

William Jewell College

Founded 1849

Catalogue

For the Year 1901-1902

and

Announcements

For the Year 1902-1903

BULLETIN

OF
WILLIAM JEWELL COLLEGE

Founded 1849

Vol. III

LIBERTY, MO., June 1902

No. 1

Announcements of the Collegiate
Department

Announcements of the Academic
Department

Full Information Concerning
Expenses

Catalogue of Professors and
Students

Fall Semester begins Thursday,
September 11, 1902

Spring Semester begins Thurs-
day, January 22, 1903

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Associate in Mathematics.

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Associate in English.

W. T. McDONALD, A. M.,
Assistant in Academic Department.

Instructor in Elocution and Oratory.

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M. R. GARNETT, A. B.,
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N. HARDWICKE,
Laboratory Assistants in Physics.

A. L. MITCHELL,
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ADMINISTRATIVE OFFICERS.

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DEGREES CONFERRED.

Commencement of 1900-1901.

DOCTOR OF LAWS (Honorary).

S. G. Gant, M. D. New York City

MASTER OF ARTS.

SUBJECTS OF THESES.

- D. J. Evans Liberty, Missouri
Alcestis and Hermione.
- E. J. Edwards Louisiana, Missouri
The Romantic Drama vs. the Ancient Classical Drama :
A Plea for Literary Freedom.
- W. T. McDonald Elmira, Missouri
Washington Irving's Place in American Literature.

BACHELOR OF ARTS.

SUBJECTS OF ORATIONS.

- J. W. Anthony Swope, Missouri
Friendship.
- G. E. Benson Liberty, Missouri
Andrew Jackson and his Policy.
- W. P. Bibb Liberty, Missouri
Edmund Burke.
- *D. A. Brown Kansas City, Missouri
True Conceptions of Life.
- W. W. Brown Louisiana, Missouri
Industrial and Commercial Liberty.
- *F. W. Buis Kansas City, Missouri
Reason, a Basis of Faith.
- *A. V. Dye Oklahoma City, Okla.
Power.
- *W. M. Elliott St. Joseph, Missouri
A Contrast.

- H. F. Hudson Jamestown, Missouri
The Future of the Republic.
- T. C. James Bevier, Missouri
The Embargo and Non-Intercourse Act, 1807-1811.
- *E. V. Lamb Newstead, Missouri
Our Nation's Hope.
- C. W. Martin Spickard, Missouri
Oliver Cromwell.
- W. B. Massey Kearney, Missouri
The Tariff and Nullification Acts of 1828-1832.
- *J. M. Motley New Hartford, Missouri
The Late Queen.
- W. F. Ripley Eldred, Colorado
A Study in Jealousy.
- W. H. Scott Liberty, Missouri
The Value of the Individual Element in Life.
- *D. A. Sharp Polo, Missouri
Alexander Hamilton.
- W. G. Singleton Leonard, Missouri
Our Foreign Relations in 1793-1797.
- E. M. Stigers Denver, Colorado
The Monroe Doctrine.
- S. E. Stout Chillicothe, Missouri
The Growth of the National Idea in the United States.
- *W. E. Wiatt East St. Louis, Illinois
Gladstone as Orator and Statesman.
- W. H. Williams St. Louis, Missouri
The Power of Opposition.
- W. F. Winfrey Wakenda, Missouri
The Young Man's Mission.
- O. L. Wood La Monte, Missouri
The Council of Nicaea.
- J. M. Wright Norborne, Missouri
Abraham Lincoln.
- F. L. Alexander, (Conferred Sept., 1901) Cedar Gap, Missouri
- H. B. Connely, (Conferred Sept., 1901) Kansas City, Missouri
- E. H. Robinson, (Conferred Sept., 1901) Belgrade, Missouri

* Commencement Speakers.

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 everyone 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 down, 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 upon 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 collegiate department 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 Thursday, September 11, 1902, and closes on Wednesday, June 3, 1903. It is divided into two semesters—the second semester beginning Thursday, January 22, 1903.

Thanksgiving Day, the Christmas recess, extending from the evening of December 23 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
Laboratory fee in Bacteriology, per semester, payable in advance. .	5 00
Laboratory fee in Mineralogy, 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 pay actual cost for heat 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 of 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.

~~No~~ 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. Students occupying Ely Hall and the Cottages will be required to deposit \$5 each as a guarantee fund against damages, to be refunded in whole or part at the close of the session.

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 15. 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 15, 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 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 expected 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 each 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, unless he bring a certificate of proficiency from an accredited school, 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.

LATIN LANGUAGE AND LITERATURE.

Professor Semple.

1. **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.

2. **Cicero**: De Senectute; De Amicitia; 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.

3. **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 and 3 are required of all candidates for the Degree of Bachelor of Arts.

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

Three hours per week. First Semester.

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

5. **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.

6. **Juvenal**: Satires; Prose Exercises involving the Latin Period, Sentence and Paragraph.

Courses 4, 5 and 6 are required of students who are candidates for the Bachelor's Degree in the Classical Group. Elective for all others having completed courses 1 to 3 inclusive.

GREEK LANGUAGE AND LITERATURE.

Professor Kyle.

1. **Xenophon**: Anabasis, Books I and II.

Systematic Study of Inflection and Syntax in the text read; Moss's Greek Reader, with conversational work in Modern Greek.

Three hours per week, First Semester.

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

2. **Xenophon:** Anabasis, Books III and IV ; Grammar work in text continued. Extracts from Herodotus and Lucian; Conversational work continued.

Three hours per week, Second Semester.

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

3. **Homer:** Iliad; Careful study of the peculiarities of the Homeric dialect from the text and Seymour's Introduction. The civilization, life and manners of the Heroic Age as presented in Jebb's "Homer." The Epic Poet and his work, in Symonds' "Greek Poets" Vol. I: Study of the dactylic hexameter, with frequent exercises in rhythmical reading of the text in Greek.

Three hours per week, First Semester.

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

4. **Demosthenes:** Olynthiacs and Philippics ; Analysis of the Orations, and critical study of the style and rhetorical methods of Demosthenes. Discussion of Attic Oratory, and the life of Athens in the fourth century. Weekly drill in reading the text in Greek to gain appreciation of the orator's sentence-structure, contrasts and emphasis, with some power of expression.

Three hours per week, Second Semester.

