

SERIES 16

JUNE, 1918

NUMBER 1

BULLETIN OF

William Jewell College

FOUNDED 1849

LIBERTY, MISSOURI

ANNOUNCEMENTS FOR THE YEAR
1918-1919

CATALOG EDITION

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LOCATION.

William Jewell College is located at Liberty, Missouri, fifteen miles from Kansas City. Liberty is on the main lines of the C., B. & Q., the C., M & St. P., the C., R. I. & P. railways and the Kansas City, Clay County & St. Joseph Electric Railway.

TO THE NEW STUDENT.

Students coming from other colleges must bring honorable dismissals.

Students wishing to enter later than two weeks after the beginning of a term should correspond with the President before coming to Liberty.

No student is permitted to enter a course of study later than two weeks after the class work has begun, unless he can show that he has already done the missing work in a satisfactory manner in an accredited school.

Young men can find excellent rooms in the dormitories and good board at the college dining hall at cost. A list of other approved boarding and rooming places will be furnished at the college office.

CALENDAR FOR 1918-1919.

1918.

FALL term begins Thursday, September 12, 8:30 a. m.
Classification, Thursday, Friday, Saturday, September 12, 13, 14.
Class work begins Monday, September 16, 8:30 a. m.
Examinations, Thursday, Friday, December 19, 20.
*Classification for winter term, Thursday, Friday, December 19, 20.
End of fall term, Friday, December 20, 4:15 p. m.

1919.

WINTER term begins Thursday, January 2, 8:30 a. m.
Class work resumed Thursday, January 2, 8:30 a. m.
Examinations, Thursday, Friday, March 20, 21.
Classification for spring term, Thursday, Friday, March 20, 21.
End of winter term, Friday, March 21, 4:15 p. m.

SPRING term begins Monday, March 24, 8:30 a. m.
Class work resumed Monday, March 24, 8:30 a. m.
†Commencement, Sunday, June 1.
Graduation day, Wednesday, June 4.
Examinations, Thursday, Friday, June 5, 6.
End of Spring term, Friday, June 6, 4:15 p. m.

*Students not in school during this fall term may classify on Thursday, January 2.

†For full program of commencement week see next page.

Should the exigencies of war necessitate any change in the foregoing schedule, due notice thereof will be given.

1919.

COMMENCEMENT PROGRAM.

Sunday, June 1.

Baccalaureate Sermon, 10:30 a. m.

Meeting of Board of Ministerial Education and Sermon or Address
on Missions, 8:00 p. m.

Monday, June 2.

A. M. Exercises by Student Organizations.

P. M. Athletic Contests.

Night. Senior Class Exercises.

Tuesday, June 3.

Alumni Day Exercises to be arranged by the Alumni Association,
8:00 a. m. to 5:00 p. m.

Evening. Concert.

Wednesday, June 4.

Graduating Exercises, 10:30 a. m.

Meeting of the Missouri Baptist Historical Society, Wednesday,
June 4, 2:30 p. m.

A GENERAL STATEMENT.

The world war has affected every college in America. Some of our great universities have lost more than half their students and have consequently been forced to diminish their faculties and to make other financial retrenchments. It is not surprising then that William Jewell College should be greatly affected. Nearly three hundred of our boys have already gone into military service, many of whom were students at the time of their enlistment, but there are still several hundred left on the "Old Hill" and many more to come next fall.

Our war leaders are insisting that young men continue their education with the greatest diligence, so as to receive all the preparation possible for useful service, should they be needed in the army.

The college faculty will be smaller next year than usual, but the work will be done in an efficient manner. A few of the regular courses will be discontinued and some very important ones added to meet the present crisis.

A number of young ladies who expect to become teachers are asking for admission to William Jewell. The trustees therefore have voted to admit women to the college department temporarily, without committing the institution to coeducation, but the college is not prepared to assume the responsibility for their home life. Neither music nor art departments will be provided.

The department of physical education has been extended to include, not only intercollegiate, but also intramural athletics, thus giving the students a better opportunity to receive the physical training best suited to their individual needs. A general budget has already been provided for this work.

Our enrollment for next year will probably be smaller than usual, but we expect to intensify our interests in every activity of the college that tends towards efficiency.

FACULTY.

1918-1919.

JOHN PRIEST GREENE, A.M., D.D., LL.D., President and Professor of Practical Ethics.

JAMES GREGORY CLARK, LL.D., Emeritus Professor of Mathematics.

RICHARD PRICE RIDER, A.M., Emeritus Associate Professor of Latin.

HARRY GEORGE PARKER, Ph.D (Harvard), Professor of Chemistry.

JOHN PHELPS FRUIT, Ph.D. (Leipzig), Professor of English.

ROBERT RYLAND FLEET, Ph.D. (Heidelberg), Professor of Mathematics.

DAVID JONES EVANS, A.M., Th.D. (S. B. T. S.), Professor of English Old Testament.

WILLIAM DENNY BASKETT, Ph.D. (Chicago), Professor of Modern Languages.

WALTER OLIVER LEWIS, Ph.D. (Erlangen), Professor of Philosophy.

JOHN EUSTACE DAVIS, A.B. (William Jewell), Professor of Physics.

EDWIN HARDIN SUTHERLAND, Ph.D (Chicago), J. E. Franklin Professor of Sociology.

RAYMOND HUNTINGTON COON, Ph.D. (Chicago), Professor of Latin.

WARD HAMPTON EDWARDS, A.M. (William Jewell), Librarian and Associate in English.

MAX FRIEDRICH MARTINI, A.M. (William Jewell), Associate in History and Latin.

CHARLES MELVIN PHILLIPS, A.B., B.D. (Crozer), Professor of Religious Education.

ROBERT EARL BOWLES, A.B. (William Jewell), Physical Director.

EDGAR WILLIAM SWANK, Director of Business Courses.

JOHN H. ROTHWELL, M.D., Lecturer on Hygiene.

ENOCH H. MILLER, M.D., Lecturer on Hygiene.

STANDING COMMITTEES OF THE FACULTY.

Athletics: Professors Davis and Bowles.

Catalog Bulletins: Professors Clark, Fruit, Parker and Fleet.

Chapel Attendance. Professor Baskett.

Chapel Exercises: Professors Parker and Martini.

Classification: Professors Fleet and Baskett.

Curriculum Committee: Professors Baskett, Parker and Sutherland.

Debate and Oratory: Professor Sutherland.

Delinquencies: Professor Coon.

Entrance Requirements: Professor Davis.

Faculty Advisors of Student Council: Professors Fruit and Phillips.

Fraternalities: Professors Coon and Davis.

Grade Statistics: Professor Sutherland.

Religious Activities: Professors Phillips and Baskett.

Student Publications: Professors Fruit and Edwards.

BOARD AND ROOM.

The cost of rooms and board in the various dormitories of the college will be found on page 9 of this bulletin. Students rooming in Ely Hall will be required to care for their own rooms and to furnish their own bed clothes and towels; otherwise the rooms will be neatly and comfortably furnished. They have steam heat, electric lights, hot and cold water.

Rooms in New Ely Hall are swept and cleaned by janitors, but students are required to make their own beds and to keep their rooms in order. They must also furnish their bed clothes and towels.

Students rooming in the cottages are required to care for their own rooms, to furnish their own bedding and lights and to make their own fires. Fuel will be furnished by the College.

Students rooming in the dormitories will be required to take their meals in the dining hall.

ALLOTMENT OF ROOMS.

The students occupying rooms in any of the dormitories may retain them for the coming year by making application previous to May 15th. A deposit of \$5.00 must be made at the time of making the application, and the remainder of the room rent must be paid not later than the opening day of the next session. Rooms not so paid for in full will not be held and the deposit will be forfeited.

All rooms vacant on May 15th will be assigned by lot to the applicants at that time. Subsequent to the annual allotment vacant rooms will be given to applicants in the order of their application, upon the above mentioned terms as to deposit and payment of rent.

ROOMS NOT IN DORMITORIES.

Students unable to room in the college dormitories will be allowed to room at places approved by the President. Each student is required to file his place of residence at the college office, and also to give notice of any change he proposes to make in his rooming or boarding place. A list of approved boarding and rooming places will be supplied the student from which he must make his selection. Board and room may be had in the town at from \$4.00 to \$5.00 per week. Some students have greatly reduced their costs of living by renting rooms and "baching." This mode of living is undesirable and never advised except as the only means of getting an education.

REGULAR FEES.

Tuition, per term, payable in advance.....	\$25.00
Tuition for entire year, if paid in advance.....	70.00

Tuition, per term, for ministerial students and sons of ministers, payable in advance.....	15.00
Tuition for entire year for ministerial students and sons of ministers, if paid in advance.....	40.00
Caution fee, payable in advance.....	5.00

The caution fee will be refunded to the student on his withdrawal from college, less whatever charges may be against him for damage to college property.

FEES PER TERM IN SPECIAL SUBJECTS.

Payable in Advance.

Laboratory fee in Chemistry	\$ 5.00
Laboratory fee in Physics	2.50
Fee in Graphics.....	2.50
Laboratory fee in Bacteriology	5.00
Laboratory fee Biology	2.50
Laboratory fee in Bookkeeping	1.00
Fee for use of typewriter.....	3.00

DORMITORY FEES.

