BULLETIN OF

William Jewell College

FOUNDED 1849

LIBERTY, MISSOURI

ANNOUNCEMENTS FOR THE YEAR

1917-1918

CATALOG EDITION

PUBLISHED QUARTERLY BY THE COLLEGE Entered April 2, 1909, at Liberty, Missouri, as Second-class Matter, under Act of Congress of July 16, 1894

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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 college office 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.

It is always best to room in the dormitories and to board at the dining hall. If this is not possible, confer with the Treasurer, J. E. Cook, immediately on arriving in Liberty, and he will give you a list of approved boarding and rooming places. If you need employment to help you through school, write the Treasurer or consult him.

Any desired information about the college not found in this bulletin may be obtained by addressing the President, Dr. J. P. Greene.

CALENDAR FOR 1917-1918.

1917.

FALL term begins Thursday, September 13, 8:30 a.m. Classification, Thursday, Friday, Saturday, September 13, 14, 15. Class work begins Monday, September 17, 8:30 a.m. Examinations, Tuesday, Wednesday, Thursday, December 18, 19, 20. End of term, Thursday, December 20, 4:15 p.m.

1918.

WINTER term begins Wednesday, January 2, 8:30 a.m. Classification, Wednesday, Thursday, January 2 and 3. Class work begins Friday, January 4, 8:30 a.m. Examinations, Tuesday, Wednesday, Thursday, March 19, 20, 21. End of term, Thursday, March 21, 4:15 p.m.

SPRING term begins Friday, March 22, 8:30 a.m. Classification, Friday and Saturday, March 22, 23.

Class work begins Monday, March 25, 8:30 a.m.

*Commencement exercises, Sunday, June 2, to Wednesday, June 5, inclusive.

Examinations, Thursday, Friday, Saturday, June 6, 7, 8. End of term, Saturday, June 8, 4:15 p. m.

*For commencement program see next page.

1918.

COMMENCEMENT PROGRAM.

Saturday Evening, June 1.

Peace Oratorical Contest.

Sunday, June 2.

Baccalaureate Sermon, 10:30 a.m.

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

Monday, June 3.

A. M. Exercises by Student Organizations.

P. M. Athletic Contests.

Night. Senior Class Exercises.

Tuesday, June 4.

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

Evening. Concert.

Wednesday, June 5.

Graduating Exercises, 10:30 a.m.

Meeting of the Missouri Baptist Historical Society, Wednesday, June 5, 2:30 p.m.

FACULTY.

- 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.
- HENRY MERRITT RICHMOND, A.M. (Colgate), Professor of Biology and Geology.
- JOHN PHELPS FRUIT, Ph.D. (Leipzig), Professor of English.
- JOHN ERNEST COOK, A.M., D.D.; Treasurer of the College.
- ROBERT RYLAND FLEET, Ph.D. (Heidelberg), Professor of Mathematics.
- ELMER CUMMINGS GRIFFITH, Ph.D. (Chicago), Professor of History and Political Science.
- 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.
- RALPH HERMON TUKEY, Ph.D. (Yale), Professor of Greek.
- 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.

JAMES E. MCATEE, A.M. (William Jewell), Associate in Mathematics.

VICTOR DWIGHT HILL, A.B. (William Jewell), Instructor in Latin.

RAYMOND BALLINGER, A.B. (William Jewell), Instructor in Mathematics.

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

EDGAR WILLIAM SWANK, Director of Business Courses.

- JONAS PETER BOHLIN (Graduate, Columbia School of Music, Chicago), Director of Music. /
- JOHN H. ROTHWELL, M.D., Lecturer on Hygiene.

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

STANDING COMMITTEES OF THE FACULTY.

Advanced Standing: Professor Tukey.

Athletics: Professors Parker, Cook and Bowles.

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

Chapel Attendance: Professors Baskett and Martini.

Chapel Exercises: Professors Parker and Lewis.

Classification: Professors Fleet and Lewis.

Curriculum Committee: Professors Baskett, Parker, Tukey and Sutherland.

Debate and Oratory: Professor Sutherland.

Delinquencies: In college, Professor Coon; in sub-collegiate, Professor Lewis.

Entrance Requirements: Professor Davis.

Fraternities: Professors Griffith, Cook, Tukey and Coon.

Grade statistics: Professor Sutherland.

Music: Professors Bohlin and Evans.

Religious Activities: Professors Evans, Richmond, Martini and Phillips. Student Publications: Professors Fruit, Griffith and Edwards.

BOARD AND ROOM.

The cost of rooms and board in the various dormitories of the college will be found on page 7 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.

The discipline of the dormitories and dining hall is in charge of Dr. Cook. Rooms will be forfeited for disorder, negligence, idleness or bad conduct.

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 DOBMITORIES.

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 with the Treasurer, 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.