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

5. **Greek Historians:** Selections from Herodotus and Thucydides; Critical study and comparison of style. The Age of Pericles, its great men and their achievements in literature, art and politics.

Three hours per week, First Semester.

Monday, Wednesday and Friday, 1:45 P. M.

6. **Plato:** Apology, Crito, and selections from the Phaedo; Socrates and the Search for Truth. Assigned readings in Plato's Charmides, Lysis, Phaedrus, Republic, and Laws, (Jowett's translation), with reports and discussion. The history of Greek Philosophy will be briefly sketched.

This course is given in alternation with Course 5.

Three hours per week, First Semester.

Monday, Wednesday and Friday, 1:45 P. M.

7. **Attic Drama:** Three plays, Sophocles' "Antigone," Euripides' "Iphigeneia in Tauris," Aristophanes' "Birds." Discussion of plots and characters. Lectures on the Greek Theatre. Study of the various chorus metres

and weekly exercises in metrical reading of choruses and dialogue.

Three hours per week, Second Semester.

Monday, Wednesday and Friday, 1:45 p. m.

The above courses are required of all candidates for the degree of Bachelor of Arts in the Classical Course, Group A. They are elective for all others.

In addition to the above are offered also the following electives, for which the student in any course will receive credit toward graduation according to the number of hours stated.

8. **Elementary Greek:** White's First Greek Book, and Moss's First Greek Reader.

This course is intended for students who have entered college without any Greek.

Five hours per week throughout the year.

Monday, Wednesday and Friday, 2:35 p. m.; Tuesday and Friday, 1:45 p. m.

9. **Greek New Testament:** Rapid reading will be insisted upon, since the course is expected to cover almost all the New Testament in the year. Accuracy is almost indispensable. Some time will be given to the history of the text, and to pointing out peculiarities of the Hellenistic dialect, divergences from classical usage.

Three hours per week throughout the year.

Time arranged with the class.

10. **History of Greek Literature:** This course is intended especially for students who have not taken Greek, but will be helpful to all. Capps' "From Homer to Theocritus" is used as a basis, with several standard works on Greek Literature in the library for reference reading.

Translations of all the greater Greek authors will be provided, that the student may gain a direct and personal acquaintance with the work of each. The expression of individual opinion will be encouraged; the faculty of analysis, and of forming independent literary judgments will be developed in the student as far as possible together with a love and appreciation of the best in literature.

Two hours per week throughout the year.

Time arranged with the class.

MODERN LANGUAGES—Professor Dye.

In this school courses are offered in German, French, and Spanish. In each language the grammatical forms

and syntactical relations are thoroughly studied by means of text-books and original exercises. Practice in translation from English into the respective languages is given throughout each course. In the higher classes practice in sight reading is given and an introduction to the literature of each country.

GERMAN.

1. Thomas's Grammar, Part I; Guerber's *Maerchen und Erzaehlungen*; Immensee with exercises, or similar easy reading. Special emphasis given to a thorough knowledge of grammatical forms. Systematic exercises in translation from English into German and in pronunciation.

Three hours per week throughout the year.

Monday, Wednesday and Friday, 2:35 P. M.

2. Thomas's Grammar, Part II; Brandt's German Reader; *Die Journalisten*; Schiller's *Lied von der Glocke*, or reading of a similar grade. German Composition and conversational work carried on. Special attention paid to syntactical relations and the study of German idiom begun.

Three hours per week throughout the year.

Tuesday, Wednesday and Friday, 1:45 P. M.

3. The study of German Literature begun. Collateral reading in German and English required. Shiller's *Wilhelm Tell*; Lessing's *Minna von Barnhelm*, Goethe's *Faust*, Part I, and rapid reading in modern lighter literature.

Three hours per week throughout the year.

Monday and Wednesday, 11:45 A. M.; Thursday, 10:05 A. M.

FRENCH.

4. Fraser and Squair's Grammar, Rollins' Preparatory French Reader, or similar easy reading. Drill in pronunciation and knowledge of grammatical forms emphasized.

Three times per week throughout the year.

Monday 1:45 P. M.; Wednesday and Friday, 10:55 A. M.

5. Fraser and Squair's Grammar, Super's Readings from French History or reading of a similar grade, and 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.

SPANISH.

6. **De Tornos' Combined Spanish Method;** Drill in grammatical forms and pronunciation. Easy Spanish readings. The object of this course is to give the student a practical working knowledge of the Spanish language, sufficient to serve as an introduction to its use in the commercial world, or as a preparation for the study of Spanish literature.

Three hours per week throughout the year.

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

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

ENGLISH LANGUAGE AND LITERATURE—Professor Fruit.

1. **Rhetoric.** This course contemplates the study and practice of the principles of a good prose style. Much written work is required.

No student is eligible to this class who is not well grounded in the elements of rhetoric.

Note—This course is open to those students only of the Academic Department who bring a pass-card from Professor Rider.

First Semester, Monday, Wednesday, Friday, 1:45 P. M.

2. **English Prose Forms.** Exposition, Argument, Criticism, Narrative and Description are the topics indicating the scope of this course. Much written work in way of exemplification of principles is required.

Gardiner's "Forms of Prose Literature" is the text.

Second Semester, Monday, Wednesday, Friday, 1:45 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 the English Language required as collateral.

First Semester, Tuesday, Wednesday, Thursday, 2:35 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 of the Semester is given to "The Faerie Queen."

Second Semester, Tuesday, Wednesday, Thursday, 2:35 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.

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

6. **From Spenser to Shelley.** Selections from the representative poems 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.

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 to this study. The student gets here a view of the development of English prose.

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

9. **Aesthetics.** In order to appreciate Literary Art it is necessary to have some knowledge of the other Arts, as Painting, Sculpture, Architecture, Music.

The following volumes by Professor Raymond (Princeton University) will be used in this study: "Art in Theory;" "The Representative Significance of Form;" "Painting, Sculpture and Architecture as Representative Arts;" "Rhythm and Harmony in Poetry and Music;" "Poetry as a Representative Art." (G. P. Putnam's Sons, New York, publish the series.)

This course open to advanced students.

Both Semesters. Thursdays, 3:30 P. 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. Mediæval 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 Mediæval 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. **Sociology.** Recitations and lectures. **Pauperism and Charities.** The causes of poverty and the principles and methods of poor relief are explained. Lectures and assigned readings.

First and Second Semesters. 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 work of this department for the year 1902-3 will be as follows:

Freshman Class. Daily recitations, 10:05 A. M.

