" is taken as a guide in the search for the principles of dramatic criticism. Woodbridge's "The Drama, Its Law and Its Technique" is required as collateral.

First Semester. Monday, Wednesday, Friday, 9:15 A. M.

6. **From Spenser to Shelley.** Selections from the representative poets from Spenser to Shelley are studied critically.

Saintsbury's "Elizabethan Literature" and Gosse's "Eighteenth Century Literature" and Saintsbury's "Nineteenth Century Literature" are required as collaterals.

Second Semester. Monday, Wednesday, Friday, 9:15 A. M.

7. **Victorian Poetry.** The chief poets, as Landor, the Brownings, Tennyson, Hood, Proctor, Matthew Arnold, D. G. Rossetti, William Morris, Swinburne, claim the attention of the student in this course.

Stedman's "Victorian Poets" is used as a text. Stedman's "Nature and Elements of Poetry" is required as collateral.

First Semester. Tuesday, Wednesday, Thursday, 10:05 A. M.

8. **English Prose Style.** The critical introductions in Craik's "English Prose" in five volumes, are taken for a guide in this study. Earle's "English Prose" is required as collateral.

Second Semester. Tuesday, Wednesday, Thursday, 10:05 A. M.

9. **Reading and Speaking.** In lieu of what is known as the Senior Optional, limited to a few advanced students, this course is open to all college students. The aim is to help young men to become interpretative readers, and nat-

ural and forceful public speakers.

Both Semesters. Monday, Friday, 10:05 A. M.

HISTORY AND POLITICAL SCIENCE—Professor Smith.

The courses offered in this department contribute to a liberal education and directly aid in preparing students for the active duties of citizenship. They are of special value to those who are looking forward to careers in public life, law, journalism, the ministry, or other professions directly concerned with human relations.

HISTORY.

1. **Ancient History—The Eastern Nations and Greece.**

The dawn of history and the early migrations and settlements of the races of mankind are discussed. Special attention is given the origin and development of the social, political, commercial and religious life of the Egyptians, Babylonians, Assyrians, Phoenicians, Lydians, Jews, Persians and Greeks. Recitations, library references and lectures.

First Semester. Wednesday and Friday, 11:45 A. M.

2. **Ancient History—Rome.**

Roman political and military institutions are explained. Rome's influence as a lawgiver is emphasized and Roman survivals are noted. The causes of decadence are pointed out. Recitations, assigned readings and lectures.

Second Semester. Wednesday and Friday, 11:45 A. M.

3. **Mediaeval History—Europe.**

In addition to textbook instruction and supplementary readings, the following topics are treated in lectures. The fall of Rome and the rise of new nationalities; the Franks; the Church; the Feudal System; the Crusades; the Renaissance.

First Semester. Monday, Wednesday and Friday, 9:15 A. M.

4. **Modern History—Europe.**

Among the subjects discussed in lectures are the Reformation, the 'Thirty Years' War, the French Revolution, Prussia and the German Empire, and the unification of Italy. Recitations and collateral reading.

Second Semester. Monday, Wednesday and Friday, 9:15 A. M.

5. **Church History—Ancient and Mediaeval Eras.**

Among the subjects especially emphasized are the early Church, the New Testament canon, the union of Church and State, the rise, growth and decline of the Papacy, the

conversion of the Germanic nations, Scholasticism, and Humanism. Recitations and lectures.

First Semester. Tuesday and Thursday, 11:45 A. M.

6. **Church History—Modern Era.** The protestant Reformation and the counter Roman Catholic Reformation, the struggles for religious liberty, missionary efforts, and the influence of science, philosophy and culture on religious creeds are the principal subjects discussed. Recitations and lectures.

Second Semester. Tuesday and Thursday, 11:45 A. M.

7. **Political and Constitutional History of England.** Among the topics emphasized are the Crown, the Parliament, the Courts, the Church, the Land and the People. Lectures, recitations and supplementary readings.

First Semester. Monday, Wednesday and Friday, 10:55 A. M.

8. **Constitutional and Political History of the United States.** Special attention is given the following subjects: The origin and character of the constitution; the causes of sectional divergence; the War between the States; and the Reconstruction period. The origin and principles of the political parties are explained. Lectures, recitations, and supplementary readings.

Second Semester. Monday, Wednesday and Friday, 10:55 A. M.

POLITICAL SCIENCE.

9. **Political Economy.** General study of the subject, using text-books. Lectures on some specific applications of its principles to practical affairs.

First Semester. Tuesday and Thursday, 9:15 A. M.

10. **Political Economy.** This is a continuation of course 9. During the last ten weeks, modern social theories will be explained and criticised.

Second Semester. Tuesday and Thursday, 9:15 A. M.

11. **Institutional History and Administration.** The origin, functions, and ends of government are discussed; and the governments of the principal states of Europe and America are explained. Recitations and lectures.

First Semester. Monday, 10:05 A. M.

12. **Institutional History and Administration.** Course 11 continued.

Second Semester. Monday, 10:05 A. M.

13. **Economic Problems.** [Open only to those who have completed courses 9 and 10.] The subjects discussed

are Taxation and Public Finance, Money and Banking, and Natural Monopolies. Lectures and assigned readings.

First Semester. Tuesday and Thursday, 10:55 A. M.

14. **International Law.** In connection with this subject, the external relations of the United States receive special attention. Recitations and reports on assigned topics.

Second Semester. Tuesday and Thursday, 10:55 A. M.

15. **Pauperism and Charities.** The causes of poverty and the principles and methods of poor relief are explained. Lectures and assigned readings.

Second Semester. Tuesday and Thursday, (hour to be decided upon).

Courses 1, 2, 7, 8, 9 and 10 are *required* in Group A; Courses 3, 4, 7, 8, 9 and 10 in Group B; Courses 3, 4, 7, 8, 9 and 10 in Group C; Courses 3, 4, 7, 8, 9, and 10 in Group D. Courses not required in a group are elective in that group.

MATHEMATICS—Professor Clark.

The equipment of this department embraces an excellent Transit Theodolite, Solar Compass, Sextant, Astronomical Plates, and a Telescope of four inches aperture with equatorial mounting. The subjects taught are the following:

1 and 2. **Plane Trigonometry, Solid Geometry, Spherical Trigonometry.** Both Semesters. Monday, Wednesday, and Friday, 10:05 A. M. Required of all candidates for the degree of Bachelor of Arts.

3 and 4. **Algebra.** Selected chapters from Wentworth's College Algebra, including the Binomial, Exponential, Logarithmic and other series, General Properties and Solution of Equations, etc.

Both Semesters. Tuesday and Thursday, 10:05 A. M., and a third hour to be arranged. Required only of those candidates for the degree of Bachelor of Arts who are working in Group C. Elective for all others.

5. **Plane Analytic Geometry,** including the method of co-ordinates, the point, straight line, circle and other conics; discussion of the general equation of the second degree.

First Semester. Monday, Tuesday and Thursday, 10:55 A. M.

6. **Analytic Geometry of Three Dimensions,** includ-

ing the point, straight line, surfaces of the first and second orders.

Second Semester. Monday, Tuesday and Thursday, 10:55 A. M.

Courses 5 and 6 are required of those candidates for the degree of Bachelor of Arts who are working in groups C and D. Other students may choose between these courses and the Sophomore course of Chemistry, and those who elect course 5 have the further privilege of substituting course 10 for course 6, if they so desire.

7 and 8 **Differential and Integral Calculus.** Both Semesters. Tuesday, Wednesday and Thursday, 1:25 P. M. (subject to change). Required of all candidates for the degree of Bachelor of Arts who are working in group C. Elective for all others.

9. **Theoretical Mechanics.** Mathematical discussion of the doctrines of force and motion, with applications to the solution of various statical and dynamical problems.

First Semester. Monday, Wednesday and Friday, 9:15 A. M. (subject to change). Required of all candidates for the degree of Bachelor of Arts, who are working in group C. Elective for all others.

10. **Astronomy.** An elementary outline of the science of Astronomy, open to all who have completed courses 1, 2 and 5, and required of all candidates for the degree of Bachelor of Arts, who are working in group C.

Second Semester. Monday, Wednesday and Friday, 9:15 A. M. (subject to change).

12. **Surveying.** During the second semester a short course in surveying will be given to all who desire it, including the elements of Land and Road Surveying, Leveling, etc., with some practice in the use of instruments. This is a volunteer class, but a knowledge of Elementary Algebra, Plane Geometry and Plane Trigonometry will be necessary for admission to membership.

Courses 1 to 4 inclusive are assigned to the Freshman Year; 5 and 6 to the Sophomore Year; 7 and 8 to the Junior Year, and 9 and 10 to the Senior Year.

Candidates for the degree of Master of Arts, who wish to take advanced work in Mathematics, must have completed courses 1 to 10 inclusive, previous to entering upon the advanced work.

CHEMISTRY AND PHYSICS.—Professor Parker.

The department of chemistry and physics occupies the

entire basement floor and a part of first floor of Wornall Hall. The general laboratory for students in Chemistry 1 and 2 is located in the northeast corner and is fitted with desks for thirty-six students working at the same time. Each desk is provided with gas, water and suitable drawers, etc., where apparatus may be kept under lock and key. A laboratory for the use of students in analytical and advanced chemistry is located in the northwest room and is provided with the various appliances and conveniences necessary for this character of work.

In the southwest room is located a laboratory for students in Freshman and academic physics, which will accommodate forty-eight students at a time. Adjoining is located a room for the storage of apparatus used in these courses. This room contains about thirty complete sets of apparatus for individual work in laboratory physics, covering two years time, or in all something over two thousand sets which are exclusively devoted to this purpose.

The laboratory for students in electrical engineering and advanced physics is located in the southwest room of the basement and is provided with desks for about twenty-five. Part of this room is fitted up as a machine shop for use of advanced students as well as for the construction of apparatus and machines necessary in this work. The shop contains a gas engine, which is used as a source of power, as well as for various testing purposes, a dynamo, set of storage batteries, switch boards, screw-cutting lathe, shaper, power drill, emery wheel, forge, etc.

Besides the laboratories mentioned, the basement contains a store room for physical apparatus used for purposes of lecture demonstration, a chemical store room, tool and stock room and the professor's private laboratory. The lecture room is located on the first floor and is arranged with seats rising toward the back of the room. Adjoining are some small rooms used for storage of various apparatus. The lecture desk is equipped with water, gas, oxygen, hydrogen, steam and electricity, draft closet, pneumatic trough and various other devices for facilitating the numerous demonstrations given in this department. The lecture room is also provided with a double projection lantern with automatic arc lamps, curtains for excluding the light and is lighted with electricity from either the laboratory dynamo or the city plant. Among the equipment of physical apparatus may be mentioned a thirty-inch plate electric machine, a Toepler-Holtz influence machine, an induction coil,

a large collection of Geissler, and radiant matter tubes, a complete X-ray apparatus, several magneto-electric machines and dynamos, an Attwood machine, microscopes, several sets of projection apparatus, as well as numerous pieces of apparatus for demonstrating the laws of mechanics, sound, light, heat, magnetism and electricity, which are so necessary to the successful prosecution of scientific work. The store of apparatus will be added to constantly and will be kept abreast of the increasing needs of the department.