Room rent in Cottages, per year, including heat.....	\$17.50
Room rent in Ely Hall, per year, including light and heat.....	30.00
Room rent in New Ely Hall, per year, single room.....	50.00
to \$100.00.	
Room rent in New Ely Hall, per year, double rooms.....	30.00
to \$75.00.	
Board at New Ely Hall dining room at cost.	
Graduation fee, payable before delivery of diploma.....	5.00

EXTRA FEES.

Students classifying later than three days after the beginning of the fall term or later than two days after the beginning of either the winter or spring term, will be charged an extra fee. This fee will be \$5.00 for those previously enrolled, and \$3.00 for new students.

REGULATIONS AS TO FEES.

Tuition fees and room rent will not be refunded, except for protracted sickness, certified to by an attendant physician, and then only

for so much time as the student was prevented thereby from attending to his college duties.

REDUCED TUITION AND FINANCIAL AID.

William Jewell College gives reduced tuition to ministerial students and sons of ministers. To secure reduced tuition each student for the ministry must present either ordination papers, a license to preach or the formal approval of his church.

Various opportunities are open to students by which they can earn a part, if not all, of their expenses. The President has a small private fund that is also available for students when they are in temporary need.

A loan fund of \$3,000 is available for the benefit of students worthy of financial aid. All funds provided by churches or individuals and designated for certain students will be administered according to the wishes of the donors. It is desired that churches sending needy ministerial students to college should either give them direct aid or provide for them through the College.

SCHOLARSHIPS.

There are a number of scholarships, some of which are owned and governed by the donors; others are open to competition. The Mary M. Melvin and R. E. Turner scholarships, each yielding \$50.00 per year are open to competition. These scholarships are payable in tuition and are awarded by the faculty.

The Marston Scholarship yields \$200 and is for a William Jewell College graduate in Brown University, and is open to competition under rules prescribed by the faculty. The scholarship was founded by Mr. E. L. Marston, son of Rev. S. W. Marston, D.D., who was for three years, from 1873, Superintendent of State Missions for the General Association.

Dr. Marston is remembered especially as contributing largely and valuably, in specimens, to the College Museum.

MEDALS AND PRIZES.

THE D. A. R. AMERICAN HISTORY PRIZE—A gold medal is offered by the General Alexander Doniphan Chapter, Liberty, Mo., of the Daughters of the American Revolution for the best essay on some assigned subject. This year's subject is "Missouri Men in National Politics."

THE JAMES W. STANLEY POLITICAL SCIENCE PRIZE is a \$50 cash prize, offered by Henry Stanley in memory of his father. This year's subject is "Democratic Government Versus Autocracy."

THE WILLIAM M. FITCH PRIZE—William M. Fitch, '93, offers a fifteen-dollar gold medal annually to the student who writes the best essay on some specified sociological subject.

THE FRANK B. HEARNE MEDAL IN CHEMISTRY—By the will of Mrs. Roberta Lee C. Hearne of Independence, Missouri, "the Trustees of William Jewell College are directed to purchase annually a medal to cost approximately \$50, such medal to be known as the Frank B. Hearne Medal and awarded annually as a scholarship medal for excellency in the study of chemistry. At the discretion of the Trustees, and with the approval of the recipient, the sum of \$50 in gold coin may be awarded. The bequest is in affectionate remembrance of her husband, Frank B. Hearne, whose college education was obtained at William Jewell." This prize will in general be awarded to a member of the graduating class, but in exceptional circumstances may be given to a lower class man.

ORDER.

Every student accepted for matriculation is required to sign a pledge to obey the rules and regulations of the College. Students are granted every privilege consistent with good morals and good scholarship, but the Faculty reserves the right of sending any student home whose habits are considered inconsistent with the ideals of the institution.

Leaving town during week days or nights and using this time for other purposes than the pursuit of school duties are marks of an undesirable student.

A student who fails to comply with these regulations, as well as with all others pertaining to honest work and moral living, may expect to be summoned before the Student Council, or the Faculty, or both, to account for his actions.

The Student Council, consisting of representatives from the various college classes and the sub-collegiate department was organized for the purpose of discussing and recommending to the Faculty matters of general interest to the College. This council gives valuable assistance in matters of discipline and in the promotion of popular government among the students.

CHAPEL.

Chapel exercises are held daily at 11:30. This convocation is not only for the purpose of holding religious exercises, but also to hear public announcements and to cultivate college spirit and good fellowship.

Students are required to attend chapel on an average of four times per week for each term. If a student fails to make this average one hour credit will be deducted from his record for each unit of difference between his average attendance and the four times required.

THE LIBRARY.

The library occupies a handsome modern library building, the gift of Mr. Andrew Carnegie and other friends of the College. It contains 29,037 bound volumes, classified according to the Dewey system and fully cataloged. The reference room is equipped with many of the latest and best works of reference. The reading room receives regularly 185 leading American and foreign periodicals, besides eight daily newspapers. Many of these are bound at the end of each year.

The Spurgeon Collection, consisting of over 7,000 volumes, was the private library of the late Rev. Charles Haddon Spurgeon. It is said to be the best collection of books on Puritan theology in America.

The archives of the Missouri Baptist Historical Society, of which Professor R. P. Rider is president, are in the library building and contain much valuable Baptist history, as does also the College library.

The library is open every week day from 8:00 a. m. to 6:00 p. m. except Saturday afternoon. No library fee is charged, students and faculty having free access to the books.

LABORATORIES.

The classes in chemistry, physics and biology are located in the Science Building, which has cost more than \$100,000 and is a thoroly modern, fireproof structure, provided with every facility for this work.

REQUIREMENTS FOR ENTRANCE AND GRADUATION.

ENTRANCE.

Fifteen units are required for entrance to the freshman class. These must include:

- 2 units of one foreign language.
- 3 units of English.
- 2 units of mathematics (1 alg., 1 plane geom.).
- 1 unit of laboratory science.
- 1 unit of history.
- 6 units elective.

A unit of work is the standard unit of the high schools, approved by the Superintendent of Public Schools of Missouri. Any work done in an approved high school will be accepted for entrance, but not in greater quantity than is recommended by the department of education of the State. The amount of credit given for work done in non-approved high schools will be determined by the committee on entrance work.

A student deficient in only two units may enter the freshman class, but these conditions must be removed before the end of his sophomore

year. It is sometimes necessary for a student to make up deficient units in the college department, in which case 12 hours will count one unit. Examinations for college entrance will be permitted, but not later than two weeks after the student enters school.

Sub-collegiate students are not permitted to take college work except for entrance and are, in all cases, limited to 20 hours of work per week.

As far as possible entrance work must be done in the sub-collegiate department, which is under the control of the department of education, and gives work as follows, classes meeting daily:

ENGLISH: *Advanced Grammar and Composition* (b, b1, b2) at 8:30; *Composition and Classics* (c, c1, c2) at 9:30; *American Literature* (d, d1, d2) at 2:15.

HISTORY: *Ancient* (c, c1, c2) at 2:15; *Medieval and Modern* (m, m1, m2) at 10:30; *American* (e, e1, e2) at 9:30.

LATIN: *First Year* (a, a1, a2) at 3:15; *Caesar* (b, b1, b2) at 10:30.

MATHEMATICS: *Beginning Algebra* (b, b1, b2) at 2:15; *Plane Geometry* (c, c1 c2) at 1:15; *Solid Geometry and Second Year Algebra* (d, e, e1) at 8:30.

RELIGIOUS EDUCATION: *Elementary Psychology, Sunday School Pedagogy and Biblical Literature, Sunday School Organization and Management* (d, d1, d2) at 8:30.

BUSINESS: Courses will be given in bookkeeping (2:15 to 4:15), shorthand and typewriting (8:30), arithmetic (9:30), church and farm bookkeeping, penmanship, rapid figuring, letter writing, business law and salesmanship.

DEGREE.

1. The College confers only the A.B. degree. Honorary degrees are not given.

2. The A.B. degree will be conferred upon students who have satisfied the entrance requirements and have completed 186 term hours of work in the manner hereafter prescribed.

PLAN OF MAJORS AND MINORS.

1. All college courses are classified in a general way under three groups which for convenience of reference will be designated by I, II, III, as follows:

- I. English, Latin, Greek, French, German and Spanish.
- II. Mathematics, physics, chemistry, botany, zoology and geology.
- III. History and political science, sociology, philosophy, education and Biblical literature and religious education.

2. On entering college a student is required to take in his freshman year the following subjects:

Freshman English, practical ethics, one foreign language and one subject from either mathematics, physics, chemistry or botany and zoology.

All students are required to spend at least one hour each school day in some form of athletic sport approved by the Faculty. Credit toward graduation will be given at the rate of 1-3 hour per term. A maximum of 4 hours may be offered toward graduation. At least 3 hours' credit must be offered by candidates for graduation.

No permanent excuse from this work will be granted to any student, but a temporary excuse may be granted if the student is actually engaged in manual labor which tends to develop the body and relieve the nervous strain common to sedentary life. This excuse may be revoked at any time it is deemed advisable by the Athletic Committee.

3. After completing this freshman work a student must choose one of the eight majors and its three prescribed minors as shown in the following table. A major is nine terms of work in one subject (unless otherwise stated) taken in regular sequence, and of not less than four hours per week. A minor is six terms of work with such exceptions as appear in the table.

All other work necessary to make the 186 hours for graduation is elective.