Courses 1, 2, 3, 4 embracing, in their order, **College Algebra, Solid Geometry, Plane and Spherical Trigonometry.** *Required of all candidates for degree of Bachelor of Arts.*

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

Courses 5 and 6, embracing **Analytic Geometry** of two and three dimensions, with certain topics of **Algebra** omitted in the Freshman year. Required in group C; elective in other groups.

Junior Class. Three times a week, at convenient hours. Courses 7 and 8, embracing the **Differential and Integral Calculus.** Required in group C; elective in other groups.

Senior Class. Three times a week, at convenient hours. Courses 9 and 10, embracing **Theoretical Mechanics**, and an elementary outline of the science of **Astronomy.** Required in group C; elective in other groups.

~~For~~ Candidates for the degree of Master of Arts, who wish to take advanced work in Mathematics, must have completed courses 1 to 10, inclusive, before taking up the advanced work.

During the second semester a short course in **Surveying** will be given to those who desire it, should there be a sufficient number to justify the formation of a class. Instruction will be given in land and road surveying, leveling, etc., with practice in the use of instruments. A knowledge of Algebra, Plane Geometry and Plane Trigonometry is essential to admission to this class, which, however, does *not* form a part of any course for a degree.

CHEMISTRY AND PHYSICS—Professor Parker.

The department of chemistry and physics occupies the entire basement floor and a part of the 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, 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. 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. The apparatus store room is located across the central hall from the lecture room and contains a large and valuable collection of physical and chemical apparatus. Among the equipment of physical apparatus may be mentioned a thirty-inch plate electric machine, an influence machine giving a twelve-inch spark, an induction coil, a large collection of Geissler, and radiant matter tubes, a complete X-ray apparatus, a set of apparatus for experiments with "wireless telegraphy," several dynamos and magneto-electric machines, 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, Tuesday and Thursday, 11:45 A. M. Class will be divided into two laboratory sections. Section 1 will work in laboratory Tuesday afternoons, beginning at 1:45; section 2 on Wednesday afternoons, beginning at 1:45. Students may join either section.

2. **Light, Heat, Magnetism and Electricity.** Recitations, experimental lectures and laboratory work. Second Semester. Recitation and laboratory hours 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 Freshmen 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. Electricity and Magnetism—Advanced Course.

First Semester. Tuesday and Thursday at 10:05 A. M. Laboratory periods on Tuesday and Thursday afternoons, beginning at 1:45. This course counts as three recitations for graduation. Instruction will be chiefly by lectures and reference reading. Laboratory work will consist of numerous exercises in the various forms of electrical measurement.

4. Dynamo Electric Machinery. Second Semester.

A continuation of above at same hours. Laboratory work will consist of exhaustive tests, various dynamos and motors, arc and incandescent lamps, secondary batteries and the various appliances employed in this class of work. A certain amount of practical constructive work will be required and students will be instructed in the handling of the various machines for metal working.

Courses 3 and 4 are designed to lay a broad foundation in the elements of electrical engineering and are required for graduation in course D. Elective in other courses.

Physics 5 and 6. Physical Measurements. Both Semesters. 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 the courses.

CHEMISTRY.

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

First Semester. Monday, 1:45 P. M.; Wednesday and Friday, 11:45 A. M. Laboratory period, Monday afternoon beginning 2:35 P. M.

This course will consist of experimental lectures, recitations and laboratory work.

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. 1 and 2 together form a complete year's work in descriptive chemistry, and should be taken 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 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 beginning at 1:40. 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 beginning at 1:45. 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. Monday 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 cannot 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. Tuesday, 10:05 A. M., and Thursday and Friday, 10:55 A. M.

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

3. An advanced course in Mineralogy is offered to those completing courses 1 and 2. It comprises the microscopic examination of sections, and analysis of constituent minerals. Two hours. Tuesday and Thursday, 1:45 P. M.

GEOLOGY.

4 **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, 2:35 P. M.

5. **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, 2:35 P. M.

Courses 4 and 5 are required of all candidates for degree.

6. A course in Economic Geology is offered to students having completed courses 4 and 5.

Two hours. Monday and Wednesday.

BIOLOGY.

This course embraces the study of the simple laws of life, and the life relations of plants and animals. It comprises a full year's work in Zoology and also in Botany, special attention being given to methods of comparative study. The order of treatment is as follows:

7. **Invertebrate Zoology.** Comparative study is made of the various types of invertebrate life, their structure, development, relations, and geographical distribution. Representatives of each grand division of invertebrate life will be used in the laboratory work, which includes dissection, microscopical examination, and drawing of specimens studied.

First Semester, 3 hours. Tuesday and Thursday, 9:15 A. M., Wednesday 10:55 A. M.

8. **Vertebrate Zoology.** This course is designed to complete the work of course 7, giving a comprehensive view of the entire animal kingdom. It comprises comparative study of the fish, frog, reptile, bird and mammal.

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

BOTANY.

9. **Plant Relations.** This course begins with the relations which plants sustain to light, soil, moisture, and living organisms, considering the various organs and functions of the plant with reference to them. It also includes the relations sustained by individual plants, and their association in societies.

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

10. **Plant Structures.** This course embraces the study of the great plant groups, beginning with the simplest and

proceeding in order to the highest. It treats of the life processes of nutrition and reproduction, and the relation of the various groups to each other. Laboratory work and lectures accompany both courses in Botany.

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

Courses 7 and 10 constitute the required work in Biology.

BACTERIOLOGY.

11. **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. Monday and Wednesday, 11:45 A. M.

12. **A Course in Agriculture.** This is a course in applied Geology and Biology. It treats of the origin and nature of soils, how to improve them, sub-soiling, drainage, natural fertilizers, the needs of special crops, rotation of crops and the farmers' enemies, such as blights, rusts, mildews and insects.

Two hours. Monday and Wednesday, 9:15 A. M.

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.

1. **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, Tuesday and Thursday, 10:55 A. M.

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

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

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

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

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

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

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

All text books are by Noah K. Davis.

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 *elective* 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 six 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 an extent as not to conflict with regular recitations or lectures.

SPECIAL REQUIREMENTS.

1. Ministerial students in charge of churches must, on that account, take fewer recitations.

2. Ministerial students should hold protracted meetings with their churches in the summer. They must have special permission to absent themselves during the session for such a purpose; and such absence will count against their class grades.