PHYSICS.

1. **Mechanics, Fluid Dynamics and Sound.** Recitations, experimental lectures and laboratory work.

First Semester. Monday and Tuesday, 11:45 A. M.; Thursday, 11.45 A. M. to 1:25 P. M. Class will be divided into two laboratory sections. Section 1 will work in laboratory Tuesday afternoons from 2:30 to 4:30; section 2 on Wednesdays from 2:30 to 4:30. Students may join either section.

2. **Light, Heat, Magnetism and Electricity.** Recitations, experimental lectures and laboratory work. Second Semester. Recitation and laboratory hour same as Physics 1.

1 and 2 constitute a complete course in elementary physics, and are required of all students for graduation. These two courses must be taken in the Freshman year in order to prepare for further work in the department of physics and chemistry. A knowledge of algebra, plane geometry and plane trigonometry will be required. Open to students having a knowledge of elementary physics as required by entrance conditions. Students entering the class in Freshman mathematics may take up this course at the same time.

3. **Elements of Electrical Engineering.** First Semester. Tuesday and Thursday at 10:05 A. M. Laboratory periods on Tuesday and Thursday afternoons from 2:30 to 4:30. This course counts as three recitations.

4. **Elements of Electrical Engineering.** Second Semester. A continuation of above at same hours. These two courses are open to all students who have taken Physics 1 and 2 and are required for graduation in course D. The course will consist of lectures and recitations with laboratory and shop work. Instruction will be given in the working of metals, including turning, drilling, planing,

etc., with especial reference to the construction of electrical instruments and machinery. It is not the intention to make a machinist of the student but to lay the foundation of practical mechanical knowledge which is absolutely indispensable to every electrical engineer. The laboratory work will consist of a certain amount of constructive work, the calibration of instruments and general electrical measurements, including a practical study of the problems connected with the modern dynamo.

*Physics 5 and 6. **Physical Measurements.** Two hours in recitation and conference and two laboratory sessions per week; to count as three recitations for graduation. Open to students who have taken Physics 1, 2, 3 and 4, or to those who, in the opinion of the instructor, may be otherwise qualified to do the work. The work will consist of the exact measurement of various physical quantities connected with mechanics, heat, light, sound, magnetism and electricity and will be designed to fit the student for original research and to qualify him to take charge of a physical laboratory. The experiments will be comparatively few and the apparatus the best the laboratory affords. Elective in all courses.

CHEMISTRY.

1. **Elements of Chemistry.** The non-metallic elements.

First Semester. Monday, 12:35 P. M.; Wednesday and Friday, 11:45 A. M. Laboratory period from 2:30 to 4:30 P. M. Fridays.

This course will consist of experimental lectures, recitations and laboratory work. Lectures on Friday may extend over two periods.

2. **Elements of Chemistry.** The metallic elements and carbon compounds.

Second Semester. Hours as in Chemistry 1.

In courses 1 and 2, all of the more frequently occurring elements are treated and their relations discussed. Especial attention is given to the theory underlying the great body of facts of this science. The lectures are copiously illustrated with experiments and lecture-table demonstrations. Chemistry includes beside the metallic elements a study of some of the more important facts of "organic" chemistry. 1 and 2 together form a complete year's work in descriptive chemistry, and should be taken

*Physics 5 and 6 will not be given during the session of 1900-01.

during the Sophomore year. These courses are necessary as an introduction to the further study of chemistry and are desirable also for those students who do not expect to make this branch a specialty but wish to obtain a general knowledge of chemistry as part of a liberal education.

Chemistry 1 and 2 may be substituted for Mathematics 4, 5 and 6 in courses A and B.

3. **Qualitative Analysis.** First Semester. Monday and Wednesday, 10:05 A. M. Laboratory periods Monday and Wednesday afternoons from 2:30 to 4:30. Counts as three recitations. This course consists chiefly of laboratory work interspersed with lectures, and requires courses 1 and 2 to be taken previously. The work is of a broader character than its name would indicate, being in essence a closer study of the basic elements, more especially the methods of separation of one from another, and has long been recognized as the best means of increasing a student's practical acquaintance with the facts of chemistry.

4. **Advanced Analysis and Preparation Work.** Second Semester. Monday and Wednesday, 10:05 A. M. This course requires a previous knowledge of 1, 2 and 3 and is a continuation of the latter. Advanced problems in qualitative analysis will be taken up, such as the analysis of drinking waters, the detection of poisons, analysis of alloys, etc., also various methods of preparing and purifying chemical compounds and reagents. The history of chemical theory will also be studied.

Courses 1, 2, 3 and 4 should be taken by all students intending to enter the medical profession, also by those intending to teach chemistry. A knowledge of these courses will be the minimum requirement for a recommendation as a teacher by the department. Those who intend to specialize in chemistry should take Chemistry 3 and 4 during their Junior year.

5. **Quantitative Analysis.** First Semester. Monday and Wednesday, 9:15 A. M. Laboratory periods Monday and Wednesday afternoons from 2:30 to 4:30. This course is somewhat technical in its character and is designed for students specializing in science. For those who desire to make chemistry their specialty, quantitative analysis is absolutely indispensable, being the key to all further progress. A knowledge of the exact methods of quantitative analysis is also desirable to prospective students of medicine, as well as teachers of chemistry.

6. **Quantitative Analysis.** Second Semester. Mon-

day and Wednesday, 9:15 A. M. This course is a continuation of Chemistry 5, and will consist mainly of volumetric and gas analysis.

To do justice to a course in quantitative analysis requires aptitude, patience and time. By special arrangement, therefore, courses 5 and 6 may be made to count for more than three hours per week, as may be desirable.

The successful prosecution of advanced work in both physics and chemistry requires both care and patience, and students taking this work should not overload their courses of study. Hasty, slipshod work is of very little value to the student and can not be countenanced by the department.

Special courses in advanced chemistry and physics may be arranged by agreement between the student and instructor.

GEOLOGY AND BIOLOGY—Professor Richmond.

This department is designed to give instruction in the facts and laws of natural history. The work will be made as practical as possible by means of laboratory and field work, in which original investigation will be encouraged. Lectures in the several subjects will treat such phases of each as may not be sufficiently emphasized in the classroom work, and will give suitable discussion to the questions which subjects in natural history raise at the present time.

MINERALOGY.

This course is intended to be preparatory for the work in Geology, and also for entrance upon practical work in Mineralogy. It will be made as thorough and as practical as possible and will include the common laws of crystallography, the modes of occurrence of common minerals, and the ordinary tests for their determination. Lectures will accompany the entire course and laboratory work will be required with special reference to classifying all common minerals.

1. **Descriptive Mineralogy.** This embraces the study of appearance, modes of occurrence, methods of distinguishing minerals by their physical properties, including microscopic tests, and the consideration of their economic importance.

First Semester, 3 hours.

2. **Determinative Mineralogy.** This course will be a

qualitative analysis of the various ores, and will include blow-pipe analysis and the usual chemical tests.

Second Semester, 3 hours.

GEOLOGY.

3. **Lithological, Dynamic and Structural Geology.**

This course embraces the consideration of forces now at work and their efforts in shaping the earth, as furnishing a key for the reading of its past history. The field work will consist of a careful study of geological formations in this locality. Students will be required to illustrate the formations studied by drawing maps. Such study will also be made of the common minerals as will enable the student to readily identify them. Classification will be required throughout the course.

First Semester. Tuesday, Thursday and Friday, 1:25 P. M.

4. **Historical Geology.** A study is made of the succession of events in geological time as revealed by the rocks. Fossil organisms are especially considered, their manner of preservation, their value as a geological record, their succession in time, and their relations in the development of life. The history and present state of opinion, and the factors of evolution are fully treated in the lectures of this course. Excursions will be made for study of the fossils of this and neighboring localities, and classification of the same will be required.

Second Semester. Tuesday, Thursday and Friday, 1:25 P. M.

Courses 3 and 4 are required of all candidates for degree in groups A, B and D.

BIOLOGY.

This course treats of the simple laws of life and the relations of animals and plants. The following order of treatment is observed.

5. **General Zoology.** A comparative study is made of the various forms of invertebrate and vertebrate life. Their structure and development receive special consideration, together with their relations to each other and their geographical distribution. Illustrated lectures will be given and laboratory work will be required.

First Semester. Tuesday and Thursday, 9:15 A. M.; Wednesday, 10:55 A. M.

6. **Structural and Systematic Botany.** The method pursued in this course is similar to that of course 3. A general study is made of the structure of plants, their mode of life, the relation existing between the various parts, and the evidences exhibited of adaptation to their environment. Laboratory work is required of the student, and the work of the class-room is rendered more interesting by means of illustrated lectures and experiments.

Second Semester. Tuesday and Thursday, 9:15 A. M.; Wednesday, 10:55 A. M.

7. **Bacteriology.** This course will extend through the entire year and will consist of lectures upon important phases of the subject and thorough drill in laboratory methods. It will include methods of sterilization and disinfection; staining, mounting and examining of bacteria; preparation of culture media and cultivation of bacteria in them; a study of the more common pathogenic bacteria, and the analysis of water and food stuffs.

Each Semester, 2 hours.

SHERWOOD SCHOOL OF MORAL PHILOSOPHY.

Professors Greene and Stafford.

In the phenomena of consciousness the student begins the study of facts and laws just as real as those of the outward world and of transcendent importance. He now enters upon the study of himself—"What he ought to do, what he can know, and what he may hope." He comes to the clearer recognition of spirit, of person, of freedom and responsibility, of obligation to righteousness and humanity, of his relation to his fellow men and of his life mission under God. He seeks to know his own faculties and possibilities, and how to attain a true development and high culture. He learns to reverence God, and man, and nature, and to regard the laws of mind, and especially the moral law, as supreme. Without this department of training a liberal education would not only be incomplete but materialistic.

The student is required to make diligent study of a text on each subject, together with collateral reading. In the class room recitation free discussion and lecture are practically combined with a view to the learner's best instruction and discipline.

ETHICS OR MORAL PHILOSOPHY.

1. **Theoretical Ethics.** History and principles of Ethics.

First Semester. Tuesday and Thursday, 10:55 A. M.

2. **Practical Ethics.** Application of principles to daily life.

Second Semester. Tuesday and Thursday, 10:55 A. M.

The courses in Ethics are open to Juniors and Seniors only.

3. **Psychology.** Some insight into experimental work in Psychology is given. A short course in the history of speculative philosophy is required as collateral.

This course is open to Juniors and Seniors only.

First Semester. Monday, 11:45 A. M.; Tuesday and Thursday, 10:55 A. M.