The maximum amount of credit a student may receive in one department is sixty hours.

TABLE OF MAJORS AND THEIR PRESCRIBED MINORS.

Prerequisites to Majors.	Majors.	Cognate Minor.	Second Minor.	Third Minor.
Entrance units.	Biblical Literature and Religious Education. (Must include 2 terms of N. T. Greek.)	6 terms of sociology.	6 terms of Greek.	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units, including 1½ units alg., 1-3 sol. geom.	Mathematics.	6 terms of physics.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one foreign language.
Entrance units, including 1½ units alg.	Physics.	3 terms of math. and 3 terms of chem.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one foreign language.
Entrance units.	Chemistry.	6 terms in one laboratory science or 3 terms each in two.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one foreign language.
Entrance units, including at least 2 units of Latin.	English.	3 terms of Latin having 4 years Latin prerequisite, and 3 additional terms of either French, German, Greek or Latin (1).	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units, including at least 2 units of Latin.	Latin (6 years of Latin, including entrance Latin).	6 terms of one foreign language other than Latin.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units.	German.	6 terms of one foreign language.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units, including 2 units of history to enter college history.	Sociology, History and Political Science.	6 terms of one subject or 3 terms of additional work in each of two subjects in group III.	6 terms of one foreign language in 1918-19.	3 terms of one subject or 3 terms each of two subjects from group II (3).

NOTE 1—Vergil may be offered for the three additional terms of Latin if it is taken in college.

NOTE 2—Spanish cannot be used to satisfy the language requirements in this table.

NOTE 3—If History 2, 3 and 4 are counted in a major, 6 terms of one science must be offered for the third minor.

SCHEME OF RECITATIONS.

	FALL	WINTER	SPRING
	Courses. Prerequisites. Credit.	Courses. Prerequisites. Credit.	Courses. Prerequisites. Credit.
8:30	Chem. 4.....1, 2, 3.....5 hr.	Chem. 5.....4.....5 hr.	Chem. 6.....5.....5 hr.
	Engl. 6.....5.....4 hr.	Engl. 7.....6.....4 hr.	Engl. 8.....7.....4 hr.
	Germ. 1.....3 D.....4 hr.	Germ. 2.....1.....4 hr.	Germ. 3.....2.....4 hr.
	Latin 1 D.....2 U. or 3 C.....4 hr.	Latin 2 D.....1 D.....4 hr.	Latin 3 D.....2 D.....4 hr.
9:30	Bible 1b.....Fr.....4 hr.	Bible 1.....Fr.....4 hr.	Bible 1a.....1.....4 hr.
	Engl. 20.....3 U.....5 hr.	Geol. 2.....Fr.....5 hr.	Engl. 21.....20.....5 hr.
	Germ. 15.....3.....4 hr.	Germ. 16.....15.....4 hr.	Germ. 17.....16.....4 hr.
	Latin 21.....4 U. or 3 D.....4 hr.	Latin 22.....21.....4 hr.	Latin 23.....22.....4 hr.
	Math. 12.....2½ U.....5 hr.	Math. 13.....12.....5 hr.	Math. 14.....13.....5 hr.
	Phys. 7.....6, Chem. 1, 2, 3.....5 hr.	Phys. 8.....7.....5 hr.	Phys. 9.....8.....5 hr.
	Pol. Sci. 2.....Soph.....4 hr.	Pol. Sci. 7.....2.....4 hr.	Pol. Sci. 9.....7.....4 hr.
10:30	Bible 2.....1b, 1, 1a.....4 hr.	Bible 3.....2.....4 hr.	Bible 4.....3.....4 hr.
	Chem. 1.....Fr.....4 hr.	Chem. 2.....1.....4 hr.	Chem. 3.....2.....4 hr.
	French 4.....3.....4 hr.	French 5.....4.....4 hr.	French 6.....5.....4 hr.
	Graph. 1-2-3.....1 h.e.	Graph. 1-2-3.....1 h.e.	Graph. 1-2-3.....1 h.e.
	Latin 24a.....23.....2 hr.	Latin 25a.....23.....2 hr.	Latin 26a.....23.....2 hr.
	Math. 24.....14.....5 hr.	Math. 25.....24.....5 hr.	Math. 26.....25.....5 hr.
	Phys. Ed., dly....Fr.....1-3 hr.	Phys. Ed., dly....Fr.....1-3 hr.	Phys. Ed., dly....Fr.....1-3 hr.
	Sociol. 21.....Soph.....4 hr.	Sociol. 22.....21.....4 hr.	Sociol. 23.....22.....4 hr.

SCHEME OF RECITATIONS.

	FALL.	WINTER.	SPRING.
1:15	Courses. Prerequisites. Credit. French 1.....Fr.....4 hr. Greek 21.....3 D.....4 hr. Hist. 11.....2 U.....4 hr. Math. 27.....26.....5 hr. Phys. 1.....Fr.....4 hr. Phys. 4...1 yr. (Fr. Math.)...5 hr. Zool. 13..2, 3, 4, Chem 1, 2, 3...4 hr.	Courses. Prerequisites. Credit. French 2.....1.....4 hr. Greek 22.....21.....4 hr. Hist. 12.....11.....4 hr. Math. 28.....27.....5 hr. Phys. 2.....1.....4 hr. Phys. 5.....4.....5 hr. Zool. 14.....13.....4 hr.	Courses. Prerequisites. Credit. French 3.....2.....4 hr. Greek 23.....22.....4 hr. Hist. 13.....12.....4 hr. Math. 29.....28.....5 hr. Phys. 3.....2.....4 hr. Phys. 6.....5.....5 hr. Zool. 15.....14.....4 hr.
2:15	Chem. 7.....Chem. 6.....5 hr. Engl. 20.....3 U.....5 hr. Phys. Ed., dly...Fr.....1-3 hr. Rel. Ed. 21..Bible 1b, 1, 1a.....4 hr. Sociol. 24.....23.....4 hr. Span. 1.....Fr.....4 hr. Zool. 2.....Fr.....5 hr.	Chem. 8.....7.....5 hr. Philos. 1.....Fr.....4 hr. Phys. Ed., dly...Fr.....1-3 hr. Rel. Ed. 22 and Ed. 12, 1b, 1, 1a, and Ed. 11.....4 hr. Sociol. 25.....23.....4 hr. Philos. 6.....4.....4 hr. Span. 2.....1.....4 hr. Span. 1.....Fr.....4 hr. Zool. 3.....2.....5 hr.	Chem. 9.....8.....5 hr. Engl. 21.....20.....5 hr. Phys. Ed., dly...Fr.....1-3 hr. Rel. Ed. 23.....22.....4 hr. Sociol. 26.....25.....4 hr. Span. 2.....1.....4 hr. Bot. 4.....Fr.....5 hr.
3:15	Ed. 11.....Soph.....4 hr. Engl. 3a.....21.....4 hr. Germ. 1 D.....Fr.....4 hr. Greek 1 D.....Fr.....4 hr. Phys. Ed., dly...Fr.....1-3 hr.	Engl. 4.....3a.....4 hr. Germ. 2 D.....1 D.....4 hr. Greek 2 D.....1 D.....4 hr. Phys. Ed., dly...Fr.....1-3 hr.	Ed. 13...12 or Rel. Ed. 22.....4 hr. Engl. 5.....4.....4 hr. Germ. 3 D.....2 D.....4 hr. Greek 3 D.....2 D.....4 hr. Phys. Ed., dly...Fr.....1-3 hr.
4:15	Phys. Ed., dly.....1-3 hr.	Phys. Ed., dly.....1-3 hr.	Phys. Ed., dly.....1-3 hr.

Other Courses: CHEM. 10, 11, 12. LATIN, 1 C, 2 C, 3 C. ENGL. b, b₁, b₂, at 8:30; c, c₁, c₂ at 9:30; d, d₁, d₂, at 2:15. HIST. c, c₁, c₂, at 2:15; m, m₁, m₂, at 10:30; e, e₁, e₂, at 9:30. LATIN a, a₁, a₂, at 3:15; b, b₁, b₂, at 10:30. MATH. b, b₁, b₂, at 2:15; c, c₁, c₂, at 1:15; d, e, e, at 8:30. REL. ED. d, d₁, d₂, at 8:30. BOOKKEEPING 2:15 to 4:15. SHORTHAND AND TYPEWRITING 8:30. ARITH. 9:30. EDUCATION 14, 15, 16.

GENERAL REGULATIONS.

1. The A.B. degree will not be granted to anyone who has not spent at least three terms in this college.
2. The college admits no special students.
3. College students are limited to 18 hours of work per week, not including physical education, but including all other work for which credit is given. Less than 12 hours of work per week cannot be carried without the permission of the faculty.
4. Students are not permitted to drop or exchange a study later than *one week* after recitations begin, without the consent of the proper committee.

CLASSIFICATION.

College students shall be classified as follows:

(a) A student shall be classified as *Freshman* if the number of term-hours required for his graduation lies between 162 and 108, including his conditions for entrance and excluding the year's work in actual progress.

(b) He shall be classified *Sophomore* if the number of term-hours required for his graduation lies between 107 and 54 under the same conditions as above.

(c) To be classified a *Junior*, the student shall have removed every condition for entrance to college, and the number of term-hours required for his graduation shall lie between 53 and 1, excluding the year's work in actual progress.