Entrance fee, per term, payable in advance\$	5.00
Tuition, per term, payable in advance	15.00
Entrance fees and tuition for entire year, if paid in advance	50.00
Athletic Association fee, \$3.00 first term; \$1.00 each second and third	
terms, payable in advance	5.00
Literary Society fee, payable in advance	.50
Caution fee, payable in advance	5.00

FEES IN SPECIAL SUBJECTS.

Laboratory fee in Chemistry, per term, payable in advance\$	5.00
Laboratory fee in Physics, per term, payable in advance	2.50
Fee in Mechanical Drawing, per term, payable in advance	2.50
Laboratory fee in Bacteriology, per term, payable in advance	5.00
Laboratory fee in Biology, per term, payable in advance	2.50
Laboratory fee in Bookkeeping, per term, payable in advance	1.00
Laboratory fee in Mineralogy, per term, payable in advance	2.50
Fee for use of typewriter, per term, payable in advance	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	25.00
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, per week, not to exceed	3.50
Graduation fee, payable before delivery of diploma	

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.

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CAUTION FEE.

Each student is required to deposit a caution fee of \$5.00 with the Treasurer, which will be returned to him when he withdraws regularly from school, less whatever charges may be against him for breakage and damage to the college property.

REGULATIONS AS TO FEES.

Tuition fees and room rent will be refunded, in no case, by the Treasurer, 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. In no case is the entrance fee returned.

EXPENSES PER YEAR.

Entrance and tuition fees\$	owest 50.00	Average \$ 50.00	Highest \$ 50.00
Athletic fee	5.00	5.00	5.00
Board	29.50	129.50	129.50
Room rent	17.50	42.00	100.00
Fees, special subjects		5.00	25.00
Books, washing, estimated	15.00	20.00	35.00
Lecture course, voluntary		2.00	2.00
Literary society dues, voluntary	• • • • •	3.00	5.00
Y. M. C. A., voluntary		2.50	5.00
-			
Total\$2	17.00	\$259.00	\$356.50

FREE TUITION AND FINANCIAL AID.

William Jewell College gives free tuition to ministerial students and sons of ministers. Application for free tuition must be made to the College Treasurer. Every student for the ministry must present either ordination papers or a license to preach or the formal approval of his church.

The College and the Baptist Ministerial Education Society of Missouri cooperate in giving financial aid to worthy and needy students for the ministry, who have been in school at least a year—in return for this the students are expected to do a reasonable amount of work for the College.

Various opportunities are open to literary 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 literary students when they are in temporary need.

SCHOLARSHIPS.

There are available thirty-four scholarships, for tuition, governed by donors (for sons or grandsons) or by churches. Of these there are:

Seven perpetual scholarships, for tuition, governed by donors while they live; after their death governed by the faculty of the College.

Students 1902-1903 scholarships, perpetual, for tuition and entrance

fees, governed by the faculty and open now to competition.

Melvin Scholarship, perpetual, for tuition and entrance fees, established by Mrs. Mary M. Melvin, by will, in honor of her husband, Thos. F. Melvin, also deceased. Open to competition.

R. E. Turner Scholarship, for tuition and entrance fees. Will be open to competition in 1918.

John Sillers Scholarship, perpetual. Not open to competition.

Marston Scholarship—This 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 year, 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 PROSE MEDAL—Dr. J. E. Cook offers a gold medal for the best prose article contributed to The Student during the session.

THE POETRY MEDAL—Formerly given by Professor R. P. Rider for the best poem contributed to The Student during the session, will be continued.

THE SENIOR SOCIETY MEDALS—The two senior literary societies offer, jointly, to their members, gold medals for oratory, debate, essay, reading and declamation.

THE JUNIOR SOCIETY MEDALS—The two junior literary societies offer, jointly, to their members, gold medals for oratory, debate, essay, reading and declamation.

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 "A Study of the History and Contents of the State Constitutions of Missouri."

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

THE WREATH AND MALLET MEDAL—This forensic and oratory gold medal is conferred on each intercollegiate debater and orator at commencement time; it is presented in behalf of the student body.

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. Visiting Excelsior Springs, or Kansas City, or any other out-of-town place, at any time, without a reason acceptable to the Faculty, will not be tolerated.

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.

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 28,374 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 141 leading American and foreign periodicals, besides ten 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., excepting Saturday afternoon. It is also open on Tuesday and Thursday evenings from 7:00 to 9:00. No library fee is charged, students and faculty having free access to the books.

LABORATORIES.

The classes in chemistry and physics 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. Eventually all the science work will be located in this building.

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:

BIBLE: Old Testament (c, c1, c2), at 3:15; New Testament and Bible Geography (d, d1, d2), at 2:15.

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

HISTORY: Ancient (c, c1, c2) at 2:15; English (d, d1, d2) 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, Sunday School Organization and Management (d, d1, d2) at 8:30. 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, biology and geology.