1. **The Study of the Old Testament.** The English Bible is the text-book. The student reads the entire Old Testament, giving special attention to the spelling and pronunciation of proper names, to the periods of Old Testament history, prominent persons, substance of the books, etc. The object of this course is to make the student familiar with the facts and general teachings of the Old Testament. 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, 10:05 A. M.

2. **The Study of the New Testament.** The English New Testament is the text-book; also Broadus' Harmony of the Gospels. The events of the Gospels in chronological order are committed to memory and their teachings carefully studied; the events of the Acts are committed to memory and its discourses analyzed; the Epistles are studied and interpreted and certain sections of them are

analyzed. The object of this course is to make the student familiar with the English New Testament, so that he will become skillful in the interpretation and use of it. This course is required of all ministerial students in the Freshman year. Literary collegiate students may take it.

First and Second Semesters. Monday, Wednesday and Friday, 2:35 p. m.

3 and 4. **The Geography of the Bible, Biblical Introduction and Inter-Biblical History** are taught in connection with courses 1 and 2. Text-books are used.

5. **Systematic Theology.** Text-book: Dr. A. H. Strong's work. This alternates with Homiletics. Session 1903-1904. First and Second Semesters. Tuesday and Thursday, 11:45 a. m.

6. **Homiletics.** Text-Book: Broadus' Preparation and Delivery of Sermons. The class does a great deal of written work, exposition, analysis of texts, sermons. Session 1902-1903. First and Second Semesters. Tuesday and Thursday, 11:45 a. m.

7. **Lectures on Church and Pastoral Work.** First and Second Semesters. Wednesday, 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-four 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, Plane Geometry and Elements of Plane Trigonometry 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 parenthesis indicate the numbers of hours per week spent in recitation.

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

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.

Each member of the Junior class is 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 to 10:05	Freshman ... Sophomore ... Junior ... Senior ...	Latin History English { Mathematics Chemistry (5-6)....	Biology Greek Political Economy ... Ethics	Latin History English { Mathematics Chemistry (5-6)....	Biology Greek Political Economy ... Ethics	Latin History English Mathematics
10:05 to 10:55	Freshman ... Sophomore ... Junior ... Senior ...	Mathematics Latin Spanish { Administration Chemistry (3-4)....	Mathematics Physics (3-4)	Mathematics Latin Spanish Chemistry (3-4).... English	Mathematics Physics (3-4)	Mathematics Latin Spanish
10:55 to 11:45	Freshman ... Sophomore ... Junior ... Senior ...	Greek Mathematics Psychology and Logic History	Greek Mathematics Psychology and Logic Economic Problems	Biology Greek French (1) History	Greek Mathematics Psychology and Logic Economic Problems..	French (1) Greek History
11:45 to 12:35	Freshman ... Sophomore ... Junior ... Senior ...	Physics (1-2) German	Physics (1-2) Theology French (2)	History Chemistry (1-2) German	Physics (1-2) Theology French (2)	History Chemistry (1-2) German French (2)
12:35 to 1:45	NOON INTERMISSION.					
1:45 to 2:35	Freshman ... Sophomore ... Junior ... Senior ...	English Chemistry (1-2)	German Mathematics	English German Mathematics	Mathematics	English German
2:35 to 3:25	Freshman ... Sophomore ... Junior ... Senior ...	{ German Theology { Latin French (1)	English Greek Geology	{ German Theology English Latin	English Greek Geology	{ German Theology Latin Geology

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, Moss's First Greek Reader. Greek is required of those preparing for Group A.

Mathematics, including Arithmetic, Algebra, Plane Geometry and Elements of Plane Trigonometry.

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 contests 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, 2:35 P. M. 2. Algebra to Involution. Both Semesters. Monday, Wednesday and Friday, 2:35 P. M. 3. Algebra to Logarithms. Daily, 11:45 A. M. 4. Plane Geometry and Plane Trigonometry. Both Semesters. Daily, 9:15 A. M.

*See page 58.

History—1. United States. Both Semesters. Monday, Wednesday and Friday, 10:55 A. M. 2. Civics. Ten weeks of the Second Semester. Monday, Wednesday and Friday, 10:55 A. M. 3. General History. Both Semesters. Monday, Wednesday and Friday, 2:35 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, 2:35 P. M. Work in Laboratory. Tuesday.

English—1. Grammar and Composition. Both Semesters. Daily, 9:15 A. M. 2. Rhetoric and Themes. Both Semesters. Daily, 1:45 P. 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 Gradatim. 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, 11:45 A. M. 4. Virgil, Grammar, and Principles of Scansion. Second Semester. Daily, 11:45 A. M.

Greek—1. Grammar and Exercises. First Semester. Tuesday and Thursday, 11:45 A. M. Monday, Wednesday and Friday, 2:35 P. M. 2. Grammar, Exercises and Reader. Second Semester. Same hours as above.

Bible—See 1 and 2, Department of Theology.

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
Bible,	2	Bible,	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
Bible,	2	Bible,	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 cases as the individual requirements may demand.

*For Theological Students.

†For Students preparing for Collegiate Group A.

TEXT BOOKS.

Milne's Standard Arithmetic.
 Fisher and Schwatt's Algebra.
 Phillips and Fisher's Geometry.
 Wentworth's Plane Trigonometry.
 Milne's School Grammar.
 Buehler's Exercises.
 Genung's Outlines of Rhetoric.
 Montgomery's Leading Facts in United States History.
 Myers' General History.
 Overton's Physiology.
 Davis' Physical Geography.
 Tilden's Commercial Geography.
 Appleton's School Physics.
 Macy's Our Government.
 Collar and Daniell's First Latin Book.
 Brittain's Introduction of Caesar.

Harkness' Complete Latin Grammar.
 Arnold's Latin Prose Composition. Revised.
 Collar's New Gradatim.
 Kelsey's Caesar.
 Harper and Gallup's Cicero.
 Greenough and Kittredge's Virgil.
 Bennett's Quantitative Reading of Latin Poetry.
 Moss' First Greek Reader.
 White's Beginner's Greek Book.
 Kelsey's Anabasis.
 Hunt and Gourley's Modern Speller.
 Cyr's Fifth Reader.
 Music, Damrosch's Sight-Singing.
 Matthew's History of Music.

SCHEME OF RECITATIONS—ACADEMIC DEPARTMENT.