(d) If a student has met all conditions for entrance and there remain no requirements for his graduation besides the year's work in actual progress, he shall be classified a *Senior*.

GRADING AND EXAMINATIONS.

I. Grades are expressed by the letters, S, A, B, C, D and F. These letters represent an average between the class grade and the examination grade, but no student can pass a subject in which he had not received both a class grade and examination grade of at least D, which represents a grade of not less than 60 per cent. Credits published with the courses are known as "normal credits."

II. Students who receive the grade S will be given 120 per cent of the normal credit; those receiving A will be given 110 per cent of the normal credit. The grade B entitles the student to the normal credit, but only 90 and 80 per cent, respectively, of the normal credit will be given for the grades C and D. The grade S is not given except by vote of the faculty.

III. In classes of more than 14 students the number of A and S grades combined must not exceed 20 per cent of the number of students in the class. This percentage may be increased in smaller classes.

IV. If, in a required course, a student passes but fails to make the normal credit, he will not be required to make up the deficiency in any especially designated course.

COURSES IN DETAIL.

Commas separating course numbers indicate that the courses may be taken in any order. Dashes indicate that one is a prerequisite to the next.

BIBLICAL LITERATURE AND RELIGIOUS EDUCATION.

Professors Phillips and Lewis.

A major in this department must be 1b, 1, 1a and either 2, 3, 4 or 8, 9, 10 and 11, 12, 13. A minor is 1b, 1, 1a and 2, 3, 4 or 8, 9, 10 or 21, 22, 23.

1b, 1—1a. BIBLICAL INTRODUCTION—Fall, winter and spring terms. T., W., Th., F., at 9:30. For freshmen. Elective. Credit, 4 hr. per term. Prerequisite to any other Bible Study.

2—3—4. ENGLISH OLD TESTAMENT—Fall, winter and spring terms. M., T., Th., F., at 10:30. Prerequisite, 1b, 1 and 1a. Elective. Credit, 4 hr. per term. Text: *American Standard Revised Version*.

5—6—7. HEBREW—Fall, winter and spring terms, at 8:30. T., W., Th., F. Elective. Credit, 4 hr. per term. Text: *Method and Manual—Harper; Elements of Hebrew—Harper; Elements of Syntax—Harper; Hebrew Bible—any good edition*. (Not given in 1918-19.)

8—9—10. ENGLISH NEW TESTAMENT—Fall, winter and spring terms. T., W., Th., F., at 2:15. Credit, 4 hr. per term. Elective. Prerequisite, 1b, 1, 1a. In the fall term a harmony of the Gospels is studied; in the winter term, most of the time is devoted to Paul's life and writings; in the spring term, the remaining parts of the New Testament are taken up. Either this or the English Old Testament may count on a major in Bible. (Not given in 1918-19.)

11—12—13. GREEK NEW TESTAMENT—Fall, winter and spring terms. T., W., Th., F., at 8:30. Elective. Prerequisite, Greek 23. Credit, 4 hr. per term. (Not given in 1918-19.)

For further work of a similar nature, see the department of Philosophy. Not more than 60 hours of credit toward the A.B. degree will be allowed in the following subjects: Biblical Literature and Religious Education and Apologetics. Other classes will be organized when there is sufficient demand for them.

21. HISTORY OF RELIGIOUS EDUCATION—Fall term. T., W., Th., F., at 2:15. Prerequisites, 1b, 1, 1a. Credit, 4 hr.

22. CHILD STUDY—Winter term. T., W., Th., F., at 2:15. Prerequisites, 1b, 1, 1a and one course in psychology. To be combined with Education 12 in 1918-19. Credit, 4 hr.

23. METHODS AND MATERIALS OF RELIGIOUS EDUCATION—Spring term. T., W., Th., F., at 2:15. Prerequisites, 22. Credit, 4 hr.

BOTANY AND ZOOLOGY.

The following six terms constitute a minor.

2. INVERTEBRATE ZOOLOGY—Professor Davis. Fall term. Daily at 2:15. For freshmen. Laboratory 6 hr. Credit, 5 hr.

3. VERTEBRATE ZOOLOGY—Professor Davis. Winter term. Daily at 2:15. Prerequisite 2. Laboratory 6 hr. Credit, 5 hr.

4. BOTANY—Professor Davis. Spring term. Daily at 2:15. For freshmen. Laboratory 6 hr. Credit, 5 hr.

13—14—15. BACTERIOLOGY, SANITATION, BIO-CHEMISTRY—Professor Parker. Fall, winter and spring terms at 1:15. For sophomores. Prerequisites 2, 3, 4 and Chem. 1, 2, 3. Credit 4 hrs. per term.

CHEMISTRY.

PROFESSOR PARKER.

Courses 1, 2, 3, 4, 5, 6, 7, 8, 9 form a major and 1, 2, 3, 4, 5, 6 a minor in chemistry.

1—2. GENERAL CHEMISTRY. Fall and winter terms. Lectures M., W., at 10:30. Laboratory, two periods weekly. For freshmen. Credit, 4 hr. per term. Text: *Inorganic Chemistry—Newth*. Students who offer chemistry for college entrance will be enrolled in these courses but will be given work suited to their advancement.

3. QUALITATIVE ANALYSIS. Spring term. Prerequisite, Chem. 2, of which this course is a continuation. Lectures M., W., at 10:30. Laboratory, two periods weekly. Credit, 4 hr. Text: *Newth's Smaller Analysis*.

4. CHEMICAL ANALYSIS. Fall term. Lectures at 8:30 M. W. Laboratory, three periods weekly. For sophomores. Prerequisites, 1, 2, 3. Credit, 5 hr. Text: *Chemical Analysis—Newth*.

5—6. ORGANIC CHEMISTRY. Winter and spring terms. Lectures M., W., F., at 8:30. Laboratory, two periods weekly. For sophomores. Prerequisites, Chem. 4 and preceding chemistry. Credit, 5 hr. per term. Text: *Theoretical Organic Chemistry—Cohen*.

7—8—9. QUANTITATIVE ANALYSIS. Fall, winter and spring terms, at 2:15. Laboratory, three periods weekly. For juniors. Prerequisites, Chem. 6 and preceding chemistry. Credit, 5 hr. Text: *Quantitative Chemical Analysis—Olsen*.

10. EXPERIMENTAL ORGANIC CHEMISTRY. For seniors. Prerequisites, Chem. 9 and preceding courses. Credit, 5 hr.

11. QUANTITATIVE ANALYSIS. Special methods. For seniors. Prerequisites, Chem. 9 and preceding courses. Credit, 5 hr.

12. ASSAYING. Spring term. Three laboratory periods weekly. For seniors. Prerequisites, Chem. 9 and preceding chemistry. Credit, 5 hr.

The senior courses are subject to considerable modification to suit

the needs of the individual student. The professor in charge should be consulted before enrollment.

EDUCATION.

PROFESSORS PHILLIPS AND LEWIS.

Courses 11, 12, 13, 14, 15, 16 form a minor.

11. PSYCHOLOGY. Fall term. T., W., Th., F., at 3:15. For sophomores. Credit, 4 hr.

12. ADVANCED PSYCHOLOGY. Winter term. Prerequisite, 11. See Bible 22. Credit, 4 hr.

13. EDUCATIONAL PSYCHOLOGY. T., W., Th., F., at 3:15. Prerequisite, 12. Credit, 4 hr.

14.* METHOD OF TEACHING. Fall term. T., W., Th., F., at 10:30. Prerequisite, 13. Credit, 4 hr.

15.* ADMINISTRATION. T., W., Th., F., at 10:30. Winter term. Prerequisite, 14. Credit, 4 hr.

16.* HISTORY OF EDUCATION. Spring term. T., W., Th., F., at 10:30. Credit, 4 hr. Text: *Student's History of Education—Graves*.

Arrangements will be made for a limited number of students to do practice teaching in the sub-collegiate department and in the Liberty High School. No student will be admitted to do practice teaching who has not had Education 14.

Students who have taken courses 11, 12, 13, 14, 15 and 16 and have done as much as five hours of practice teaching for one term may receive upon graduation, without examination, a three-year certificate to teach in the public schools of Missouri, which may, after two years of successful teaching within the three-year period, be exchanged for a life certificate without further examination.

*These courses may not be given in 1918-19.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR FRUIT.

A major in English includes 20, 21, 3a, 4, 5, 6, 7, 8.

A minor includes 20, 21, 3a, 4, 5.

20—21. THOUGHT AND COMPOSITION, STYLE AND DISCOURSE. Fall and spring terms. Daily at 9:30 and 2:15. For freshman. Credit, 5 hrs. per term.

3a. INTRODUCTION TO ENGLISH LITERATURE. Fall term. T., W., Th., F., at 3:15. Prerequisites, 20, 21. Credit, 4 hr.

4. CHAUCER AND SPENSER. Winter term. T., W., Th., F., at 3:15. Prerequisite, 3a. Credit, 4 hr.

5. SHAKESPEARE AS A DRAMATIST. Spring term. T., W., Th., F., at 3:15. Prerequisites, 3a and 4. Credit, 4 hr.

6. SPENSER TO SHELLEY. Fall term. T., W., Th., F., at 8:30. Prerequisite, 5. Credit, 4 hr.

7. VICTORIAN POETRY. Winter term. T., W., Th., F., at 8:30. Prerequisite, 6. Credit, 4 hr.

8. MODERN ENGLISH PROSE. Spring term. T., W., Th., F., at 8:30. Prerequisite, 7. Credit, 4 hr.

FRENCH.