4. **Logic, Deductive and Inductive.** This course is open to Juniors and Seniors only.

Second Semester. Monday, 11:45 A. M.; Tuesday and Thursday, 10:55 A. M.

JEREMIAH VARDEMAN SCHOOL OF THEOLOGY.

Professors Greene and Stafford.

From the beginning of William Jewell College its projectors had in view not only the founding of a permanent college, the peer of the best colleges of our country, but also to make special provision for Ministerial Education. In 1858 was originated the Board of Ministerial Education, to co-operate with the Board of Trustees in making such provision more effective. In 1868 eight brethren contributed \$5,000 each toward the endowment of a School of Theology in the College. These brethren and their successors constitute the Board of Visitors. The honor of leadership in the former movement is due to Rev. W. M. Bell, and in the latter to Thos. Rambaut, D. D., LL. D., the President of the Board of Ministerial Education and of the College. The Board of Trustees received this endowment of \$40,000, with the solemn agreement to preserve it intact and to devote its annual earnings to the support of a School of Theology in the College, in which the doctrine of divine grace as exhibited in the Philadelphia Baptist Confession of Faith should be forever taught.

The School of Theology, then, is one of the permanent departments of the College. It forms no part of the course of study for the college degrees, but some of its subjects because of their adaptation to the development of mental power, are made *electives* in examination for degrees as exhibited in the scheme of studies.

The School of Theology is so connected with the other departments of the College that careful instruction and training in the elements of theological study can be imparted to the student for the Gospel Ministry while he is accomplishing his preparatory and collegiate courses.

This arrangement keeps the student's mind and heart engaged more or less in his life-work and promotes growth in grace and in the knowledge of the Lord Jesus Christ, while he is prosecuting his literary training.

Strenuous effort is made to retain each ministerial student in the College until he obtains its graduating honors, and completes the outline of ministerial preparation prescribed in this department. If, however, a student can continue only two or three years in the College, as sometimes his necessities limit him, he receives that much of ministerial training and equipment, learns to use books, and gets started in such studies as he can afterward continue to any extent that his Christly manhood may suggest and his opportunities may permit. Already about five hundred young ministers have availed themselves of these facilities, most of whom are doing good work in the churches and mission fields.

REQUISITES TO ADMISSION.

Each young man who matriculates as a ministerial student must come endorsed by his own church, bearing a license or a written recommendation signed by the officers of his church stating that the church entertains such convictions of his call to preach and of his moral character and piety that they can commend him to the Faculty as a student of the gospel ministry. Before admission to the College, the local Board of Ministerial Education gives him a faithful examination on his evidences of conversion, his present piety, and his convictions of duty to preach as called of God to his work. He must also consent to the intelligent and loving watch-care of this Board from year to year. If at any time he should show himself unworthy of their confidence, they reserve the right to withdraw their commendation.

LANGUAGE STUDY.

All ministerial students are advised to take the Department of English as thoroughly as practicable. Those studying for a degree should take the entire Greek course under Professor Semple. Such students as desire to be able to consult the German theological treatises, or fit for higher study in a German university, can take a three years' course in German in the College as a part of their elective work.

NATURAL SCIENCE.

The gospel minister, in this age, should, by no means, neglect the natural sciences. Professors Parker and Richmond take pains to make clear the relations of science and religion, believing firmly that the God of the Bible and the author of nature are the same and that there can never be any real conflict between the truths of science and revealed religion.

THE BIBLE.

Each student is requested to bring with him his hand Bible to class or lecture. He is liable at any time to be called upon to read a passage, or verify a quotation, or trace in the Bible the historical connection of the matter in discussion. An aim never lost sight of in the School of Theology is to make the student master of the Scriptures and full of their contents—to help him to make himself "Mighty in the Scriptures." He is urged to commit to memory all Scripture proof-texts cited in his text-books as he prepares each lesson.

OTHER HELPS.

The College Library is peculiarly rich in valuable and rare aids to the ministerial student. The meetings of the literary societies form habits of correctness in the use of tongue and pen. Besides morning worship in the chapel, the students hold a daily prayer-meeting of their own accord, usually characterized by a lively gracious spirit of devotion. On Sabbath, students join in public worship with the church. They enter society, and enjoy the social intercourse of Christians, take part in prayer-meeting and

instructions to the Sunday-school and Bible classes, and thus keep in living connection with the work of the church and the benevolent enterprises of the day. Those who are able to preach to edification are encouraged to do so, but only to such extent as not to conflict with regular recitations or lectures.

1. **The Study of the Bible.** The English Bible is the text-book. The student reads the entire Bible, giving special attention to the spelling and pronunciation of proper names, to the periods of Bible History, prominent persons, outlines of the Books, etc. The object of this course is to make the student familiar with the facts of the Bible. It is required of all third year academic ministerial students, and is open to all literary students of the same grade or higher. First and Second Semesters. Monday, Tuesday, Wednesday, Thursday and Friday, 9:15 A. M.

2. **The Geography of the Bible.** This is taught in connection with course 1. Historical events and places of each lesson are located on the map. A text-book is used.

Hours, the same as course 1.

3. **The Study of the Bible.** The student reads the entire English Bible the *second time*. Through courses 1 and 2, he becomes familiar with the history and geography and general contents of the Bible. Now he proceeds a step further and takes up the study of special teachings, authorship and dates of the various books, manners and customs of the Jews and contemporary nations, etc. First and Second Semesters. Monday, Tuesday and Thursday, 11:45 A. M.

4. **Biblical Introduction.** This is included in course 3, and is taught in connection with the reading of the Bible. Hours, the same as course 3.

5. **Systematic Theology.** Text-book: Dr. A. H. Strong's work. This alternates with Homiletics. Session 1901-1902. First and Second Semesters. Tuesday and Thursday, 10:05 A. M.

6. **Homiletics.** Text-book: Broadus' Preparation and Delivery of Sermons. The class does a great deal of written work, exposition, analyses of texts, sermons. Session 1900-1901. First and Second Semesters. Tuesday and Thursday, 10:05 A. M.

7. **Lectures on Church and Pastoral Work.** First and Second Semesters. Tuesday, 3:30 P. M.

8. **Church History.** See Department of History, courses 5 and 6. Professor Smith.

REQUIREMENTS FOR GRADUATION.

As has been stated, the College provides four distinct and parallel groups of study leading to the degree of Bachelor of Arts, and every candidate for that degree is required to select and confine himself to some one of these groups.

In each group there are, in addition to the required studies, a number of *electives* from which the student is required to select each year a sufficient number to bring his work up to a total of sixty-two recitations for the entire period of four years. A student that attains an average grade of 75 per cent in all the studies of any year, and does not fall below 60 per cent in any study, is promoted to the next higher class; and one that has thus passed through the four classes, and has complied with other regulations of the College, is graduated with the degree of Bachelor of Arts.

In determining the standing of a candidate for this degree, equal weight is given to his recitation grades and his examination marks for each semester.

COLLEGIATE GROUPS.

The following is an outline of the work required for graduation in each of the four groups of study.

PRELIMINARY REQUIREMENTS.

English, including Reading, Spelling, Grammar, Rhetoric, Composition, Introduction to English and American Literature.

Latin, including the subjects taught under this head in the Academic Department.

Greek, including Grammar and a few chapters of the Anabasis (not required of those who do not study Greek in College).

Mathematics, including Arithmetic, Algebra and Plane Geometry as taught in the Academic Department.

Natural Science, including Physics, Physical and Descriptive Geography and Elementary Physiology.

History, including United States History and General History.

Students will be received into the college classes only on certificates of proficiency in the above requirements, given by the Principal of the Academic Department, or as *Conditioned Students*, in which case the deficiency must be made up during the current year.

No conditioned student will be considered *as a candidate for a degree in the college classes*, until the existing deficiency is made up.

In the following groups the unenclosed figures indicate the courses required in the various schools. The figures enclosed in parentheses indicate the number of hours per week spent in recitation.

	A.	B.	C.	D.
FRESHMAN.	Latin, 3, 4, 5, (3). Greek, 8, 9, (2). English, 1, 2, (3). History, 1, 2, (3). Mathematics, 1, 2, (3). Physics, 1, 2, (3).	English, 1, 2, (3). German, 1, (5). Latin, 3, 4, 5, (3). Mathematics, 1, 2, (3). Physics, 1, 2, (3).	Mathematics, 1, 2, 3, 4, (5). English, 1, 2, (3). Latin, 3, 4, 5, (3). Biology, 5, 6, (3). Physics, 1, 2, (3).	Biology, 5, 6, (3). Mathematics, 1, 2, (3). English, 1, 2, (3). Latin, 3, 4, 5, (3). Physics, 1, 2, (3).
SOPHOMORE.	Latin, 6, 7, (3). Greek, 11, 12, (3). English, 3, 4, (3). Mathematics, 4, 5, 6, (3); or Chemistry, 1, 2, (3).	English, 3, 4, (3). German, 2, (3). Latin, 6, 7, (3). Mathematics, 5, 6, (3); or Chemistry, 1, 2, (3). History, 3, 4, (3).	Mathematics, 5, 6, (3). English, 3, 4, (3). Latin, 6, 7, (3). History, 3, 4, (3). Chemistry, 1, 2, (3).	Physics, 3, 4, (3). Chemistry, 1, 2, (3). English, 3, 4, (3). Latin, 6, 7, (3). History, 3, 4, (3).
JUNIOR.	Latin, (3). Greek, 13, 14, (3). English, 5, (3). Philosophy, 1, 2, (2). Political Economy, 9, 10, (2).	English, 5, (3). French, 5, (3). Philosophy, 1, 2, (2). Political Economy, 9, 10, (2).	Mathematics, 7, 8, (3). English, 5, (3). Philosophy, 1, 2, (2). Political Economy, 9, 10, (2).	Chemistry, 3, 4, (3). English, 5, (3). Philosophy, 1, 2, (2). Political Economy, 9, 10, (2).
SENIOR.	History, 7, 8, (3). Geology, 3, 4, (3). Philosophy, 3, 4, (3).	French, 6, (3). Philosophy, 3, 4, (3). History, 7, 8, (3). Geology, 3, 4, (3).	Mathematics, 9, 10, (3). History, 7, 8, (3). Philosophy, 3, 4, (3). Geology, 3, 4, (3).	Geology, 3, 4, (3). History, 7, 8, (3). Philosophy, 3, 4, (3).
ELECTIVE COURSES.	French, 5, (3); 6, (3). German, 1, (5); 2, (3); 3, (2). English, 6, 7, (3); 8, 9, (3). Mathematics, 3, 4, (2); 5, 6, (3); 7, 8, (3); 9, 10, (3). Physics, 3, 4, (3). Chemistry, 1, 2, (3); 3, 4, (3); 5, 6, (3 to 6); 7, 8, (3). History, 3, 4, (3); 5, 6, (2). Political Science, 11, 12, (1); 13, 14, (2); 15, (2). Theology, 4, (3); 5, 6, (2); 8, (2); 9, (3). Biology, 5, 6, (3). Mineralogy, 1, 2, (3). Bacteriology, 7, (2). Spanish, 4, (3).	Latin, (3). Greek, 8, 9, (3); 10, 11, 12, (3); 13, 14, 15, (3). English, 6, 7, (3); 8, 9, (3). German, 3, (2). History, 1, 2, (2); 5, 6, (2). Political Science, 11, 12, (1); 13, 14, (2); 15, (2). Physics, 3, 4, (3). Chemistry, 1, 2, (3); 3, 4, (3); 5, 6, (3 to 6); 7, 8, (3). Biology, 5, 6, (3). Mathematics, 3, 4, (2); 5, 6, (3); 7, 8, (3); 9, 10, (3). Theology, 4, (3); 5, 6, (2); 8, (2); 9, (3). Bacteriology, 7, (2). Spanish, 4, (3).	German, 1, (5); 2, (3); 3, (2). French, 5, (3); 6, (3). Greek, 8, 9, (3); 10, 11, 12, (3); 13, 14, 15, (3). Latin, (3). English, 6, 7, (3); 8, 9, (3). Chemistry, 3, 4, (3); 5, 6, (3 to 6); 7, 8, (3). Physics, 3, 4, (3). History, 1, 2, (2). Political Science, 11, 12, (1); 13, 14, (2); 15, (2). Theology, 4, (3); 5, 6, (2); 8, (2); 9, (3). Mineralogy, 1, 2, (3). Bacteriology, 7, (2). Spanish, 4, (3).	French, 5, (3); 6, (3). German, 1, (5); 2, (3); 3, (2). Greek, 8, 9, (3); 10, 11, 12, (3); 13, 14, 15, (3). Latin, (3). English, 6, 7, (3); 8, 9, (3). History, 1, 2, (2); 5, 6, (2). Political Science, 11, 12, (1); 13, 14, (2); 15, (2). Mathematics, 3, 4, (2); 5, 6, (3); 7, 8, (3); 9, 10, (3). Chemistry, 5, 6, (3 to 6); 7, 8, (3). Theology, 4, (3); 5, 6, (2); 8, (2); 9, (3). Mineralogy, 1, 2, (3). Bacteriology, 7, (2). Spanish, 4, (3).