HOOR.	CLASS.	MONDAY.	TUESDAY	WEDNESDAY.	THURSDAY.	FRIDAY.
9:15 to 10:05	Junior..... Middle..... Senior.....	English..... Physiology..... Geometry.....	English..... Physiography..... Geometry.....	English..... Physiology..... Geometry.....	English..... Physiography..... Geometry.....	English..... Physiology..... Geometry.....
10:05 to 10:55	Junior..... Middle..... Senior.....	Latin.....	Latin..... Bible.....	Latin..... Bible.....	Latin..... Bible.....	Latin..... Bible.....
10:55 to 11:45	Junior..... Middle..... Senior.....	History U. S..... Latin..... English.....	Latin..... Greek.....	History U. S..... Latin..... English.....	Latin..... Greek.....	History U. S..... Latin..... English.....
11:45 to 12:35	Junior..... Middle..... Senior.....	Algebra..... Latin.....	Algebra..... Latin.....	Bible..... Algebra..... Latin.....	Algebra..... Latin.....	Bible..... Algebra..... Latin.....
12:35 to 1:45	NOON INTERMISSION.					
1:45 to 2:35	Junior..... Middle..... Senior.....	English..... General History.....	English.....	English..... General History.....	English.....	English..... General History.....
2:35 to 3:35	Junior..... Middle..... Senior.....	Algebra..... Greek.....	Arithmetic..... Greek.....	Algebra..... Greek.....	Arithmetic..... Greek.....	Algebra..... Greek.....
3:35 to 4:15	Junior..... Middle..... Senior.....	Reading..... Reading..... Music.....	Spelling..... Spelling..... Physics.....	Reading..... Reading..... Music.....	Spelling..... Spelling..... Physics.....	Reading..... Reading..... Music.....

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 a 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.

Students doing the work of Courses 3 and 4 will receive credit on their course for a degree—*one hour's* credit for *two hours'* work done.

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. Two hours per week.

4. Part-singing. Elaborate theme-writing. The construction and relation of the minor scales. Harmony, in-

volutioning 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. Two hours 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.

EXAMINATION 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 the secretary of the Faculty.

PHYSICAL TRAINING DEPARTMENT.

T. M. MUIR, 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 by electricity, ventilated by 140 windows, and heated by steam. It is provided with hot and cold baths, individual lockers, etc. In addition to the gymnasium there is an athletic field of thirty acres for recreative exercises—a fine athletic track two-fifths of a mile long, with excellent grounds for baseball, 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 lec-

tures 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.—Spencer. 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, Gabriele 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 Medieval 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 12,500 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, 1901-1902.

Oratory—D. M. Proctor, Excelsior; Essay, A. C. Wonsetler, Philomathian; Reading—D. M. Proctor, Excelsior; Declamation—L. V. Stigall, Philomathian.

Oratory—T. A. Lewis, Junior Excelsior; Debate—A. R. Ash, Junior Philomathian; Essay—L. A. Martin, Junior Excelsior; Reading—A. S. Wakefield, Junior Philomathian; Declamation—J. H. Penix, 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*—A. W. Prince, Excelsior.

Best poem in *The Student*—L. V. Stigall, 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—J. M. Riley, Excelsior.

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.

ALUMNI ASSOCIATION.

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 preach-

*See page 42.

ing 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.

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 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 (a suburb of Kansas City), 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.

1902.

THURSDAY, SEPTEMBER 11—Fall Semester begins.

THURSDAY, NOVEMBER 27—Thanksgiving Day.

TUESDAY, DECEMBER 23—Christmas Recess begins.

1903.

FRIDAY MORNING, JANUARY 2—Christmas Recess ends.

WEDNESDAY, JANUARY 21—Fall Semester ends.

THURSDAY, JANUARY 22—Spring Semester begins.

COMMENCEMENT WEEK.

SUNDAY, MAY 31. } 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 1. } 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 2.—*Alumni Day.*

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

WEDNESDAY, JUNE 3.—*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.....	Corning.....	Tehama.....	California
Bowman, J. J.....	Louisiana.....	Pike.....	Missouri
Brown, D. A.....	Salt Lake City ..	Salt Lake.....	Utah
Cheavens, J. S.....	Saltillo.....	Cohahuila.....	Mexico
Dye, A. V.....	Liberty.....	Clay.....	Missouri
Flagg, L. R.....	Tacoma.....	Pierce.....	Washington
Gaw, A. C.....	Washington.....	—	District of Columbia
George, C.....	Oklahoma City...	Oklahoma....	Oklahoma
Gray, L. C.....	Paynesville.....	Pike.....	Missouri
Hudson, H. F.	Rocheport.....	Boone.....	Missouri
Lewis, W. O.....	St. Louis.....	St. Louis.....	Missouri
Matthews, J. E.....	Newton Center...	Middlesex...	Massachusetts
Merrill, J. A.....	West Superior ..	Douglas.....	Wisconsin
Murch, G. H.....	St. Louis.....	St. Louis.....	Missouri
Powell, J. P.....	Louisville.....	Jefferson..	Kentucky
Semple, W. T.....	Blackwell.....	Kay.....	Oklahoma
Stroeter, E. H.....	Carrollton.....	Carroll.....	Missouri
Sharp, D. A.....	Liberty.....	Clay.....	Missouri
Summers, J.....	Coffeysburg.....	Daviess.....	Missouri
Turnbaugh, J. O.....	Bloomfield.....	Stoddard.....	Missouri
Tutt, A. M.....	Liberty.....	Clay.....	Missouri
Ward, F. C.....	Centralia.....	Boone.....	Missouri
Wood, O. L.....	La Monte.....	Pettis.....	Missouri

COLLEGIATE.

SENIOR.