PROFESSOR BASKETT.

The following six courses form a minor in French:

1—2. ELEMENTARY FRENCH. Fall and winter terms. T., W., Th., F., at 1:15. Credit, 4 hr. each.

3. INTERMEDIATE FRENCH. Spring term. T., W., Th., F., at 1:15. Prerequisites, 1, 2. Credit, 4 hr.

4. ADVANCED FRENCH. Fall term. T., W., Th., F., at 10:30. Prerequisite, 3. Credit, 4 hr.

5. FRENCH PROSE. Winter term. T., W., Th., F., at 10:30. Prerequisite, 4. Credit, 4 hr.

6. FRENCH LITERATURE. Reading in authors of some special period. Spring term. T., W., Th., F., at 10:30. Prerequisite, 5. Credit, 4 hr.

GEOLOGY.

Courses 1, 2, 3 form a half minor in geology.

1.* DYNAMIC AND STRUCTURAL GEOLOGY—Professor Fruit. Fall term. Daily at 9:30. For juniors. Prerequisite, Physics 1. Credit, 5 hr.

2. HISTORICAL GEOLOGY. Professor Fruit. Winter term. Daily, at 9:30. Credit, 5 hr.

3.* ECONOMIC GEOLOGY. Spring term. Daily, at 9:30. Prerequisites, Geol. 1 and 4. Credit, 5 hr.

4.* DESCRIPTIVE MINERALOGY. Fall term. Daily, at 8:30. Credit, 5 hr.

5.* DESCRIPTIVE MINERALOGY. Winter term. Daily, at 8:30. Prerequisites, Chem. 1, 2, 3 and Geol. 4. Laboratory, 6 hr. Credit, 5 hr.

*Not given in 1918-19.

GERMAN.

PROFESSOR BASKETT.

Courses 1d, 2d, 3d, 1, 2, 3 and 15, 16, 17 or 21, 22 and 23 form a major, and six of them form a minor.

1d—2d—3d. ELEMENTARY GERMAN. Fall, winter and spring terms. T., W., Th., F., at 3:15. Credit, 4 hr. each.

1—2. INTERMEDIATE GERMAN. Fall and winter terms. T., W., Th., F., at 8:30. Prerequisite, 1 year of German. Credit, 4 hr. each.

3. MODERN PROSE—THEMES—GRAMMAR. Spring term. T., W., Th., F., at 8:30. Prerequisite, 2. Credit, 4 hr.

15. SCHILLER'S WORKS—THEMES. Fall term. T., W., Th., F., at 9:30. Prerequisite, 3. Credit, 4 hr.

16. GOETHE'S FAUST, PART I. Winter term. T., W., Th., F., at 9:30. Prerequisite, 15. Credit, 4 hr.

17. LESSING. Spring term. T., W., Th., F., at 9:30. Prerequisite, 16. Credit, 4 hr.

21—22—23. HISTORY OF GERMAN LITERATURE. Fall, winter and spring terms. T., W., Th., F., at 9:30. Prerequisite, 3. Credit, 4 hr. each. (Not given in 1918-19.)

GRAPHICS.

PROFESSOR DAVIS.

1. GEOMETRICAL DRAWING. Course repeated fall, winter and spring terms, at 10:30. Elective. Credit, 2 hr.

2. PROJECTIONS. Course repeated fall, winter and spring terms, at 10:30. Prerequisite, Graphics 1. Elective. Credit, 2 hr.

3. MACHINE DRAWING. Course repeated fall, winter and spring terms, at 10:30. Prerequisite, Graphics 2. Elective. Credit, 2 hr.

GREEK.

PROFESSOR COON.

Courses 1d, 2d, 3d, 21, 22, 23 form a minor.

1d—2d—3d. ELEMENTARY GREEK. Fall, winter and spring terms. M., T., W., Th., at 3:15. Credit, 4 hr. each.

21—22—23. XENOPHON, HERODOTUS AND HOMER. Fall, winter and spring terms. T., W., Th., F., at 1:15. Prerequisite, Greek 3d. Credit, 4 hr. each.

24.* PLATO: APOLOGY AND CRITO. Fall term. T., W., Th., F., at 9:30. Prerequisite, Greek 23. Credit, 4 hr.

25.* PLATO'S PHAEDO OR SOPHOCLES' OEDIPUS REX. Winter term. T., W., Th., F., at 9:30. Prerequisite, Greek 24. Credit, 4 hr.

26.* DEMOSTHENES' PHILIPPICS OR SELECTIONS FROM LUCIAN. Spring term. T., W., Th., F., at 9:30. Prerequisite, Greek 24. Credit, 4 hr.

27.* DEMOSTHENES: ON THE CROWN. Fall term. T., W., Th., F., at 2:15. Prerequisite, Greek 24. Credit, 4 hr.

28.* GREEK TRAGEDY: SELECTED PLAYS. Winter term. T., W., Th., F., at 2:15. Prerequisite, Greek 24. Credit, 4 hr.

29.* GREEK TRAGEDY OR THEOCRITUS. Spring term. T., W., Th., F., at 2:15. Prerequisite, Greek 24. Credit, 4 hr.

*Not given in 1918-19.

HISTORY.

(See Sociology)

LATIN.

PROFESSOR COON.

Courses 1d, 2d, 3d, 21, 22, 23 and three additional terms of four hours each, for which 23 is prerequisite form a major. Six consecutive terms of college Latin form a minor.

1c—2c—3c. CICERO, ORATIONS. Prerequisite, two entrance units in Latin. Credit, 4 hr.

1d—2d—3d. OVID first term; VERGIL, second and third terms. 8:30. Prerequisite, three entrance units in Latin. Credit, 4 hr.

21. CICERO, DE SENECTUTE, DE AMICITIA. Fall term. 9:30. Prerequisite, four entrance units in Latin. Credit, 4 hr.

22. PLINY, SELECTED LETTERS. Winter term. 9:30. Prerequisite, 21. Credit, 4 hr.

23. SELECTIONS FROM LATIN POETS. Spring term. 9:30. Prerequisite, 22. Credit, 4 hr.

24a. HORACE. Fall term. 10:30. Prerequisite, 23. Credit, 2 hr.

25a. CICERO, PHILOSOPHICAL WORKS. Winter term. 10:30. Prerequisite, 23. Credit, 2 hr.

26a. LUCRETIVS. Spring term. 10:30. Prerequisite, 23. Credit, 2 hr.

27.* RAPID READING COURSE. Fall term. 2:15. Prerequisite, 23. Credit, 4 hr.

28.* LATIN PROSE COMPOSITION. Winter term. 2:15. Prerequisite, 23. Credit, 4 hr.

29.* TACITUS. Spring term. 2:15. Prerequisite, 23. Credit, 4 hr.

30.* JUVENAL. Spring term. 2:15. Prerequisite, 23.

*Not given in 1918-19.

MATHEMATICS.

PROFESSOR FLEET.

Mathematics 12, 13, 14, 24, 25, 26, 27, 28 and Astronomy 1 form a major. The first six of these form a minor.

12. COLLEGE ALGEBRA. Fall term. Daily, at 9:30. Prerequisite, entrance algebra $1\frac{1}{2}$ units and plane geometry 1 unit. For freshmen. Credit, 5 hr.

13. PLANE AND SPHERICAL TRIGONOMETRY. Winter term. Daily, at 9:30. Prerequisite, 12. For freshmen. Credit, 5 hr.

14. COLLEGE ALGEBRA. Spring term. Daily, at 9:30. Prerequisite, 13. For freshmen. Credit, 5 hr.

24—25—26. ANALYTICAL GEOMETRY AND CALCULUS. Fall, winter and spring terms. Daily, at 10:30. Prerequisite, 14. For sophomores. Credit, 5 hr. each.

27. DIFFERENTIAL EQUATIONS. Fall term. Daily, at 1:15. Prerequisite, 26. Credit, 5 hr.

28. ANALYTIC MECHANICS. Winter term. Daily, at 1:15. Prerequisite, 26. Credit, 5 hr.

ASTRONOMY 1. Spring term. Daily, at 1:15. For freshmen. Credit, 5 hr.

PHILOSOPHY.

21. PRACTICAL ETHICS—President Greene. Winter term. T., W., Th., F., at 2:15. Required for freshmen. Credit, 4 hrs. each.

4.* PROBLEMS OF PHILOSOPHY. Fall term. T., W., Th., F., at 8:30. Prerequisite, one course in psychology. Credit, 4 hr.

6. HISTORY OF PHILOSOPHY—Professor Fruit. Winter term. T., W., Th., F., at 2:15. Prerequisite, 4. Credit, 4 hr.

8.* APOLOGETICS—Professor Evans. Spring term. T., W., Th., F., at 8:30. Prerequisite, 6. Credit, 4 hr.

*Not given in 1918-19.

PHYSICS.

PROFESSOR DAVIS.

Any nine terms of physics constitute a major; any first six terms a minor.