III. History and political science, sociology, philosophy, education, music and Biblical literature and religious education.

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

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

Three hours of physical education are required for graduation, and should be taken in the freshman year.

3. After completing this freshman work a student must choose one of the ten 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.

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 Greek.	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units.	History and political science.	6 terms of sociology.	6 terms of one science.	6 terms of one foreign language.
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 of phys. or 3 terms each of phys. and biol.	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 pre- requisite, and 3 addi- tional terms of either French, German, Greek or 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, including at least 2 units of Latin.	Latin (7 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, including at least 2 units of Latin.	Greek.	3 terms of Latin having 4 years Latin pre- requisite, and 3 addi- tional terms of either French, German, Greek or 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.	Sociology.	6 terms of history or 3 terms each of history and pol. science.	6 terms of one foreign language.	6 terms of one subject from group II.

TABLE OF MAJORS AND THEIR PRESCRIBED MINORS.

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.

SCHEME OF RECITATIONS.

	FALL.	WINTER.	SPRING.
8:30	Bible 11	Bible 12 11 4 hr. Bible 6 5 4 hr. Chem. 5 4 hr. 5 hr. Engl. 7 6 4 hr. Geol. 5 4 hr. 5 hr. Germ. 2 1 4 hr. Hist. 3 1 4 hr. Latin 2 0 4 hr. Math. 22 20 5 hr. Phil. 6 4 4 hr.	Chem. 6 .5 .5 hr. Engl. 8 .7 .4 hr. Germ. 8 .2 .4 hr. Hist. 4 .8 .4 hr.
9:30	Bible 1bEntrance4 hr. Engl. 153 U4 hr. Geol. 1Jun., Phys. 15 hr. Germ. 154 hr. Grk. 244 hr. Hist. 6Hist. 2, 8, 44 hr. Latin 214 U. or 8 D4 hr.	Geol. 21, Biol. 1, 45 hr. Germ. 16 15 Grk. 25 4 hr. Hist. 6a 4 hr. Latin 22 4 hr. Math. 13 5 hr. Phys. 8 5 hr. Phys. 11 6, (Cal.) 5 hr.	Geol. 3
10:30	Bible 2 1b, 1, 1a	Bible 3	Bible 4 3 4 hr. Biol. 4 1 5 hr. Chem. 3 2 4 hr. Chem. 15 2 1 hr. Edu. 16 Jun 4 hr. French 6 5 4 hr. Graph. 1-2-3 2 he. 2 he.

	FALL.	WINTER.	SPRING.					
1:15	French 1	Biol. 5	Courses. Prerequisites. Credit. French 3 2 4hr. Grk. 15 14 1hr. Hist. 9 Jun. 3, 4, 7 5hr. Latin 3 C 2 4hr. Math. 17 16 5hr. 9hys. 3 Phys. 3 2 4hr. 4hr.					
2:15	Biol. 1 5 hr. Chem. 7 6 5 hr. Chem. 10 9 5 hr. Engl. 15 3 U 4 hr. Grk. 27 24 4 hr. Grk. 16 23 or 15 1 hr. Latin 27 23 4 hr. Phil. 1 Fr. 1 hr. Sociol. 24 23 4 hr. Span. 1 Fr. 4 hr.	Biol. 2 1 5 hr. Chem. 8 7 5 hr. Chem. 11 9 5 hr. Engl. 16 15 4 hr. Grk. 28 24 4 hr. Grk. 17 23 or 15 1 hr. Latin 28 23 4 hr. Phil. 1a Fr. 1 hr.	Chem. 9					
0.10	Engl. 3 A4 hr. Germ. 1 DFr4 hr.	Engl. 4						

SCHEME OF RECITATIONS.

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. If a student's aggregate credit for any year falls below normal, he will be limited to 15 hours of work per week for the following year.

5. Students are not permitted to drop or exchange a study later than *one week* after recitations begin, without the consent of the proper committee.

6. A student who does not make passing grades in at least eight hours of his work in any term will not be allowed to enroll for the next following term; except that if he can show a reasonable excuse for his failure, such as sickness or prolonged absence for an excusable reason, he may be admitted by special vote of the faculty. Reports setting forth the student's progress in scholarship and deportment will be sent to parents and guardians at the end of each term and at mid-term periods when it is deemed advisable.

CLASSIFICATION.

College students are classified as follows:

(a) A student shall be classified as *Freshman* if the number of termhours 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*. No student can be classified Senior unless he has already had placed to his credit three term-hours of physical education.

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 has 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 per cent 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.

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 INSTRUCTION—Professor Evans. 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—Professor Evans. 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—Professor Evans. 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 Snytax—Harper; Hebrew Bible—any good edition.

8—9—10. ENGLISH NEW TESTAMENT—Professor Lewis. 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.