Atwood, F. E.....	Carrollton.....	Carroll.....	Missouri
Benight, C. M.....	Liberty.....	Clay.....	Missouri
Biggart, R. L.....	Liberty.....	Clay.....	Missouri
Cox, J. C.....	Bridle Creek.....	Grayson.....	Virginia
Daniel, W. McP.....	Vandalia	Audrain.....	Missouri
Doherty, C. J.....	Windsor.....	Henry.....	Missouri

Eaton, H. L.	Liberty	Clay	Missouri
Garnett, M. R.	La Belle	Lewis	Missouri
Gurley, B.	Barnard	Lincoln	Kansas
Hall, W. P.	St. Joseph	Buchanan	Missouri
Jones, J. W.	Liberty	Clay	Missouri
Joyce, O. P.	Boston	Barton	Missouri
Kennedy, G. E.	Liberty	Clay	Missouri
Liegerot, L. E.	Tonkawa	Kay	Oklahoma
Long, J. W.	Norborne	Carroll	Missouri
Lyon, R. S.	Sturgeon	Boone	Missouri
Major, R. H.	Liberty	Clay	Missouri
Miller, E. C.	Higginsville	Lafayette	Missouri
McAtee, J. W.	Grant	Boone	Kentucky
Proctor, D. M.	Monroe City	Monroe	Missouri
Proctor, L. M.	Ashland	Boone	Missouri
Rhoades, H.	Fairfax	Atchison	Missouri
Robins, H. B.	La Junta	Otero	Colorado
Senter, G. P.	Trenton	Gibson	Tennessee
Shioi, K.	Okayama Ken	—	Japan
Simrall, H. F., Jr.	Liberty	Clay	Missouri
Smith, T. F.	Kansas City	Jackson	Missouri
Spickerman, R. J.	Maryville	Nodaway	Missouri
Stephens, C. B.	Liberty	Clay	Missouri
Willian, W. W.	St. Joseph	Buchanan	Missouri
Wilson, A.	Kansas City	Jackson	Missouri
Wonsetler, A. C.	Cowgill	Caldwell	Missouri
Wyman, O. T.	Excelsior Springs	Clay	Missouri

JUNIOR.

Burch, A. E.	Ladsonia	Andrain	Missouri
Barkley, E. L.	New London	Ralls	Missouri
*Bywaters, W. W.	Roxton	Lamar	Missouri
Barham, G. E.	Roads	Carroll	Missouri
Bolton, B. V.	Lexington	Lafayette	Missouri
Boyer, D. M.	Easton	Buchanan	Missouri
Butrick, C. H.	Marionville	Lawrence	Missouri
Chase, E.	Tipton	Moniteau	Missouri
Chenoweth, G. B.	Lathrop	Clinton	Missouri
Coulter, V. C.	Macon	Macon	Missouri
Craven, A. M.	Leadville	Lake	Colorado
*Daugherty, J. A.	Trenton	Grundy	Missouri
Edwards, W. H.	Boonville	Cooper	Missouri
Graham, A.	Fredericktown	Madison	Missouri
Hardwicke, N.	Liberty	Clay	Missouri
Hopkins, T. J.	Louisburg	Miami	Kansas

Harman, P. T.	Liberty	Clay	Missouri
*Hill, A. W.	Plattsburg	Clinton	Missouri
Harman, J. E.	Liberty	Clay	Missouri
Kirkland, E. E.	Crawford	Scotland	Missouri
Kelly, H. P.	Cosby	Andrew	Missouri
Mackey, R. H.	Butler	Bates	Missouri
Muir, T. M.	Liberty	Clay	Missouri
Miller, C.	Liberty	Clay	Missouri
McIntyre, H. W.	Rucker	Santa Clara	California
Phariss, B. L.	Ralls	Phelps	Missouri
Rhoades, V.	Graham	Nodaway	Missouri
Skidmore, J. H.	Miami	Saline	Missouri
Slaughter, M. S.	Liberty	Clay	Missouri
Westbrook, C. A.	Ashland	Boone	Missouri

SOPHOMORE.

Blythe, J. R.	Ashland	Boone	Missouri
Brown, E. B.	Montgomery City	Montgomery	Missouri
Bigelow, A. E.	Selma	Fresno	California
Bretz, H.	Kansas City	Jackson	Missouri
*Barton, S. O.	Kansas City	Jackson	Missouri
Christie, A. B.	Culver	Bates	Missouri
Collier, C. T.	Breckenridge	Caldwell	Missouri
Coleman, D. S.	Springfield	Greene	Missouri
Dew, H. C.	Latta	Marion	South Carolina
*Dicken, C. E.	Kahoka	Clark	Missouri
Garnett, H. G.	La Belle	Lewis	Missouri
Hinds, K. F.	Spring Garden	Miller	Missouri
Hughes, C. M.	Kansas City	Jackson	Missouri
Julian, E. A.	Licking	Texas	Missouri
Martin, H.	Liberty	Clay	Missouri
Martin, C. F.	Cockrell	Jackson	Missouri
Mitchell, A. L.	Liberty	Clay	Missouri
Marshall, H.	Avalon	Livingston	Missouri
*Milton, J. W.	Kansas City	Jackson	Missouri
McKinley, R.	Liberty	Clay	Missouri
McCrary, L. W.	Thalia	Foard	Texas
Prince, C. J.	Ironton	Iron	Missouri
Parry, G. G.	St. Joseph	Buchanan	Missouri
Russell, E. R.	Windson	Henry	Missouri
Stephenson, S. S.	Dunlap	Grundy	Missouri
Stigall, L. V.	Stewartville	DeKalb	Missouri
Stigall, E. E.	Stewartville	DeKalb	Missouri
Tinder, D. M.	St. Louis	St. Louis	Missouri
Vineyard, B.	Jackson	Cape Girardeau	Missouri
West, J. K.	Garden City	Cass	Missouri

Woodson, E. M.....	Liberty.....	Clay.....	Missouri
Wingblade, A. J.....	Topeka.....	Shawnee.....	Kansas

FRESHMAN.