1—2—3. ELEMENTARY PHYSICS. Fall, winter and spring terms. Lectures T., Th., at 1:15. Two laboratory periods per week. For freshmen not offering physics for college entrance. Credit, 4 hr. per term. Text: *Practical Physics—Black & Davis.*

4—5—6. GENERAL PHYSICS. Fall, winter and spring terms. Lectures, M., W., F., at 1:15. Prerequisite to 4 one year of elementary physics and registration in freshman mathematics. Two laboratory periods per week. Credit, 5 hr. per term. Text: *College Physics—Spinney.*

7. MODERN DEVELOPMENT IN PHYSICS. Fall term. Lectures, con-

ferences and laboratory. Daily, at 9:30. Prerequisites, Physics 6 and Chemistry 1, 2, 3. Credit, 5 hr.

8. CHEMICAL PHYSICS. Winter term. Lectures M., W., F., at 9:30. Two laboratory periods per week. Prerequisite, Physics 7. Credit, 5 hr. Text: *Outlines of Physical Chemistry—Senter.*

9. CHEMICAL PHYSICS. Spring term. Lectures M., W., F., at 9:30. Two laboratory periods per week. Prerequisite, Physics 8. Credit, 5 hr. Text: *Outlines of Physical Chemistry—Senter.*

10.* DIRECT CURRENT ELECTRICITY. Fall term. Lectures, conferences and laboratory. Daily, at 9:30. Prerequisites, Physics 6 and registration in calculus. Credit, 5 hr. Text: *Elements of Electrical Engineering, Vol. I—Franklin and Estey.*

11.* ALTERNATING CURRENT ELECTRICITY. Winter term. Lectures, conferences and laboratory. Daily, at 9:30. Prerequisites, Physics 6, and registration in calculus. Credit, 5 hr. Text: *Elements of Electrical Engineering, Vol. II—Franklin and Estey.*

12.* SURVEYING. Spring term. At 3:15. Prerequisites, Graphics 1 and Physics 5. Field and class room work. Credit, 5 hr. Text: *Theory and Practice of Surveying—Johnson and Smith.*

*Not given in 1918-19.

PHYSICAL EDUCATION.

R. E. BOWLES AND ASSISTANTS.

PHYSICAL EDUCATION—PRACTICAL. Fall, winter and spring terms. At 10:30, 2:15, 3:15 and 4:15. Required of all students one hour each day. Credit one-third hour per term.

At the time of matriculation the student must choose from the following list one form of exercise to which he is required to devote his attention during the current term.

Fall Term: Classes in the following forms of exercise will be organized at 10:30, 2:15 and 3:15, basket ball, tennis, gymnastics, hand ball, medicine ball and track. 4:15, classes in foot ball, military drill, soccer and track.

Winter Terms: 10:30, 2:15 and 3:15, basket ball, wrestling, boxing, gymnastics, hand ball, medicine ball and indoor baseball. 4:15, basket ball, soccer and military drill.

Spring Term: 10:30, 2:15 and 3:15, basket ball, tennis, hand ball, medicine ball and track. 4:15, military drill, basket ball, soccer, track and baseball.

SOCIOLOGY, HISTORY AND POLITICAL SCIENCE.

PROFESSOR SUTHERLAND.

A major shall consist of either six terms of sociology and three terms of history or political science, or of three terms of sociology and six terms

of history and political science. The cognate minor shall consist of six terms of one subject or three terms each of two subjects in Group III; during the war three terms of the cognate minor may be taken in the combined department of sociology, history and political science. Those who received credit for History 2, 3 and 4, in 1917-18, and wish to take a major in history may complete their major by taking Political Science 2, 7 and 9 and History 11, 12, 13, and may complete their cognate minor for history by taking Sociology 21, 22, 23 and either Sociology 24, 25, 26 or Sociology 27, 28, 30.

A minor in this department shall consist of six terms of sociology or six terms of history and political science.

Soc. 21—22—23. INTRODUCTION TO THE SOCIAL SCIENCES. Fall, winter and spring terms. T., W., Th. and F., at 10:30. For sophomores. Course 22 is political economy. Credit, 4 hr. each.

Soc. 24. THE FAMILY. Fall term. M., T., Th. and F., at 2:15. Prerequisite, 23. Credit, 4 hr.

Soc. 25. CHARITIES AND CORRECTION. Winter term. M., T., Th. and F., at 2:15. Prerequisite, 23. Credit, 4 hr.

Soc. 26. SOCIAL POLITICS. Spring term. M., T., Th. and F., at 2:15. Prerequisite, 25. Credit, 4 hr.

Soc. 27. TRADE UNIONISM. Fall term. T., W., Th. and F., at 8:30. Prerequisite, 23. Credit, 4 hr. (Not given in 1918-19.)

Soc. 28. SOCIALISM. Winter term. T., W., Th. and F., at 8:30. Prerequisite, 27. Credit, 4 hr. (Not given in 1918-19.)

Soc. 30. RURAL SOCIOLOGY. Spring term. T., W., Th. and F., at 8:30. Prerequisite, 23. Credit, 4 hr. (Not given in 1918-19.)

History 11. THE NINETEENTH CENTURY. Fall term. M., T., Th. and F., at 1:15. Prerequisite, two units of history. Credit, 4 hr.

History 12. POLITICAL AND CONSTITUTIONAL HISTORY OF ENGLAND. Winter term. M., T., Th. and F., at 1:15. Prerequisite, 11. Credit, 4 hr.

History 13. CONSTITUTIONAL HISTORY OF THE UNITED STATES. Spring term. M., T., Th. and F., at 1:15. Prerequisite, 12. Credit, 4 hr.

Pol. Sci. 2. AMERICAN NATIONAL AND STATE GOVERNMENTS. Fall term. T., W., Th. and F., at 9:30. For sophomores. Credit, 4 hr.

Pol. Sci. 7. MUNICIPAL GOVERNMENT. Winter term. T., W., Th. and F., at 9:30. Prerequisite, 2. Credit, 4 hr.

Pol. Sci. 9. COMPARATIVE GOVERNMENTS. Spring term. T., W., Th. and F., at 9:30. Prerequisite, 7. Credit, 4 hr.

SPANISH.

1—2. ELEMENTARY SPANISH. Winter and spring terms. M., T., Th., F., at 2:15. Credit, 4 hr. each. (Course 1 is given also in the fall and Course 2 in the winter.)

STUDENT ACTIVITIES.

Y. M. C. A.—A Young Men's Christian Association is supported by the students and is a very important factor in the college life.

THE JUDSON-PECK SOCIETY is an organization of the faculty and students for doing mission work in connection with the Baptist churches of Kansas City and vicinity and to assist ministerial students in the solution of their individual problems.

THE COOPERATIVE ASSOCIATION enables students to procure school supplies at low prices.

PUBLICATIONS—The William Jewell Student is published weekly by the student body. The Tatler is published annually by the Junior Class.

MUSICAL ORGANIZATIONS—A band, glee club, orchestra and quartet are usually organized each year.

THE KHEM CLUB is an organization of advanced students in chemistry.

THE ALUMNI ASSOCIATION.

Headquarters: Liberty, Missouri.

President: WILLIAM M. FITCH, St. Louis.

Secretary: E. H. NORTON, JR., Liberty.

Local associations are sustained in St. Louis, Kansas City, St. Joseph and Chicago.

The future success of William Jewell College depends largely upon the efforts of the Alumni Association.

It is the desire of the Trustees and Faculty of William Jewell to secure a still closer cooperation of the Alumni with the direct interests of the college. The Alumni are urged to keep themselves informed as to the ideals, the policies and the needs of their Alma Mater, and to see that the institution is conducted on the highest plane of efficiency and economy, both as to administration and teaching.

Arrangements have been made whereby a committee consisting of members of the Alumni, Faculty and Trustees is to meet at least once a year to discuss college problems.

DEGREES CONFERRED JUNE 6, 1917.

MASTER OF ARTS.

Guthrie, Jeremiah Lewis, Shawnee, Oklahoma.
 Spickerman, Rufus Jay, *Rockport.

BACHELOR OF ARTS.

Antoine, Francis Gilbert, Doe Run.	Springs.
Bales, Kyle, Kansas City.	Major, Samuel Schwab, Windsor.
Bell, James Ewart, Louisville, Kentucky.	Morrison, Isaac Rhodes, Collinsville, Oklahoma.
Brockhouse, Thomas E., Peculiar.	Neidert, Otto Walter, High Gate.
Brody, John Alexander, Hale.	Parker, Kenneth Harry, Liberty.
Chapman, Thomas Howard, Chilli-cothe.	Parker, Roy H., Hickory.
Church, Clyde Clifton, Lamar, Colorado.	Payne, John Houstin, Polk.
Conner, Lee Sumner, Newtown.	Richmond, Rider Larrabee, Liberty.
Diegelman, William John, Chilli-cothe.	Rogers, Harry, Lakewood, New Mexico.
Ford, James Noah, Louisville, Kentucky.	Rolston, Robert Lee, Furlington, Kansas.
Fukumura, Yasutate, Tokyo, Japan.	Rothwell, Wellington Otto, Iberia.
Gill, Harrison Williams, Rome, Italy.	*Scarbrough, Charles Riley, Watson.
Gray, Benjamin F., Doyle, Oklahoma.	*Snow, Riley Edwin, Ottumwa, Iowa.
Hancock, Manlius Thomas, Blackburn.	*Thorne, Maynard Hall, Mountain Grove.
Head, Hal Coleman, Irvington, Kentucky.	*Truex, Eldone H., St. Louis.
Herring, James W., Forest Green.	*Tutt, Arthur Crafton, Liberty.
Hubbard, Paul, Webster Groves.	*White, Frank Owen, Des Arc.
Koons, Walter S., Temple, Oklahoma.	*Wilkinson, Albert Bailey, Charleston.
Lands, Edward M., Liberty.	*Williams, Ramoth Payne, LaBelle.
Long, Forrest Edwin, Sweet	*Wilson, Charles Ralph, Fredericktown.
	*Wolfe, Ira Clay, Muskogee, Oklahoma.
	*Yamamoto, Rinyu, Kycto, Japan.