MASTER OF ARTS.

To obtain this degree, the student must first pass through one of the four groups of study for the Bachelor's degree, with a minimum grade of 75 on each examination. He must then take, with the same conditions as to examination grades, an additional year of advanced work, to be previously approved by the Faculty. All studies designated as "optional" may be included in the additional year of work required for this degree. Lastly, he must prepare and submit to the Faculty a satisfactory thesis upon some one of the subjects of his course. The fee for this course is \$15, payable one-half in advance. An additional charge is made for courses requiring work in the laboratories.

ORATIONS AND ESSAYS.

Every candidate for a degree is required to prepare and submit to the Faculty an oration for delivery at the public exercises on the closing day of the session.

The members of the Junior class are required to present to the Faculty one essay of not less than 2,000 words. This essay will be due April 1.

Each member of the Senior class will present an essay of not less than 2,000 words on April 1, and his graduating oration at least two weeks before Commencement Day.

These essays and orations are to be considered the property of the College.

SCHEME OF RECITATIONS—COLLEGIATE DEPARTMENT.

HOOR	CLASS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9:15	Freshman	Latin	Biology	Latin	Biology	Latin
	Sophomore	History	Greek	History	Greek	History
	Junior	English	Political Economy	English	Political Economy	English
	Senior	{ Mathematics { Chemistry (5-6)	Psychology and Logic	{ Mathematics { Chemistry (5-6)	Psychology and Logic	Mathematics
10:05	Freshman	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	Sophomore	Latin	{ Theology { Physics (3-4)	Latin	{ Theology { Physics (3-4)	Latin
	Junior	Spanish	German	Spanish	German	Spanish
	Senior	{ Administration { Chemistry (3-4) Optional English	English	Chemistry (2-4) English	English	Optional English
10:55	Freshman	Greek	Greek	Biology	Greek	French (1)
	Sophomore	Mathematics	Mathematics	Greek	Mathematics	Greek
	Junior	History	Ethics	French (1)	Ethics	History
	Senior	History	Economic Problems	History	Economic Problems	History
11:45	Freshman	Physics (1-2)	Physics (1-2)	History	Physics (1-2)	History
	Sophomore	Physics (1-2)	Physics (1-2)	Chemistry (1-2)	Chemistry (1-2)	Chemistry (1-2)
	Junior	Latin	{ Greek { Church History	Latin	{ Greek { Church History	Latin
	Senior	Psychology and Logic	French (2)	French (2)	French (2)	French (2)
12:35	Freshman	English	English	English	Physics (1-2)	German
	Sophomore	{ German { Chemistry (1-2)	German	German	German	German
	Junior	Mathematics	Mathematics	Mathematics	Mathematics	
	Senior	German	German	German	German	
1:25	Freshman	{ German { Theology	German	{ German { Theology	German	{ German { Theology
	Sophomore	English	English	English	Geology	Geology
	Junior	French (1)	Geology			
	Senior					
2:30 to 4:30	Laboratory	Chemistry (3-4)	Physics (1-2)	Physics (1-2)	Physics (3-4)	Chemistry (1-2)
		Chemistry (5-6)	Physics (3-4)	Chemistry (3-4) Chemistry (5-6)	Academic Physics	

ACADEMIC DEPARTMENT.

R. P. RIDER, A. M., PRINCIPAL.

The primary object of this department is to fit students to enter any of the Collegiate Courses. The required work preliminary to entering the Collegiate Courses embraces the following subjects of study:

English, including Reading, Spelling, Grammar, Etymology, Composition, Rhetoric, and Literature.

American Poets: Selections from Bryant, Whittier, Longfellow, Lowell, Holmes, Poe, Lanier.

American Prose: Selections from Irving, Cooper, Hawthorne, Emerson, Howells, Page, Harris, Cable.

English Literature: "Vicar of Wakefield," "Robinson Crusoe," Lamb's "Tales from Shakespeare," "Rime of the Ancient Mariner," "Ivanhoe," "Silas Marner."

Latin, including Exercises, Grammar, Composition, Gradatim or Viri Romæ, Four Books of Cæsar or their equivalent, Four Books of Virgil, and Four Orations of Cicero, with Prose Composition.

Greek, including Grammar, Composition, a few chapters of the Anabasis. Greek is required of those preparing for Group A.

Mathematics, including Arithmetic, Algebra, Plane Geometry.

Science, including Descriptive Geography, Physical Geography, Physiology, and Elementary Physics.

History, including History of the United States, General History, and Civics.

The secondary object of the department is to fit those who may be precluded from taking a complete course to take a respectable position among intelligent business men.

To this class of students a certain degree of latitude in electing studies is allowed, always subject to this restriction, however, that no student may enter any class for which his previous preparation does not fit him.

For students desiring to prepare themselves to become competent business men, the following special courses are offered:

Bookkeeping. A five months' course. Classes will be formed at the beginning of each semester.

Stenography. Two courses of one year each. Classes formed at the beginning of the session only.

Typewriting. One course extending through the year. As the instruction in this art is necessarily individual in its character, students will be permitted to begin the work at any time.

Students desiring to enter the special business courses will be examined in Spelling, English Grammar, including simple Letter Writing, Commercial Arithmetic, and Penmanship. If found deficient in any of these branches, they will be assigned a place in the sub-academic classes until they acquire the desired proficiency.

The desire has been to make the above curricula as comprehensive as possible, so that the student, if precluded from prosecuting his studies further, may leave school with a well-balanced, if limited, education; but at the same time, to impress the idea continually upon his mind that this work is but an introduction to the vast fields lying beyond, which he must traverse if he would class himself with educated men.

For the benefit of the students that show deficiency in Reading, Spelling, Descriptive Geography, the fundamental principles of English Grammar, Arithmetic, and Penmanship, classes will be formed under competent tutors. These classes will be strictly sub-academic.

*In the effort to correct the almost universal deficiency in ability to spell, four spelling tests will be held at intervals of eight or ten weeks during the school year. *These tests will be required of all students enrolled in the Academic and Sub-Academic Departments, irrespective of proficiency, except such students as are members of the regular spelling classes.*

Only those that make an average of ninety per cent or more on these quarterly tests will be permitted to enter the contest for the Ely Spelling Medal that is awarded in May of each year.

The academic work will embrace the following courses:

Mathematics—1. Arithmetical Review. Both Semesters. Tuesday and Thursday, 1:25 p. m. 2. Algebra to Involution. Both Semesters. Monday, Wednesday and Friday, 1:25 p. m. 3. Algebra to Logarithms. Daily, 12:35 p. m. 4. Plane Geometry. Both Semesters. Daily, 9:15 a. m.

History—1. United States. Both Semesters. Monday, Wednesday and Friday, 11:45 a. m. 2. Civics. Ten

*See page 52.

weeks of the Second Semester. Monday, Wednesday and Friday, 11:45 A. M. 3. General History. Both Semesters. Monday, Wednesday and Friday, 12:35 P. M.

Science—1. Physiology. Both Semesters. Monday Wednesday and Friday, 9:15 A. M. 2. Physiography. Both Semesters. Tuesday and Thursday, 9:15 A. M. 3. Physics. Both Semesters. Tuesday and Thursday, 1:25 P. M. Work in Laboratory, Tuesday, from 2:30 to 4:30 P. M.

English—1. Grammar and Composition. Both Semesters. Daily, 9:15 A. M. 2. Rhetoric and Themes. Both Semesters. Daily, 11:45 A. M. 3. Literature and Themes. Both Semesters. Monday, Wednesday and Friday, 10:55 A. M.

Latin—1. Grammar. Exercises and Gradatim. First Semester. Daily, 10:05 A. M. Grammar exercises and Viri Romæ. Second Semester. Daily, 10:05 A. M. 2. Nepos, Cæsar. Grammar and Prose Composition. Both Semesters. Daily, 10:55 A. M. 3. Cicero, Grammar and Prose Composition. First Semester. Daily, 12:35 P. M. 4. Virgil, Grammar, and Principles of Scansion. Second Semester. Daily, 12:35 P. M.

Greek—1. Grammar and Exercises. First Semester. Daily, 11:45 A. M. 2. Grammar, Exercises, and Anabasis. Second Semester. Daily, 11:45 A. M.

ACADEMIC COURSE OF STUDY.

JUNIOR CLASS.

FIRST SEMESTER.	HOURS.	SECOND SEMESTER.	HOURS.
English,	5	English,	5
Latin,	5	Latin,	5
Arithmetic,	2	Arithmetic,	2
Algebra,	3	Algebra,	3
History, U. S.,	3	History, U. S. and Civics,	3
*Music,	2	*Music,	2

MIDDLE CLASS.