Armstrong, H. C.....	Carthage.....	Jasper.....	Missouri
Alexander, S. M.....	Liberty.....	Clay.....	Missouri
Blythe, A. D.....	Sugar Lake.....	Platte.....	Missouri
Bethune, J. B.....	St. Louis.....	St. Louis.....	Missouri
Bogges, T. H.....	Carthage.....	Jasper.....	Missouri
Burch, M. A.....	Braddyville.....	Page.....	Iowa
*Beswick, G. M.....	Liberty.....	Clay.....	Missouri
Bell, W. E.....	Liberty.....	Clay.....	Missouri
*Beery, F. R.....	Smithville.....	Clay.....	Missouri
*Cuthbertson, W. D....	Liberty.....	Clay.....	Missouri
*Clark, J. H.....	Whitesville.....	Andrew.....	Missouri
*Cossairt, J. S.....	Liberty.....	Clay.....	Missouri
Collins, F. J.....	Liberty.....	Clay.....	Missouri
*Cox, D. D.....	Weston.....	Platte.....	Missouri
Duncan, A. B.....	Poplar Bluff.....	Butler.....	Missouri
Douglass, T. G....	Senath.....	Dunklin.....	Missouri
Duncan, F. M.....	Liberty.....	Clay.....	Missouri
*Floyd, L. E.....	Kirksville.....	Adair.....	Missouri
Garnett, V. G.....	Pueblo.....	Pueblo.....	Colorado
*Green, C. T.....	Sacramento.....	Sacramento....	California
*Hatcher, C. C.....	Carrington.....	Callaway.....	Missouri
Heard, W. L.....	Arkansas City....	Cowley.....	Kansas
*Harris, A. S.....	Luray.....	Clark.....	Missouri
Harman, R. V.....	Liberty.....	Clay.....	Missouri
Howard, L.....	Marionville.....	Lawrence.....	Missouri
Killam, S. C.....	Albany.....	Gentry.....	Missouri
Kelley, P. L.....	Spokane.....	Spokane....	Washington
Moore, C. B.....	Booneville.....	Cooper.....	Missouri
Mitchell, R.....	Liberty.....	Clay.....	Missouri
Mieir, C. F.....	Florence.....	Fremont.....	Colorado
*Mullinax, E. N.....	Princeton.....	Mercer.....	Missouri
Owens, C.....	Thrush.....	Henry.....	Missouri
*Peace, R. A.....	Kansas City.....	Jackson.....	Missouri
*Pearson, W. G.....	Kansas City.....	Jackson.....	Missouri
*Rogers, S. E.....	Santa Fe.....	Monroe.....	Missouri
Richardson, B. P.....	Owenville.....	Gasconade....	Missouri
*Ratcliffe, F. F.....	Vinita.....	—.....	Indian Territory
Simrall, J. S.....	Liberty.....	Clay.....	Missouri
Schondelmaier, J. E....	Houstonia.....	Pettis.....	Missouri
*Sharp, W. E.....	Liberty.....	Clay.....	Missouri
*Sanderson, E. W.....	Bowling Green....	Pike.....	Missouri

Stonum, N. W.	Lathrop	Clinton	Missouri
*Sydnor, C. C.	Corder	Lafayette	Missouri
Smith, L. C.	Redfield	Bourbon	Kansas
Tandy, A. W.	Denver	Worth	Missouri
*Tolliver, W. H.	Bagwell	Miller	Missouri
*Taylor, H. C.	Liberty	Clay	Missouri
*Thompson, S. J.	La Belle	Lewis	Missouri
*Thompson, F. C.	Cannonsburg	Hancock	Missouri
Vineyard, P.	Jackson	Cape Girardeau	Missouri
Winebrenner, O. E.	Clarksburg	Moniteau	Missouri
*Wilhelm, D. E.	Braymer	Caldwell	Missouri
*White, H. S.	Eagle	Eagle	Colorado
Zee, Z. C.	Shanghai	—	China
*Conditioned.			

ACADEMIC.

SENIOR.

*Alexander, J. W.	Weaubleau	Hickory	Missouri
Anderson, S. W.	Liberty	Clay	Missouri
Ash, A. R.	Maud	Shelby	Missouri
Bowen, E. A.	Whitesville	Andrew	Missouri
Bradley, E. E.	Mexico	Audrain	Missouri
*Branham, G. M.	Armourdale	Wyandotte	Kansas
Brittain, R. D.	Half Rock	Mercer	Missouri
Campbell, V. V.	Festus	Jefferson	Missouri
Coffey, B. B.	Brunswick	Chariton	Missouri
Crowley, W. A.	Elmira	Ray	Missouri
Davis, W. E.	Tarsney	Jackson	Missouri
Duncan, E.	Olney	Lincoln	Missouri
*Duncan, G. W.	Green Springs	Vernon	Missouri
Foster, A. R.	Liberty	Clay	Missouri
Gammage, A. E.	Kansas City	Jackson	Missouri
*Heaton, B. F.	Marceline	Linn	Missouri
Hurt, V. L.	Lawson	Ray	Missouri
Johnson, J. W.	Springfield	Greene	Missouri
*Kinell, F. B.	Kansas City	Jackson	Missouri
Kingery, H. W.	Bloomfield	Knox	Missouri
Lewis, S. A.	Dawn	Livingston	Missouri
Linhart, H. W.	Plymouth	Carroll	Missouri
Martin, L. E., Jr.	Blackwell	Kay	Oklahoma
Miller, W. H.	Higginsville	Lafayette	Missouri
Penix, J. H.	Bowling Green	Pike	Missouri

Potter, Thos.	Clifton City	Cooper	Missouri
Porter, J. W.	Perrin	Clinton	Missouri
Prather, G. L.	DeKalb	Buchanan	Missouri
Randol, J. P.	Winchester	Clark	Kentucky
Riley, J. M.	DeKalb	Buchanan	Missouri
*Taylor, M. M.	Sao Paulo	Brazil	South America
Thomas, Z.	Clifton City	Cooper	Missouri
Vollmer, V.	St. Joseph	Buchanan	Missouri
Wakefield, A. S.	Kansas City	Wyandotte	Kansas
Webb, W. D.	Judson	Sullivan	Missouri
*Wood, A. H.	La Monte	Pettis	Missouri

MIDDLE.

Beck, W. D.	Stotts City	Lawrence	Missouri
Brown, J. B.	Sheldon	Vernon	Missouri
Buxton, D. C.	Kansas City	Jackson	Missouri
*Campbell, E.	Berlin	Gentry	Missouri
Daniels, V.	Gower	Buchanan	Missouri
Estill, R. P.	Lawson	Ray	Missouri
Forcade, H. E.	Graham	Nodaway	Missouri
George, A. T.	Calhoun	Henry	Missouri
Graham, G. W.	Lexington	Lafayette	Missouri
Groom, R. F.	Liberty	Clay	Missouri
Harris, A. S.	Luray	Clark	Missouri
Henry, J. S.	Murray	Boone	Missouri
Jones, R. A.	Stotts City	Lawrence	Missouri
Leadbetter, E.	Garden City	Cass	Missouri
*Marriott, C. C.	Zwanzig	Morgan	Missouri
*Martin, L. A.	Elm	Johnson	Missouri
*Monroe, G. C.	Enon	Moniteau	Missouri
McDonald, N. S.	Liberty	Clay	Missouri
*Pulis, W. D.	Centralia	Boone	Missouri
*Redding, B. W.	Mandeville	Carroll	Missouri
*Richeson, C.	St. Louis	St. Louis	Missouri
*Shouse, N. B.	Jaudon	Cass	Missouri
*Simpson, E. A.	Waldron	Platte	Missouri
*Stone, D. S.	Liberty	Clay	Missouri
*Vanover, W. T.	Darlington	Gentry	Missouri
Whiteside, R. B.	Whiteside	Lincoln	Missouri
Wilson, R.	Barry	Clay	Missouri

JUNIOR.