BACHELOR OF THEOLOGY.

Bell, James Ewart, Louisville, Kentucky.	Lands, Edward M., Liberty.
Jones, David William, Bevier.	Parrott, Joseph Overbeck, Liberty.

*Wherever in this catalog the state or country of residence is not mentioned, the State of Missouri is to be understood.

CATALOG OF STUDENTS.

SENIOR CLASS.

- Bowles, Otto James, Liberty.
 Brock, Earl Ernest, Liberty.
 Bruner, Walton Everett, Liberty.
 Davis, Alva Fredric, Purdy.
 Davis, Benjamin, Monteer.
 Douglass, Robert Perry, Leeton.
 2A—5102—W. J. College—4-17 JHS
 Eby, Erle Kennedy, Holt.
 Estes, Emmett F., Liberty.
 Fu, Daniel Chinho, Shanghai, China.
 Fujita, Tatsuyoshi, Tokyo, Japan.
 Gill, Charles Fairchild, Liberty.
 Gittings, Lewis Darius, Liberty.
 Hardin, Charles Nathan, Dalton, Nebraska.
 Harris, James Martin, Fulton.
 Houser, William Lafayette, Liberty.
 Hyde, McFreeman, Niangua.
 Kemper, George Forest, Cameron.
 Kesterson, Thomas Stanton, Liberty.
 Lasell, Frederick Bradford, Maitland.
 McAfee, Joseph H., Liberty.
 McDonald, Walker Harrison, Triplett.
 McGraw, William Beverly, Liberty.
 Medearis, Thomas Whittier, Liberty.
 Merritt, Ralph Emerson, Liberty.
 Morrow, William Reid, Lawson.
 Nieman, Allen Ross, Moberly.
 Norris, Will Victor, Liberty.
 Patrick, Frederick I., Pittsburg, Kansas.
 Puckett, Ray Judson, Maryville.
 Reed, Novus Homo E., Liberty.
 Roberts, Windsor Hall, Jacksonville.
 Schwartz, Grover Cleveland, St. Louis.
 Trotter, Pete, Jr., Carrollton.
 Van Hook, Julian Taylor, Cassville.
 Wallace, Lowell Taylor, Liberty.
 Waterman, Lloyd S., Breckenridge.
 White, Robert John, Newport, Kentucky.
 Willett, Max, Joplin.
 Williams, John Albert, Leeton.

(39 Seniors)

JUNIOR CLASS.

- Baxter, George Owens, Liberty.
 Bentley, Jordan Ruthven, Glasgow.
 Pauey, George Andrew, Liberty.
 Clark, Julian Ray, Richmond.
 Collins, Ernest Hobart, Hopkins.
 Cornelius, John Maxey, Liberty.
 Courtney, Frederick Zaiss, Liberty.
 Craig, Ralph Adam, Liberty.
 Elmore, Paul Roy, Chula.
 Eubank, Carr Neal, Chicago, Illinois.
 Evans, Opal Kossuth, Farmington.
 Everett, Millard Spencer, Kansas City.
 Ewing, Earl Granville, Sawtelle, California.
 Guley, Milton Gordon, Fayetteville, Arkansas.
 Hedges, Hector Forrest, Cairo.
 Higgins, Oscar, Monett.
 Igleheart, James Hayden, Elizabethtown, Kentucky.

Johnson, George Lanning, Clifton Hill.	Mooneyham, Daniel Stockey, Carthage.
Jones, Mason Robert, Liberty.	Scarbrough, Homer Cuthbert, Watson.
Kern, Manford Vaughn, Excelsior Springs.	Sims, Rochester Ford, Liberty.
Kerr, Clarence F., St. Joseph.	Smith, Roy Rothwell, Palo Verde, Arizona.
Kite, Lawson Robert, Wellington.	Smith, William Holt, Liberty.
Love, Elmer Allen, Liberty.	Stipe, Harold J., Plattsburg.
McClintic, William Wallace, Liberty.	Thomas, Benjamin Bernard, Dearborn.
MacKinney, Arthur Clinton, Lockland, Ohio.	Wade, John E., Liberty.
Mathews, Hubert Clyde, Mt. Vernon.	Walker, Walter Owen, Loveland, Colorado.
Mayberry, Myers Matkin, Farmington.	Waller, John Edgar, Eldorado Springs.
Miller, Homer Luce, Higginsville.	
Moody, Oscar Prescott, Jr., Pierce City.	

(39 Juniors)

SOPHOMORE CLASS.

Adair, Youree Douglas, Odessa.	Chandler, John Temple, Jr., Liberty.
Adams, James Edward, Lee's Summit.	Church, Donald Mac, Lamar, Colorado.
Allen, Clarence Bert, Orrick.	Creek, Everette Gill, Liberty.
Allen, D. Earl, Liberty.	Cross, Russell Silas, Gilliam.
Anderson, William M., Freeman.	Dell, Louis E., Carrollton.
Barnes, Gerald Fenton, Paris Crossing, Indiana.	Dick, Ray Allen, Edgerton.
Beall, Vivian Bruce, Oxford, Nebraska.	Diehl, Forrest Glen, Moberly.
Bernard, Robert Elmer, St. Joseph.	Dow, John Reneau, Gallatin.
Beswick, George Robert, Liberty.	Edmonds, Virgil Vespasian, Miami.
Biggs, Ely Vardeman, Fowling Green.	Fisher, Charles Orin, Bolivar.
Billings, William Edward, Urich.	Gibbs, Edgar Jesse, Mexico.
Boado, Donato, Agoo, Philippine Islands.	Gill, Everette, Jr., Liberty.
Botts, Henry Walker, Grand View.	Hampton, Dallas Augustus, Durango, Colorado.
Brame, Isaiah Jefferson, Van Buren.	Harvey, John Edward, Monett.
Brewster, Hiram Leonard, Morrill, Kansas.	Harris, Thomas Lafayette, Liberty.
Brightwell, Clarence, Slater.	Heady, Benjamin L., Hawarden, Iowa.
Burns, Elwood McKinley, Moberly.	Hessel, Victor E., Holt.
Caldwell, Frederick Joseph, Tiptonville, Tennessee.	Ho, Howe Chong, Canton, China.
	House, Louis Alexander, Liberty.
	Humphrey, Martin Clifford, Shelbyville.
	Hunt, Paul Foster, Liberty.

- Joyce, Basil, Kansas City.
 Keetch, George Arthur, Liberty.
 Kern, Samuel B., Palmyra.
 Lee, George Clay, Fayette.
 Lewis, Jacob Elmer, Hemple.
 Lyerle, William David, Liberty.
 Maruyama, Toyoki, Kumamoto, Japan.
 Meador, John, Grand View.
 Meredith, Wendell T., Carthage.
 Moul, John W. H., Liberty.
 Mullendore, Willard Pywaters, Dearborn.
 Noel, Walter Hunt, Lentner.
 Patton, Ralph Winslow, Richmond.
 Ragar, Earle Leon, Philadelphia.
 Robinson, Archie Clay, Sturgeon.
 Rubottom, I. Monroe, Greenville.
 Russell, Walter Joseph, Mountain Grove.
 Schwamb, Herbert Hadley, Golden, Colorado.
 Sewell, Arthur Bryan, Smithville.
 Shanks, John W., Nevada.
 Shull, William Herndon, St. Joseph.
 Smith, Charles Willard, Kansas City.
 Smith, Gervais Dean, Walnut Grove.
 Southard, Earl A. Francis, Bowers Mill.
 Stanbrough, Orva W., Liberty.
 Stannard, Ely Martin, Purdin.
 Starke, Robert Temple, Corder.
 Stewart, John Harold, St. Joseph.
 Storts, Perry Graves, Slater.
 Swinney, Everette Lee, Clarence.
 Swinney, Matthew L., Liberty.
 Simpson, Ralph W., Edgerton.
 Tarrant, John McConnell, Walnut Grove.
 Tobias, Jay Cazwell, Odessa.
 Tutt, Robert Maurice, Kansas City.
 Warren, Harold Clyde, St. Joseph.
 White, George Howard, Lead City, S. Dak.
 Whitesell, Hunter, Union City, Tennessee.
 Wilson, Robert Elmer, Liberty.
 Wood, Zack Taylor, Tillar, Arkansas.
 Yamagishi, Andrew Koji, Bakurocho, Japan.

(80 Sophomores)

FRESHMAN CLASS.