FIRST SEMESTER.	HOURS.	SECOND SEMESTER.	HOURS.
English,	5	English,	5
Latin,	5	Latin,	5
Algebra,	5	Algebra,	5
Physiology,	3	Physiology,	3
Physiography,	2	Physiography,	2
*Music,	2	*Music,	2

SENIOR CLASS.

FIRST SEMESTER.	HOURS.	SECOND SEMESTER.	HOURS.
English,	3	English,	5
Latin,	5	Latin,	5
†Greek,	5	†Greek,	5
Physics,	2	Physics,	2
*Bible,	5	*Bible,	5
*Music,	2	*Music,	2

Reading and Spelling in all classes as the individual requirements may demand.

*For Theological Students.

†For Students preparing for Collegiate Group A.

TEXT BOOKS.

Milne's Standard Arithmetic.	Daniell's New Latin Composition.
Milne's High School Algebra.	Collar's New Gradatim.
Wentworth's Geometry.	Minckwitz's Viri Romæ-Nepos.
Longman's School Grammar.	Kelsey's Caesar.
Buchler's Exercises.	Harper and Gallup's Cicero.
Genung's Outlines of Rhetoric.	——— Virgil.
Montgomery's Leading Facts in United States History.	Bennett's Quantitative Reading of Latin Poetry.
Myers' General History.	White's Beginners' Greek Book.
Overton's Physiology.	Kelsey's Anabasis.
Davis' Physical Geography.	Hunt and Gourley's Modern Speller.
Appleton's School Physics.	Cyr's Fifth Reader.
Macy's Our Government.	Music to be selected.
Collar and Daniell's First Latin Book.	
Harkness' Complete Latin Grammar.	

SCHEME OF RECITATIONS—ACADEMIC DEPARTMENT.

HOURL	CLASS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9:15	Junior	English	English	English	English	English
	Middle	Physiology	Physiography	Physiology	Physiography	Physiology
	Senior	Geometry	Geometry	Geometry	Geometry	Geometry
10:05	Junior	Latin	Latin	Latin	Latin	Latin
	Middle .....	.....	.....	.....	.....	.....
	Senior	Bible.....	Bible.....	Bible.....	Bible.....	Bible.....
10:55	Junior	History, U. S.....	.....	History, U. S.....	.....	History, U. S.....
	Middle	Latin	Latin	Latin	Latin	Latin
	Senior	English .....	.....	English .....	.....	English
11:45	Junior .....	.....	.....	.....	.....	.....
	Middle	English	English	English	English	English
	Senior	Greek	Greek	Greek	Greek	Greek
12:55	Junior .....	.....	.....	.....	.....	.....
	Middle	Algebra	Algebra	Algebra	Algebra	Algebra
	Senior	Latin	Latin	Latin	Latin	Latin
1:25	Junior	Algebra	Arithmetic	Algebra	Arithmetic	Algebra
	Middle	Music (1)	Music (2)	Music (3)	Music (1)	Music (2)
	Senior	General History	Physics	General History	Physics	General History

MUSIC—Professor Rider.

The following courses form a part of the required work of all ministerial students and they are offered to all students in the College that will comply with the reasonable requirement that earnestness of purpose be manifest in the work done.

The courses are arranged with view to giving the student a practical working knowledge of music, so that he may be able (1) to read any ordinary composition at sight; (2) to express simple thought and emotion in music-language; (3) to construct harmonies for simple melodies.

Such attention will be given to character and construction of hymns and their consistent expression in song as will give the minister an intelligent directive ability in this part of public worship.

That the student may have a broader outlook upon the field of Ecclesiastical Music, some attention will be given to the distinctive characteristics of the music of the different ages of the Christian Church.

COURSES.

1. Reading simple music based upon the plain diatonic scale. The elementary principles of Rhythm, taught by practical theme-writing with simple motives as bases. Harmony in two parts. Hymn-reading and singing.

First Semester. Two hours per week.

2. Reading music, introducing accidentals. Principles of Scale. Transposition. Theme-writing with view to expressing thought and feeling. Harmony in four parts, employing the tonic, dominant, sub-dominant, and dominant-seventh chords. Hymn-reading and singing.

Second Semester. Two hours per week.

3. Part-singing. The construction and relation of the major scales. Theme-writing. Harmony, involving inversions, modulations, and suspensions.

History of Ecclesiastical Music from the beginning of the Christian Era to the Reformation. Critical study of hymns. Hymn-reading and singing.

First Semester. One hour per week.

4. Part-singing. Elaborate theme-writing. The construction and relation of the minor scales. Harmony, involving the freer use of the chords of the seventh and their inversions; the study of dissonances and their resolution.

History of Ecclesiastical Music, including all kinds of Church Music, from the Reformation to the present. Critical study of hymns. Hymn-reading and singing.

Second Semester. One hour per week.

SHORTHAND AND TYPEWRITING.

Randolph H. Mackey, Instructor.

The course in Phonography extends through the whole year, three recitations being held weekly. This course fits the diligent student to take general office dictation, copious notes on lectures, etc. Barnes' Manual of Pitman Phonography is used.

In connection with the shorthand course, a course in Typewriting is offered, but this may be taken with advantage by itself. Work in this department being necessarily individual in its character may be undertaken at any time. A fee of \$2.50 per semester is charged.

EXAMINATIONS AND REPORTS.

Each instructor examines his class orally at each recitation or lecture, and keeps a record book, the marks in which are determined not only by the verbal accuracy of the answers but also by the clearness of the understanding shown.

Every absence from class is marked *zero*, and to each *unexcused* absence a penalty of three demerits is affixed. Recitations lost through absence for which an excuse satisfactory to the instructor is tendered may be made up, and the zero grade removed.

Reports are mailed to parents and guardians at the end of each semester. Special reports will be sent during the semester, if deemed advisable.

Two stated written examinations of each class are held during the year—the first, or intermediate examination, taking place about the middle of the session, and the second, or final examination, taking place in the closing weeks—each embracing the subjects discussed during the semester immediately preceding. The questions propounded have numerical values attached, and if the values of the answers given amount to three-fourths of the aggregate

valuation, the student is ranked in the "first division" of the class known as "Proficients." If at the examination of any class the answers of a student fall below fifty per cent of the aggregate valuation, he is "conditioned" and required to attend the recitations of that class another year. If his answers fall below seventy-five per cent but not below fifty per cent, he may be allowed the privilege of raising his grade at the next corresponding examination, without further attendance upon the exercises of the class.

At the exercises of Commencement Day, those students that have attained a grade of 95 or more at their examinations will be announced as "Honor Men."

In the Academic Department any student making an average class record of 90 per cent for the semester, and having no demerits against him during the period under consideration, will be passed on his class standing alone. If his grade for the semester fall below this per cent or he be subject to demerit for any cause whatever, he will be required to stand examination on the same condition as above with this modification, that in determining his standing as a scholar, his daily record shall be combined with his examination grade in the proportion of 2 to 1.

Further, in this department, a student having made 90 per cent in daily recitations will also be ranked among the "Proficients," and one having made 95 per cent among the "Honor Men," without reference to examination.

CERTIFICATES.

After *final* examination in any school, a student may, on application to the professor in charge, receive a certificate of his attainments in that school, signed by the professor and by the secretary of the Faculty.

PHYSICAL TRAINING DEPARTMENT.

W. O. HAMILTON, A. B., *Physical Director.*

This department has been put on equality with the other departments of the College. Attendance upon its exercises, amounting to at least three hours per week, is obligatory upon all students not excused by vote of the Faculty.

It is the purpose of this department to promote the student's health and usefulness by directing his physical activities and acquainting him with the means of bodily development and preservation of health. Special attention is given to form in all exercises.

The department is provided for by the handsome gift of Mr. A. D. Brown, of St. Louis—a large brick gymnasium with basement for baths and lockers, a main hall, (100 ft. x 40 ft.), for exercising, and a running gallery of twenty-one laps to the mile. It is lighted and ventilated by 240 windows, and heated by steam. In addition to the gymnasium there is an athletic field of thirty acres for recreative exercises—base ball, foot ball, tennis, etc.

Six lines of exercise are offered, viz: 1. Military Tactics and Free Movements; 2. Light Gymnastics: Club Swinging, Dumb-Bells, Iron Wands, etc.; 3. Intermediate Gymnastics: Vaulting, Combination Bar, Fencing, Boxing; 4. Heavy Gymnastics: Horizontal Bar, Parallels, Horse, Low Bar and Tumbling; 5. Athletics; 6. Individual or private exercises made out in accordance with the physical examination of the student.

Without underrating individual work, we emphasize strongly the regular class work, believing that there are benefits and advantages that can be had by this means only. In the classes all exercises are graded.

The theoretical work of this department embraces text-book recitations in Physiology and Hygiene with lectures on the care of the body and the theory and practice of physical training.

Every student is entitled, free of charge, to a physical examination, a chart showing strong and weak points and a card of exercise made out in accordance therewith.

No charges are made for the regular work nor for the use of any apparatus, and special encouragement is given to those who wish to learn the work with a view to becoming teachers.

Every student should provide himself with a pair of rubber soled shoes and a light suit, consisting of gray trousers and shirt, to wear in the gymnasium.

ELOCUTION AND ORATORY.

It is the purpose of this department to develop the speaking powers by systematic vocal and physical culture, together with a development of all intellectual faculties, arousing and quickening the imagination, stirring and deepening the feelings, and bringing to the surface all the nobler emotions of mind and heart.

The pupil is taught not to surrender his individuality but to develop his speaking faculty through natural channels.

The course of instruction is divided into two semesters of about sixty lessons each. The following is a brief outline of the work:

Course 1. Physiology and Hygiene of the Voice, Voice Culture, Articulation, Vocal Elements, Quality, Force, Form, Elementary Gesture, Analysis, Class Reading with Criticism.

Course 2. Voice Culture, Quantity, Pauses and Movement, Pitch, Melody, Analysis and Interpretation, Lectures on Sources of Power in Delivery, etc. Advanced Gesture, Study of Shakespeare with criticism upon conception and rendition of lines. Declamations and Readings with individual criticism.

The cost of instruction in this department is \$5.00 per semester.

UNIVERSITY EXTENSION.

The object of University Extension is to carry special instruction to those who are so situated that they can not attend courses in colleges and universities. In England, where the movement originated, it is esteemed one of the most important agencies for promoting popular education. It has found a congenial soil and is accomplishing great good in our own country.

University Extension offers busy men and women of every station and profession opportunities for intellectual improvement, and gives the higher institutions of learning wider fields of usefulness. It is for these reasons that the

professors of William Jewell College offer their services to neighboring communities, with the hope that the friends of education and the College will interest themselves in organizing Extension classes. For terms and full particulars, address the professor from whom a course of lectures is desired.

Courses are offered as follows :

BY PROFESSOR FRUIT.

Elizabethan Poetry	Six Lectures.
Victorian Poetry	Six Lectures.
American Poetry	Six Lectures.
English Prose Literature	Twelve Lectures.
Shakespeare	Six Lectures.
The Brownings	Six Lectures.