Anderson, S. J.	Alpha	Grundy	Missouri
Arnote, J. F.	Elmira	Ray	Missouri
Beck, L. H.	Stotts City	Lawrence	Missouri

* Bevins, D. M.	Liberty	Clay	Missouri
Boyer, B	Hemple	Clinton	Missouri
Bradley, D. O.	Papinville	Bates	Missouri
Bradley, J. V.	Papinville	Bates	Missouri
Bradshaw, J. W.	Hope	Dickinson	Kansas
* Buchanan, F. M.	Curtis	Woodward	Oklahoma
* Campbell, J. S.	Gilliam	Saline	Missouri
Carleton, T.	St. Louis	St. Louis	Missouri
* Chapman, B A.	Anderson	McDonald	Missouri
* Chiles, P. C.	Buckner	Jackson	Missouri
Clark, E. H.	Linneus	Linn	Missouri
† Crenshaw, J. R.	Lawson	Ray	Missouri
* Crews, W. A.	Liberty	Clay	Missouri
* Drumwright, L. A.	Everton	Dade	Missouri
Duncan, R. C.	Olney	Lincoln	Missouri
Ford, T. J.	Coatesville	Schuyler	Missouri
Gibbs, J. N. Jr.	Beshoar	Las Animas	Colorado
† Goodin, H.	St. Louis	St. Louis	Missouri
Greenley, T. W.	Plevna	Knox	Missouri
* Groff, S. I.	Gray Summit	Franklin	Missouri
Green, A	Miller	Lawrence	Missouri
Guyton, J. F.	St. Louis	St. Louis	Missouri
Hamilton, J. S.	Lilly	Clinton	Missouri
† Hayter, A. J.	Polo	Caldwell	Missouri
* Herbold, G. W.	Liberty	Clay	Missouri
Johnson, C. W.	Lexington	Lafayette	Missouri
* Jones, Chas. P.	Liberty	Clay	Missouri
Koch, G. B.	Hemple	Clinton	Missouri
Long, E. J.	Braggadocio	Pemiscot	Missouri
* Martin, H. D.	Liberty	Clay	Missouri
† Marr, E. E.	Liberty	Clay	Missouri
† Masten, C. H.	Sugar City	—	Colorado
Myers, F. W.	Atherton	Jackson	Missouri
McAtee, J. E.	Grant	Boone	Kentucky
* McGrew, G. T.	Madisonville	Ralls	Missouri
Nelson, E. C.	Bunceton	Cooper	Missouri
Overstreet, J. W.	Newtown	Sullivan	Missouri
† Pack, Coura	Durango	La Plata	Colorado
* Parish, C. L.	Harrisonville	Cass	Missouri
Pollard, E. R.	Elmira	Ray	Missouri
* Proctor, G. W.	Monroe City	Monroe	Missouri
† Pruitt, L. B.	Atlantic	Cass	Missouri
* Ritzinger, T. B.	Carrollton	Carroll	Missouri
* Robertson, W. P.	Bonham	Fannin	Texas

* Robinson, E. C.	Lawson.	Ray.	Missouri
* Schreiber, K. L.	Leavenworth.	Leavenworth.	Kansas
Shouse, F. O.	Liberty.	Clay.	Missouri
Smith, R. J.	Smithfield.	Jasper.	Missouri
* Spurgeon, H.	Shelbina.	Shelby.	Missouri
Stewart, J. L.	Liberty.	Clay.	Missouri
Topliff, H. M.	Liberty.	Clay.	Missouri
Trout, N. R.	Elmira.	Ray.	Missouri
Trout, T. M.	Elmira.	Ray.	Missouri
Tucker, H. E.	Newtown.	Sullivan.	Missouri
Tucker, J. I.	Judson.	Sullivan.	Missouri
Vinson, J. J.	Newtown.	Sullivan.	Missouri
* Waltz, J. J.	Savannah.	Andrew.	Missouri
Watkins, L. A.	Liberty.	Clay.	Missouri
* Wells, J. N.	Dayton.	Cass.	Missouri
* Wells, J. T.	Newtown.	Sullivan.	Missouri
White, W. D.	South Omaha.	Douglas.	Nebraska
Winkler, W. C.	Sugar Tree.	Carroll.	Missouri
* Wood, Lee	Louisville.	Jefferson.	Kentucky
Woodworth, M. S.	Leeds.	Jackson.	Missouri
* Ziefle, Wm.	Braymer.	Caldwell.	Missouri

SUB-ACADEMIC.

Bates, J. R.	Hannibal.	Marion.	Missouri
Bishop, O. P.	Colorado Springs.	El Paso.	Colorado
* Braun, C. C.	Wellston.	St. Louis.	Missouri
* Campbell, H. L.	Alluwe.	—.	Indian Territory
Greene, M. E.	Amsterdam.	Bates.	Missouri
* Greene, J. W.	Liberty.	Clay.	Missouri
Hawkins, J. W.	Everton.	Dade.	Missouri
Holderman, R. M.	Wakenda.	Carroll.	Missouri
* Magruder, G. N.	Yates.	Randolph.	Missouri
Meacham, J.	Naukamis.	Garfield.	Oklahoma
* Moore, J. W.	Newtown.	Sullivan.	Missouri
Muller, F. W.	Denison.	Grayson.	Texas
Rightmire, J. E.	Palmyra.	Marion.	Missouri
Robertson, G. W.	Bonham.	Fannin.	Texas
* Simpson, E. J.	Waldron.	Platte.	Missouri
* Smith, H. L.	Liberty.	Clay.	Missouri
* White, T. R.	Liberty.	Clay.	Missouri
* Wilkerson, O. O.	Taitsville.	Ray.	Missouri
* Wornall, T. J., Jr.	Liberty.	Clay.	Missouri

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Iowa.....	1	Texas.....	4
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