- Armintrout, Edward H., Kansas City.
 Arvin, William Broadus, Vandalia.
 Baldus, Frederick, Independence.
 Barksdale, Edward Hamilton, Slater.
 Biggerstaff, Stuart G., Lathorp.
 Bishop, George Franklin, Powell, Wyoming.
 Bollow, Russell Shelibina.
 Brown, Percy Morris, Slater.
 Burnett, Marion, Fraymer.
 Burton, Everette Lannie, Moberly.
 Clippard, Dick Columbus, Jackson.
 Cook, Paul West, Liberty.
 Cooper, Ray D., Plattsburg.
 Creason, Dorsey, Lathrop.
 Cunningham, Franklin Faris, Caruthersville.
 Davis, Irving Milton, Webb City.
 Dillingham, George S., Warrensburg.
 Duncan, George Douglass, Independence.
 Eby, Herbert, Holt.
 Elema, Harry Cornelius, Liberty.
 Elliff, Benjamin H., Anderson.
 Finney, Maurice Aurellus, Midland, Arkansas.
 Fitterer, Frank Clingan, Gallatin.

- Girdner, Lewis Opal, Chillicothe.
 Gittinger, Jesse Norman, Kidder.
 Goodman, William Finley, Louisiana.
 Green, William James, Bloomfield.
 Gwatkin, William Emmett, Kansas City.
 Gwyn, Thomas Jackson, Kennett.
 Hall, John Austin, Amsterdam.
 Halliburton, Hulen Brice, Atlanta.
 Hamrick, Asa Prior, Hillsboro.
 Hampton, Clyde, Bates City.
 Hardin, James Roy, Hallsville.
 Herman, Charles M., Benton Harbor, Michigan.
 Hockensmith, Thomas Cooper, Liberty.
 Hughes, Frank P., Liberty.
 Jeter, Norman, Slater.
 Jones, John Paul, Richmond.
 Kern, Vincil G., Excelsior Springs.
 King, Carson Benton, Corso.
 King, H. Mason, Lee's Summit.
 Kresse, Arthur O., Liberty.
 Love, William Lawrence, Liberty.
 McConn, Bertrand Lee, Liberty.
 McQuie, Walter Duncan, Montgomery City.
 Manwarring, Edward Henry, Liberty.
 Martin, Drexel H., Philadelphia.
 Mello, James Alves, Rio de Janeiro, Brazil.
 Mitchell, Robert Leon, Drexel.
 Moss, Edwin Reed, Chillicothe.
 Myers, James Earl, Utica.
 Nabors, James Thomas, Liberty.
 Neely, Golden English, Seymour.
 Nelms, Paul Hiram, Bonne Terre.
 Newman, Harris R., Gower.
 Newman, Irvin Miller, Liberty.
 Norvell, Gordon G., Gilliam.
 Parks, Hugh Augustus, Liberty.
 Pate, Sharon Jesse, Caruthersville.
 Pollard, Cash Blair, Hannibal.
 Reasor, Lawrence Crittenden, Liberty.
 Rhoades, Wayne Edwards, Harris.
 Richmond, Paul Prescott, Liberty.
 Robbins, Leslie Frank, Denver, Colorado.
 Samuel, Earle M., Moulton, Iowa.
 Settle, Raymond W., Kansas City.
 Smith, Robert Clarence, Garden City.
 Stockdale, Rider, Shelby.
 Urquhart, Albert Webster, Hammon, Oklahoma.
 Vineyard, Jesse Julian, Moberly.
 Ward, Raleigh Arthur, Poplar Bluff.
 Warren, Henry Llewellyn, Palestine, Texas.
 Whitaker, Lewis Stanley, Laclede.
 White Frederick, Liberty.
 Wilkinson, George, Richmond.
 Williams, Charles Earl, House Spgs.
 Williams, Harold Vaughn, Maysville.
 Woodson, Samuel Cameron, Colorado Springs, Colo.
 Wright, Arthur Pruett, Pawhuska, Oklahoma.
 (80 Freshmen)

SUB-COLLEGIATE.

- Abington, Don Lacy, Leeton.
 Adams, George P., Chillicothe.
 Alder, Louis B., Richmond.
 Aschenbach, Walter August, New York City, New York.
 Atterberry, Raymond Lawrence, Atlanta.
 Babby, Myron Herbert, Liberty.
 Badgley, Albert William, Alcester, South Dakota.

- Banes, Leonard Curtis, Chillicothe.
 *Beck, Ivan F. McKinley, St. Louis.
 Biggerstaff, Charles Hillard, Spruce.
 Bittiker, Charles Virgil, Liberty.
 *Burke, Raleigh Ray, Liberty.
 *Brand, Lawrence Herman, Mayview.
 Christian, Bert A., California.
 Cies, Melvin, Chillicothe.
 *Clark, Lewis Milton, Chillicothe.
 *Clawson, Elmer Roy, Liberty.
 *Cloonan, Clifford Brokaw, St. Joseph.
 Cole, Leon Joshua, Kansas City.
 Collins, Cecil E., Osborn.
 *Cone, David Albert, Gower.
 Crawford, Strother Buford, Liberty.
 Crum, William Arthur, Liberty.
 *Davis, Lewis Albert, Liberty.
 Dawson, Wallace M., Wayland.
 *Earps, James Henry, Bible School Park, N. Y.
 Edwards, Rider Clark, Liberty.
 Edwards, Ward Addison, Liberty.
 Everts, Wills Ray, Knobnoster.
 Frazee, Harry Albert, St. Louis.
 Goodspeed, Walter Lloyd, Hennessey, Oklahoma.
 Gowen, Henry Dameron, Centralia.
 Griffin, Earl Ladd, Fairville.
 Hargrave, Charles C., Liberty.
 *Hargrove, Lewis B., Ellington.
 Henry, Walter B., Bogard.
 *Higgins, Ora Eldon, Monett.
 *Hillier, Alfred James, Gildford, Montana.
 *Hirakawa, James K., Seattle, Washington.
 *Ho, Po Hin, Canton, China.
 *Hoffman, Otto Emil, Louisville, Ky.
 *Holland, Irineus C., Rio de Janeiro, Brazil.
 Hughes, Julius Maurice, Osborn.
 Hussey, George, Lee's Summit.
 *Ilari, Salvatori, Liberty.
 Irons, Samuel James Otis, LaPlata.
 Johnson, Albert Ross, Leavenworth, Kansas.
 Jones, Bert Ferris, Garden City.
 Jordan, Harley Ross, Bartlesville, Oklahoma.
 Judson, Russell Fairfax, Liberty.
 *Kent, Clarence William, Spickard.
 Kitaura, Tsunego, Okayama, Japan.
 *Layland, Walter J., Independence.
 Lee, Harry Sum, Canton, China.
 Lewellen, Russell R., DeWitt.
 Luedecke, Frederick, St. Louis.
 McArthur, John H., Liberty.
 McCray, Raymond Orvine, St. Louis.
 McDowell, Alven Neil, Pollock.
 McQuery, John Herbert, Liberty.
 Malmborg, Alexander Frederick, Caryville, Wisconsin.
 Michael, Donald Jacob, Alamosa, Colorado.
 Michalkowsky, Edward, Florence.
 Miller, Herbert, Brenham, Texas.
 Miller, James Holley, Florence.
 Moneypenny, Hugh, Louisville, Ky.
 Moore, Frederick P., Liberty.
 *Moran, Lee John, Liberty.
 *O'Bannon, Walter, Butler.
 *Orthel, Frank F., Archie.
 Padget, Jesse Dee, St. Louis.
 Palmer, Raymond Harold, Edgemont, Illinois.
 Paranagua, August W. N., Petropolis, Brazil.
 *Patterson, Thurston, Louisiana.
 Perkins, Roy Price, Liberty.
 Petty, Allen Pixlee, Liberty.
 *Pitney, Walter Coleman, Yates.
 Powell, Fred G., Bagleville.
 Prewitt, Fred L., Oak Grove.
 Randall, Ulysses Samuel, Wellston.
 *Ray, Harvey Jones, Kansas City.
 Rice, Herman Chester, Liberty.
 Rick, John Hope, Cincinnati, Iowa.
 *Roth, John Jacob, Liberty.
 Sharrah, Andrew J., Jamesport.

Sharrah, Thomas J., Jamesport.	Valdes, Julius H., E. St. Louis, Illinois.
Sides, William Arvell, Alamosa, Colorado.	Watkins, Irvin William, Chillicothe.
Singleton, Paul Lee, Winchester, Kansas.	Westover, Walter B., Brownell, Kansas.
Smith, John D., Liberty.	Whipple, Richard Alvin, Liberty.
Snethen, Robert Emerson, Bluffton.	Whitaker, Edmund Andros, St. Louis.
Standlee, John Cousin, Liberty.	Wieland, Walter, Rolla.
Storer, Charles Russell, Mercer.	Yingst, Horace Glen, Mervin.
Suarez, Pedro, Liberty.	
Teixeira, Daniel M., Rio de Janeiro, Brazil.	

(101 Sub-Collegiates)

SUMMARY.

Seniors	39	Freshmen	80
Juniors	39	Sub-Collegiates	101
Sophomores	80	Total	339

RESIDENCES OF STUDENTS.

Arizona	1	Missouri	277
Arkansas	3	Montana	1
Brazil	4	Nebraska	2
California	1	New York	2
China	4	Oklahoma	4
Colorado	8	Ohio	1
Illinois	3	Philippine Islands	1
Indiana	1	South Dakota	2
Iowa	3	Tennessee	2
Japan	4	Texas	2
Kansas	5	Washington	1
Kentucky	4	Wisconsin	1
Michigan	1	Wyoming	1