A miscellaneous course. 1.—Spenser. 2.—Shakespeare. 3.—Milton's poems of the "Horton Period," 4.—Robert Burns. 5.—Coleridge's "Ancient Mariner." 6.—Keats' "St. Agnes' Eve." 7.—Walter Savage Landor. 8.—Interpretative Readings from Tennyson—Interpretative Readings from Robert Browning. 10.—Dante, Gabriel Rossetti. 11.—The Poetry of Edgar Allan Poe. 12.—Elizabeth Barrett Browning.

BY PROFESSOR SMITH.

Social and Economic Problems	Twelve Lectures.
Principles of Taxation	Six Lectures.
Money and Banking	Six Lectures.
Natural Monopolies	Six Lectures.
Events and Epochs in Ancient History	Twelve Lectures.
Ancient Empires of the East	Six Lectures.
Epochs in the History of Greece and Rome	Six Lectures.
Epochs in Mediæval History	Twelve Lectures.
Epochs in English History	Six Lectures.
Epochs in American History	Six Lectures.

THE LIBRARY.

CHARLES LEE SMITH, Curator.

MISS NANNIE WIKOFF, Librarian.

The College Library numbers about 11,000 thoroughly classified and catalogued volumes. Additions are made regularly from lists submitted by the Faculty. In its contents, management and usefulness, the Library will compare favorably with that of any similar institution in the West.

In the Reading Room, adjacent to the Library, are found encyclopædias and other valuable books of reference; the leading daily papers of the West; a large number of religious papers; the most prominent literary magazines and scientific publications of the United States; and many of the English magazines and reviews. The desire is to have all departments of modern research represented.

The Reading Room and the Library are kept open from 8:30 A. M. to 4:30 P. M., daily, except Saturday and Sunday; on Saturday from 8:30 A. M. to 12:30 P. M.

SOCIETIES.

The four Literary Societies—Philomathic, Junior Philomathic, Excelsior and Junior Excelsior—have large and elegantly furnished halls in Jewell Hall where they meet every Friday evening for debate and general literary exercises.

The students of the Academic Department have organized the Junior Philomathic and Junior Excelsior Societies. The academic students are no longer eligible to membership in the Collegiate Societies.

Every student is urged to join one of these societies, and to participate actively in all the duties pertaining thereto. The training resulting from such participation is invaluable, and nothing else can take its place.

The Philomathic and Excelsior Societies jointly offer gold medals for the following: Oratory, Debate, Essay, Reading, and Declamation. Only their members are allowed to enter the contests for these honors. The Junior Societies also jointly offer gold medals on the same subjects.

MEDAL WINNERS, 1899-1900.

Oratory—C. G. Shull, Philomathian; Essay—H. B. Robins, Philomathian; Reading—D. J. Evans, Excelsior; Declamation—M. J. Streeter, Philomathian; Debate—E. V. Lamb, Excelsior.

Oratory—J. W. Milton, Junior Philomathian; Debate—E. E. Kirkland, Junior Excelsior; Essay—B. P. Richardson, Junior Excelsior; Reading—C. E. Dicken, Junior Excelsior; Declamation—S. E. Rogers, Junior Excelsior.

The *William Jewell Student* is published by the Excelsior and Philomathic Societies. Professor James G. Clark offers a gold medal for the best prose article contributed by

a student during the session. Professor R. P. Rider offers a gold medal for the best poem contributed by a student during the session.

Best prose article in *The Student*—F. E. Atwood, Philomathian.

Best poem in *The Student*—H. B. Robins, Philomathian.

For several years before Bro. L. B. Ely's death he offered a handsome gold medal to the best speller* in the Academic Department. After his death his heirs very generously perpetuated this prize. The wearing of it is one of the coveted honors of the College.

Ely Spelling Medal—Harry Bretz, Philomathian.

PHILHARMONIC SOCIETY.

This is a voluntary organization whose aim is to give its members a knowledge of the higher principles of music and skill in singing productions of the best class. This society is a constitutional self-controlling body, and is destined to accomplish much in the way of cultivating a taste for genuine music in the College.

The Society of Alumni holds an annual session during commencement week, and provides for an oration from some one of its members.

AID TO MINISTERIAL STUDENTS.

With large means at its disposal, the Board would be enabled to render assistance to many young men in our churches who feel themselves called to the work of preaching the Gospel, but who, for want of money, are compelled to forego the opportunities of education offered in William Jewell College. The President of the College is also the President of the Board of Ministerial Education, and his efforts are, while raising funds for general use in the College work, to enlarge the fund from which worthy students, both literary and theological, may receive the aid so much needed.

The Ministerial Education Society has decided that its policy for the future with regard to students requiring aid from the Society shall be that they be expected to perform some simple duties in connection with the College in return for the benefits given.

*See page 41.

RELIGIOUS WORK AND INFLUENCE.

The daily morning prayer-meeting, conducted by the students, and the Gospel meeting on Sunday afternoon are very effective means in checking the tendency of the worker in literary pursuits to lose spirituality. The spirit of religious *home work* among the students is strong and healthy. As a consequence, many are converted during each college year. We feel like emphasizing this phase of college life. Our College, like all Christian institutions, exists chiefly for this purpose: that while the minds of the young men are being stored with the science of the world, they should not fail to take in the everlasting principles of that Supreme Science that purifies the heart and saves the soul, while it enlightens the mind. This is the crown and glory of the so-called Denominational College.

FINANCIAL AGENT OF THE COLLEGE.

In building up a college and providing for its future growth and usefulness, no part of its management deserves more wise and careful supervision than its finances. For twenty years this great interest of the College received the continuous attention of its Financial Agent, Hon. L. B. Ely, of Carrollton. During that time he succeeded in adding, by contributions from the Baptists of Missouri and other sources, more than \$140,000 to its endowment. At the time of his death (1897), he was engaged in collecting, enlarging, and securing this fund—about \$300,000. In 1898, J. L. Applegate, Esq., an honored Baptist layman of St. Louis, was elected Treasurer and Financial Agent. He moved to Liberty, and his entire time is devoted to the management of the financial interests of the College. Those who are making provision for the maintenance of Christian education in William Jewell College may be assured that under his wise management, their contributions will be safely invested, sacredly guarded and wisely used for the advancement of the cause of truth and righteousness.

The constantly increasing work of the College demands enlarged facilities for imparting instruction. Other professors and instructors are needed; a fireproof library hall is needed; additional rooms are needed for the increasing number of students. We must have additional endowment funds to enable us to meet these pressing demands. Let

us not cease our efforts nor withhold our contributions until these demands are met, and our College shall be made equal in all departments to the best institutions in the land.

BEQUESTS.

It is encouraging to know that many of our thoughtful and pious brethren and sisters are making liberal provisions in their wills for the endowment of the College.

The history of Baptist colleges since the founding of Brown University in 1764, the first Baptist college in the world, has demonstrated the fact that no safer nor better use can be made of money for future good than by investing it in the endowment fund of a well established Christian College, and no institution in the land gives better promise of long life and great usefulness than our own William Jewell College.

Every dollar of its endowment fund is securely invested; the interest or earnings only can be used for current expenses.

Every bequest is entered separately on the College ledger, and will stand perpetually in the name and to the memory of the testator.

MEMORIAL ENDOWMENT.

We have confidence in the growing popularity and final success of the Memorial Endowment scheme suggested by the late Hon. L. B. Ely. This is certainly a beautiful blending of a happy thought with a worthy deed, which we hope many of the friends of the College will enjoy. Let your dead work for God here while they live with Him "over there." If we could see the importance of the work as doubtless they see it, we should all want a part in it. We trust this year may be one of large growth in this interesting department of College Endowment.

SCHOLARSHIPS.

The Board of Trustees will issue scholarship certificates to any one who may hereafter contribute the sum of \$500 at any one time to the endowment of the College.

Memorial Scholarships may also be obtained by the contribution of \$500 in the name of a deceased friend, and will be kept forever on the books of the College in the name of the memory of the deceased.

Scholarships, either general or memorial, will entitle the donor to free tuition for one student during life, or for such time as may be agreed upon.

Several have been taken during the past year, and they must surely grow in favor with our young people and become a popular feature in the endowment of the College.

LOCATION.

The College is situated at Liberty, Clay county, Missouri, a growing town of about 3,500 inhabitants. It is on the Kansas City divisions of the Hannibal & St. Joseph, and Chicago, Milwaukee & St. Paul railroads, within three miles of the Wabash railway and Missouri River at Liberty Landing, and fourteen miles from Kansas City, which is the focus of twenty-three railroads. It is, therefore, accessible with ease from all parts of Missouri and the adjacent states.

CALENDAR.

1900.

TUESDAY, SEPTEMBER 11—Fall Semester begins.

THURSDAY, NOVEMBER 29—Thanksgiving Day.

FRIDAY, DECEMBER 21—Christmas Recess begins.

1901.

WEDNESDAY MORNING, JANUARY 2—Christmas Recess ends.

TUESDAY, JANUARY 22—Fall Semester ends.

WEDNESDAY, JANUARY 23—Spring Semester begins.

FRIDAY, FEBRUARY 22—Washington's Birthday.

COMMENCEMENT WEEK.

- | | | |
|--------------------|---|--|
| SUNDAY,
JUNE 2. | } | 11:00 A. M.—Baccalaureate Sermon. |
| | | 3:00 P. M.—Annual Students' Prayer Meeting. |
| | | 8:00 P. M.—Annual Address before the Board of Ministerial Education |
| MONDAY,
JUNE 3. | } | 9:00 A. M.—Annual Meeting of the Board of Visitors of the School of Theology. |
| | | 11:00 A. M.—Annual Address before the Literary Societies. |
| | | 3:00 P. M.—Annual Meeting of the Missouri Baptist Ministerial Education Society. |
| | | |

TUESDAY, JUNE 4—*Alumni Day*.

11:00 A. M.—Annual Address before the Alumni Association.

WEDNESDAY, JUNE 5—*Commencement Day*.

10:30 A. M.—Exercises of the Graduating Class.

CORRESPONDENTS

wishing further information concerning admission, courses of study and all other matters pertaining to the internal or fiscal affairs of the College, address the President, Dr. J. P. Greene, Liberty, Mo.

CATALOGUE OF STUDENTS.

GRADUATE.

NAME.	POSTOFFICE.	COUNTY.	STATE.
Anderson, W. O.	Springfield	Greene	Missouri
Arbenz, J. H.	Excelsior Springs	Clay	Missouri
Bowman, J. J.	Jackson	Cape Girardeau	Missouri
Cheavens, J. S.	Saltillo	Cohahuila	Mexico
Edwards, J. E.	Louisiana	Pike	Missouri
Flagg, L. R.	La Plata	Macon	Missouri
Gaw, A. C.	Faribault	Rice	Minnesota
George, C.	Oklahoma City	Oklahoma	Oklahoma
Hamilton, W. O.	Liberty	Clay	Missouri
Hyde, B. C.	Kansas City	Jackson	Missouri
Lewis, W. O.	St. Louis	St. Louis	Missouri
Matthews, J. E.	Huntsville	Randolph	Missouri
Murch, G. H.	St. Louis	St. Louis	Missouri
Netherton, T. M.	Liberty	Clay	Missouri
Powell, J. P.	Louisville	Jefferson	Kentucky
Raffety, W. E.	Argentine	Wyandotte	Kansas
Stroeter, E. H.	Carrollton	Carroll	Missouri
Summers, J.	Coffeysburg	Daviess	Missouri
Turnbaugh, J. O.	Bloomfield	Stoddard	Missouri
Tutt, A. M.	Liberty	Clay	Missouri
Ward, F. C.	St. Louis	St. Louis	Missouri

COLLEGIATE.

SENIOR.

Alexander, F. L.	Cedar Gap	Wright	Missouri
Baker, W. L.	Salisbury	Chariton	Missouri
Bishop, B. R.	Liberty	Clay	Missouri
Brumfield, S. W.	Eureka Springs	Carroll	Missouri
Burns, H. F.	Belton	Cass	Missouri
Cooper, A. D.	Herietta	Johnson	Missouri
Dillard, J. E.	Centralia	Boone	Missouri
Ehrhardt, A. M.	Salisbury	Chariton	Missouri
Evans, D. J.	Liberty	Clay	Missouri

Graves, C. W.	Jaudon	Cass	Missouri
Graves, H. A.	Jaudon	Cass	Missouri
Goodwin, G.	Bunceton	Cooper	Missouri
Gray, L. C.	Liberty	Clay	Missouri
Hampton, J. E.	Monroe City	Monroe	Missouri
Holland, W. R.	Frazier	Buchanan	Missouri
Kelly, R. K.	Mexico	Audrain	Missouri
Long, J. G.	Richmond	Henrico	Virginia
Lowe, P. E.	Auburn	Logan	Kentucky
Marsh, M. F.	Liberty	Clay	Missouri
McDonald, W. T.	Elmira	Ray	Missouri
Netherton, W. B.	Madelaine	Davies	Missouri
Robertson, W. W.	Norborne	Carroll	Missouri
Roots, E. J.	Maryville	Nodaway	Missouri
Rowell, A.	Excelsior Springs	Clay	Missouri
Sears, S. T.	Prairie Hill	Chariton	Missouri
Semple, W. T.	Liberty	Clay	Missouri
Shelton, W. A.	Slater	Saline	Missouri
Simrall, D. C.	Liberty	Clay	Missouri
Sims, J. B.	Enid	Morgan	Missouri
Stockdale, P. W.	Independence	Jackson	Missouri
Whitener, G. V.	Saco	Madison	Missouri
Whitener, J. L.	Saco	Madison	Missouri
Winfrey, W. F.	Wakenda	Carroll	Missouri

JUNIOR.

Anthony, J. W.	Kansas City	Jackson	Missouri
Barkley, E. L.	New London	Ralls	Missouri
Benson, G. E.	Liberty	Clay	Missouri
Bibb, W. P.	Liberty	Clay	Missouri
Brown, D. A.	Kansas City	Jackson	Missouri
Buis, F. W.	Kansas City	Jackson	Missouri
Dye, A. V.	St. Louis	St. Louis	Missouri
Elliott, W. M.	St. Joseph	Buchanan	Missouri
Graves, H. E.	Weston	Platte	Missouri
Hudson, H. F.	Jamestown	Moniteau	Missouri
James, T. C.	Bevier	Macon	Missouri
Lamb, E. V.	Miami	Peoria Nation	Ind. Ter.
Long, J. W.	Norborne	Carroll	Missouri
Martin, C. W.	Spickard	Grundy	Missouri
Massey, W. B.	Kearney	Clay	Missouri
Motley, J. M.	New Hartford	Pike	Missouri
Ripley, W. F.	Eldred	Fremont	Colorado
Robinson, E. H.	Belgrade	Washington	Missouri
Scott W. H.	Liberty	Clay	Missouri

Sharp, D. A	.....Polo	.....Caldwell	.....Missouri
Shouse, J. H	.....Stilwell	.....Johnson	.....Kansas
Shull, C. G	.....Odessa	.....Lafayette	.....Missouri
Singleton, W. T	.....Leonard	.....Shelby	.....Missouri
Stigers, E. M	.....Cheyenne	.....Laramie	.....Wyoming
Wiatt, W. E	.....East St. Louis	.....Saint Clair	.....Illinois
Williams, W. H	.....St. Louis	.....St. Louis	.....Missouri
Wood, O. L	.....Lamonte	.....Pettis	.....Missouri
Wright, J. M	.....Norborne	.....Carroll	.....Missouri
York, R. E	.....Liberty	.....Clay	.....Missouri

SOPHOMORE.

Alnutt, B. S	.....Excelsior Springs	.....Clay	.....Missouri
Barham, G. E	.....Roads	.....Carroll	.....Missouri
Benight, C. M	.....Liberty	.....Clay	.....Missouri
Boyer, D. M	.....Easton	.....Buchanan	.....Missouri
Burch, A. E	.....Ladonia	.....Audrain	.....Missouri
Bywaters, R. R	.....Roxton	.....Lamar	.....Texas
Cox, J. C	.....Bridle Creek	.....Grayson	.....Virginia
Doherty, C. J	.....Windsor	.....Henry	.....Missouri
Eaton, H. L	.....Liberty	.....Clay	.....Missouri
Garnett, M. R	.....LaBelle	.....Lewis	.....Missouri
Hall, W. P	.....St. Joseph	.....Buchanan	.....Missouri
Harman, P. T	.....Liberty	.....Clay	.....Missouri
Hopkins, T. J	.....Louisburg	.....Miami	.....Kansas
Hughes, C. M	.....Liberty	.....Clay	.....Missouri
Joyce, O. P	.....Boston	.....Barton	.....Missouri
Kelly, H. P	.....Cosby	.....Andrew	.....Missouri
Kennedy, G. E	.....Liberty	.....Clay	.....Missouri
Kilpatric, W. S	.....West Plains	.....Howell	.....Missouri
Lyon, R. S	.....Sturgeon	.....Boone	.....Missouri
McAtee, J. W	.....Grant	.....Boone	.....Kentucky
Major, R. H	.....Liberty	.....Clay	.....Missouri
Mullinax, I. D	.....Princeton	.....Mercer	.....Missouri
Proctor, D. M	.....Monroe City	.....Monroe	.....Missouri
Proctor, L. M	.....Ashland	.....Boone	.....Missouri
Rhoades, H	.....Fairfax	.....Atchison	.....Missouri
Roadcap, E. H	.....Kansas City	.....Jackson	.....Missouri
Robins, H. B	.....La Junta	.....Otero	.....Colorado
Russell, E. R	.....Liberty	.....Clay	.....Missouri
Senter, G. P	.....Trenton	.....Gibson	.....Tennessee
Shioi, K	.....Takahashi	.....	.....Japan
Simrall, H. F	.....Liberty	.....Clay	.....Missouri
Smiley, R. G	.....Downing	.....Schuyler	.....Missouri

Smith, T. F.	Kansas City	Jackson	Missouri
Spickernan, R. J.	Maryville	Nodaway	Missouri
Stephens, C. B.	Stanton	Stanton	Nebraska
Stone, B. F.	Laredo	Grundy	Missouri
Watson, G. R.	Wakenda	Carroll	Missouri
Williams, C.	Turney	Clinton	Missouri
Willian, W. W.	Hardin	Ray	Missouri
Wilson, A.	Kansas City	Jackson	Missouri
Wonsetler, A. C.	Cowgill	Caldwell	Missouri
Wyman, O. T.	Excelsior Springs	Clay	Missouri

FRESHMAN.

Alexander, S. M.	Liberty	Clay	Missouri
Atwood, F. E.	Carrollton	Carroll	Missouri
Blythe, J. R.	Ashland	Boone	Missouri
Boggess, T. H.	Carthage	Jasper	Missouri
Bollinger, D. S.	Oak Ridge	Cape Girardeau	Missouri
Bolton, B. V.	Lexington	Lafayette	Missouri
Bowman, S. R.	Oak Ridge	Cape Girardeau	Missouri
Bradsher, E.	Clifton Hill	Randolph	Missouri
Bunch, R. L.	Lancaster	Schuyler	Missouri
Butrick, C. H.	Marionville	Lawrence	Missouri
Buxton, C. C.	Oklahoma City	Oklahoma	Oklahoma
Cain, A. W.	Wilburn	Ford	Kansas
Chase, E.	Tipton	Moniteau	Missouri
Chenoweth, G. B.	Lathrop	Clinton	Missouri
Christie, A. B.	Culver	Bates	Missouri
Craven, A. M.	Leadville	Lake	Colorado
Daniel, W. McP.	Vandalia	Audrain	Missouri
Daugherty, J. A.	Trenton	Grundy	Missouri
Edwards, W. H.	Boonville	Cooper	Missouri
Floyd, L. E.	Kirksville	Adair	Missouri
Graham, A.	Fredericktown	Madison	Missouri
Greene, J. W.	Raytown	Jackson	Missouri
Gurley, B.	Barnard	Lincoln	Kansas
Hardwicke, N.	Liberty	Clay	Missouri
Harman, J. E.	Liberty	Clay	Missouri
Hill, A. W.	Plattsburg	Clinton	Missouri
Hughes, J. A.	Windsor	Henry	Missouri
Jones, J. W.	Liberty	Clay	Missouri
Jones, R. T.	Maryville	Nodaway	Missouri
Kirkland, E. E.	Crawford	Scotland	Missouri
Lawrence, C. V.	Memphis	Scotland	Missouri
Liegerot, L. E.	Tonkawa	Kay	Oklahoma

McDaniel, R. R.	Miami	Saline	Missouri
McFarland, A. J.	Cosby	Andrew	Missouri
McIntyre, H. W.	Rucker	Santa Clara	California
Mackey, R. H.	Butler	Bates	Missouri
Marshall, H.	Avalon	Livingston	Missouri
Marshall, I.	Avalon	Livingston	Missouri
Matson, E.	New London	Ralls	Missouri
Miller, A. W.	Kansas City	Jackson	Missouri
Miller, C.	Liberty	Clay	Missouri
Miller, E. C.	Higginsville	Lafayette	Missouri
Mitchell, W. W.	Bates City	Lafayette	Missouri
Muir, T. M.	Liberty	Clay	Missouri
Phariss, B. L.	Rolla	Phelps	Missouri
Rector, G. V.	Marshall	Saline	Missouri
Rhoades, V.	Graham	Nodaway	Missouri
Skidmore, J. H.	Miami	Saline	Missouri
Slaughter, M. S.	Liberty	Clay	Missouri
Stanley, R. C.	Sedalia	Pettis	Missouri
Stephenson, S. S.	Dwlap	Grundy	Missouri
Streeter, M. J.	Kansas City	Wyandotte	Kansas
Strode, R. C.	New London	Ralls	Missouri
Sydnor, J. R.	Corder	Lafayette	Missouri
Thompson, F. C.	Cannonsburg	Hancock	Ohio
Westbrook, C. A.	Ashland	Boone	Missouri
Westbrook, W. M.	Ashland	Boone	Missouri

ACADEMIC.

SENIOR ACADEMIC.

Ash, A. R.	Maud	Shelby	Missouri
Barbee, F. E.	Downing	Schnyler	Missouri
Bretz, H.	Weston	Platte	Missouri
Cain, D. A.	Dodge City	Ford	Kansas
Campbell, E.	Bates City	Lafayette	Missouri
Carpenter, P.	Augusta	—	Oklahoma
Cossairt, J. S.	Liberty	Clay	Missouri
Crouch, W. A.	Turney	Clinton	Missouri
Cuthbertson, W. D.	Liberty	Clay	Missouri
Dicken, C. E.	Kahoka	Clark	Missouri
Eaton, R. W.	Silver Lake	Shawnee	Kansas
Foster, A. R.	Graysville	Putnam	Missouri
Gale, H.	Fredericktown	Madison	Missouri

Garnett, H. G.	LaBelle	Lewis	Missouri
Hinds, K. F.	Spring Garden	Miller	Missouri
Jones, O. E.	Maryville	Nodaway	Missouri
Julian, E. A.	Licking	Texas	Missouri
Kyle, J. L.	Amsterdam	Bates	Missouri
Metheny, C.	Belton	Cass	Missouri
Milton, J. W.	Kansas City	Jackson	Missouri
Owens, C.	Thrush	Henry	Missouri
Prince, A. W.	Ironton	Iron	Missouri
Rogers, S. E.	Santa Fe	Monroe	Missouri
Ruppel, B. V.	Aurora	Lawrence	Missouri
Sears, R. F.	Prairie Hill	Chariton	Missouri
Stigall, E. E.	Stewartsville	DeKalb	Missouri
Taylor, L. B.	Thrush	Henry	Missouri

MIDDLE ACADEMIC.

Beery, F. R.	Smithville	Clay	Missouri
Bowman, L. E.	Shawnee Mound	Henry	Missouri
Bradley, E. E.	Mexico	Audrain	Missouri
Brown, E. B.	Montgomery City	Montgomery	Missouri
Callahan, E. E.	Liberty	Clay	Missouri
Carter, J. M.	Osborn	DeKalb	Missouri
Collins, F. J.	Liberty	Clay	Missouri
Douglass, M.	Senath	Dunklin	Missouri
Frush, F. W.	Kansas City	Wyandotte	Kansas
Hanna, G. O.	Fairfax	Atchison	Missouri
Hanna, M. N.	Fairfax	Atchison	Missouri
Hurt, V. L.	Lawson	Ray	Missouri
Johnson, H. S.	Dawn	Livingston	Missouri
Johnson, J. W.	Springfield	Greene	Missouri
Kelley, P. L.	Spokane	Spokane	Washington
Lewis, T. A.	Dawn	Livingston	Missouri
Miller, R. C.	Liberty	Clay	Missouri
Mitchell, A. L.	Kearney	Clay	Missouri
Morton, A. N.	St. Louis	St. Louis	Missouri
Pearson, W. G.	Liberty	Clay	Missouri
Poffenberger, C. A.	Tonkawa	Kay	Oklahoma
Richardson, B. P.	Owensville	Gasconade	Missouri
Roberts, D.	Sedalia	Pettis	Missouri
Robertson, E.	Clarksburg	Moniteau	Missouri
Robinson, J. H.	Mexico	Audrain	Missouri
Robinson, W. M.	Liberty	Clay	Missouri
Rogers, F. G.	Santa Fe	Monroe	Missouri
Schondelmaier, J. E.	Houstonia	Pettis	Missouri

Shouse, L. W.	Cosby	Clay	Missouri
Shouse, W. A.	Blackwell	Kay	Oklahoma
Smith, J. L.	Carl Junction	Jasper	Missouri
Smith, L. C.	Redfield	Bourbon	Kansas
Taylor, H. C.	Fayette	Howard	Missouri
Thomas, O. M.	Pierceton	Kay	Oklahoma
Turner, J. W.	Kansas City	Jackson	Missouri
Venable, K. W.	Rothville	Chariton	Missouri
Venting, A.	Council Bluffs	Pottawatomie	Iowa
Webb, C. B.	Centropolis	Jackson	Missouri
Whitton, A. C.	Stanberry	Gentry	Missouri

JUNIOR ACADEMIC.

Allen, W. C.	Miltondale	Clay	Missouri
Anderson, S.	Liberty	Clay	Missouri
Barlow, McG.	Brookland	Craighead	Arkansas
Blankinship, N. L.	Ridgely	Platte	Missouri
Blythe, A. D.	Sugar Lake	Platte	Missouri
Boyer, A.	Hemple	DeKalb	Missouri
Brown, C. S.	Easton	Buchanan	Missouri
Brown, E. W.	Ladonia	Andrain	Missouri
Brown, J. E.	Sheldon	Vernon	Missouri
Branham, G. M.	Armourdale	Wyandotte	Kansas
Burch, M. A.	Braddyville	Page	Iowa
Burger, M. G.	Kansas City	Jackson	Missouri
Burns, R.	Belton	Cass	Missouri
Buxton, D. C.	Kansas City	Jackson	Missouri
Campbell, H.	Bates City	Lafayette	Missouri
Clark, A. D.	Liberty	Clay	Missouri
Cox, D. D.	Weston	Platte	Missouri
Daniels, V.	Gower	Buchanan	Missouri
Davis, W. E.	Tarsney	Jackson	Missouri
Douglass, T. G.	Senath	Dunklin	Missouri
Duncan, E.	Olney	Lincoln	Missouri
Freet, W.	Fairfax	Atchison	Missouri
Fritzlen, J. C.	Liberty	Clay	Missouri
Gallup, R. H.	Oregon	Holt	Missouri
Gammage, A. E.	New York	New York	New York
Hayter, A. J.	Knoxville	Ray	Missouri
Heaton, B. F.	Marceline	Linn	Missouri
Hoover, J. W.	Centropolis	Jackson	Missouri
Jackson, E.	Cockrell	Jackson	Missouri
Jones, L. H.	Liberty	Clay	Missouri
Jones, R. A.	New London	Ralls	Missouri
Wright, O. C.	Kansas City	Jackson	Missouri

Kelly, C. E.	Cowgill	Caldwell	Missouri
Kimberlin, E. I.	Pauls Valley	Chickasaw Na.	Ind. Ter.
Kinell, F. B.	Kansas City	Jackson	Missouri
Kinney, J. B.	Liberty	Clay	Missouri
Leaming, H. A.	Smithfield	Jasper	Missouri
Lewis, H. L.	Alanthus Grove	Gentry	Missouri
Linhart, H. W.	Plymouth	Carroll	Missouri
Lininger, J. L.	Fairfax	Atchison	Missouri
Long, E. A.	Nortonville	Morgan	Illinois
McDonald, N. S.	Liberty	Clay	Missouri
McQuerry, R. W.	Oak Grove	Jackson	Missouri
McWilliams, J. S.	Stewartsville	DeKalb	Missouri
McWilliams, N.	Stewartsville	DeKalb	Missouri
Marriott, C. C.	Zwanzig	Morgan	Missouri
Martin, A. W.	Liberty	Clay	Missouri
Martin, L. A.	Elm	Johnson	Missouri
Martin, L. E.	Liberty	Clay	Missouri
Mason, V. P.	Lake City	Jackson	Missouri
Mereness, G. H.	Missouri City	Clay	Missouri
Miller, W. H.	Page City	Lafayette	Missouri
Morris, A.	Vermont	Cooper	Missouri
Pardue, J. J.	Rayville	Ray	Missouri
Peace, R.	Liberty	Clay	Missouri
Penix, J. H.	Reading	Pike	Missouri
Potter, T.	Liberty	Clay	Missouri
Prosser, W.	Black Diamond	King	Washington
Pulis, W. D.	Centralia	Boone	Missouri
Reynolds, D.	Liberty	Clay	Missouri
Riley, J. M.	DeKalb	Buchanan	Missouri
Robinson, C. W. S.	Liberty	Clay	Missouri
Robinson, J.	Belgrade	Washington	Missouri
Simpson, E. A.	Waldron	Platte	Missouri
Smith, C. D.	Dresden	Pettis	Missouri
Smith, H. A.	Mosby	Clay	Missouri
Spiers, C. J.	Coffeyville	Montgomery	Kansas
Stone, D. S.	Liberty	Clay	Missouri
Stuard, F. E.	Cameron	Clinton	Missouri
Thomas, Z.	Sedalia	Pettis	Missouri
Thompson, S. J.	LaBelle	Lewis	Missouri
Tipton, W. R.	Bowling Green	Pike	Missouri
Tolliver, W. H.	Bagwell	Miller	Missouri
Vanover, W. T.	Weatherby	DeKalb	Missouri
Wakefield, A. S.	Kansas City	Wyandotte	Kansas
Watts, J. H.	Maryville	Nodaway	Missouri
Webb, W. D.	Judson	Sullivan	Missouri

SUB-ACADEMIC.

Atteberry, B.	Bethany	Harrison	Missouri
Beatty, R. W.	Lakin	Kearney	Kansas
Branch, E. E.	Stilwell	Johnson	Kansas
Crews, W. A.	Sparrow	Henry	Missouri
Graves, N. L.	Gower	Clinton	Missouri
Hancks, T.	Jersey	Osage	Missouri
Henry, J. S.	Murry	Boone	Missouri
Johnson, J. E.	Springfield	Greene	Missouri
Poage, J. W.	Shelbyville	Shelby	Missouri
Prather, C.	Keytesville	Chariton	Missouri
Prewett, C. M.	Kiowa	Barber	Kansas
Putman, H.	Bucklin	Linn	Missouri
Ritzinger, T. B.	Carrollton	Carroll	Missouri
Robinson, J. A.	Liberty	Clay	Missouri
Templeman, W.	Judd	Carroll	Missouri
Wood, W.	Paradise	Clay	Missouri
Woodward, W.	Gower	Clinton	Missouri

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Illinois.....	3	Oklahoma.....	7
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Iowa	2	Tennessee.....	1
Japan.....	1	Texas.....	1
Kansas.....	17	Virginia.....	2
Kentucky.....	2	Washington.....	2
Mexico.....	1	Wyoming.....	1
Minnesota.....	1		

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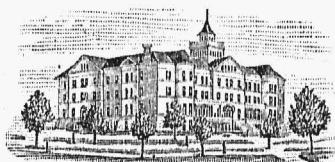
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