11-12-13. GREEK NEW TESTAMENT—Professor Lewis. Fall, winter and spring terms. T., W., Th., F., at 8:30. Elective. Prerequisite, Greek 23. Credit, 4 hr. per term. In the fall and winter terms, the Greek New Testament will be studied. In the spring term the course will consist of some study presupposing a knowledge of the Greek New Testament. In the spring of 1918 New Testament theology will be studied. Must be included in a major in Bible.

For further work of a similar nature, see the departments of Church History and 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, Church History, and Apologetics. Other classes will be organized when there is sufficient demand for them.

21. HISTORY OF RELIGIOUS EDUCATION—Professor Phillips. Fall term. T., W., Th., F., at 9:30. Prerequisites, 1b, 1, 1a. Credit, 4 hr.

22. CHILD STUDY—Professor Phillips. Winter term. T., W., Th., F., at 9:30. Prerequisites, 1b, 1, 1a and one course in psychology. Credit, 4 hr.

23. METHODS AND MATERIALS OF RELIGIOUS EDUCATION - Professor

Phillips. Spring term. T., W., Th., F., at 9:30. Prerequisites, 22. Credit, 4 hr.

BIOLOGY.

PROFESSOR RICHMOND.

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

1. GENERAL BIOLOGY. Fall term. Daily, at 2:15. For freshmen. Laboratory, 4 hr. Credit, 5 hr.

2. INVERTEBRATE ZOÖLOGY. Winter term. Daily, at 2:15. Prerequisite, Biol. 1. Lab., 6 hr. Credit, 5 hr.

3. VERTEBRATE ZOÖLOGY. Spring term. Daily, at 2:15. Prerequisites, Biol. 1 and 2. Lab., 6 hr. Credit, 5 hr.

4. BOTANY. Spring term. Daily, at 10:30. Prerequisite, Biol. 1. Lab., 6 hr. Credit, 5 hr.

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. 2:15. For seniors. Prerequisites, Chem. 9 and preceding courses. Credit, 5 hr.

11. QUANTITATIVE ANALYSIS. Special methods. 2:15. For seniors. Prerequisites, Chem. 9 and preceding courses. Credit, 5 hr.

12. ASSAVING. Spring term, at 2:15. 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.

13. CHEMICAL DRAFTING. Fall term, at 10:30, Fridays. For freshmen.

14, 15. CHEMICAL MANIPULATION. Winter and spring terms, at 10:30, Fridays. May be elected only by students of chemistry. There is no fee for Chem. 13, 14 and 15, but students are expected to furnish their own material. Credit, 1 hr. per term.

EDUCATION.

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

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

12. ADVANCED PSYCHOLOGY—Professor Lewis. Winter term. T., W., Th., F., at 3:15. Prerequisite, 11. Credit, 4 hr.

13. EDUCATIONAL PSYCHOLOGY—Professor Lewis. 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—Professor Lewis. T., W., Th., F., at 10:30. Winter term. Prerequisite, 14. Credit, 4 hr.

16. HISTORY OF EDUCATION—Professor Lewis. 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.

ENGLISH LANGUAGE AND LITERATURE.

A major in English includes 15, 16, 17, 3a, 4, 5. 6, 7, 8. A minor includes 15, 16, 17, 3a, 4, 5.

15. SUBSTANCE OF LITERATURE—Professor Fruit. Fall term. M., T., Th., F., at 9:30 and 2:15. For freshmen. Prerequisites, 3 units. Required. Credit, 4 hr.

16. COMPOSITION AND STYLE—Professor Fruit. Winter term. M., T., Th., F., at 9:30 and 2:15. Prerequisite, 15. Required. Credit, 4 hr. 17. DISCOURSE-Professor Fruit. Spring term. M., T., Th., F., at 9:30 and 2:15. Prerequisites, 15 and 16. Required. Credit, 4 hr.

3a. INTRODUCTION TO ENGLISH LITERATURE—Professor Edwards. Fall term. T., W., Th., F., at 3:15. For sophomores. Prerequisites 15, 16, 17. Credit, 4 hr.

4. CHAUCER AND SPENSER—Professor Edwards. Winter term. T., W., Th., F., at 3:15. For sophomores. Prerequisites, 15, 16, 17, 3a. Credit, 4 hr.

5. SHAKESPEARE AS A DRAMATIST—Professor Fruit. Spring term. T., W., Th., F., at 3:15. For juniors. Prerequisites, 15, 16, 17, 3a and 4. Credit, 4 hr.

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

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

8. MODERN ENGLISH PROSE—Professor Fruit. Spring term. T. W., Th., F., at 8:30. For seniors. 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.

PROFESSOR RICHMOND.

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

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

2. HISTORICAL GEOLOGY. Winter term. Daily, at 9:30. One lecture per week. Prerequisites, Geol. 1 and Biol. 1 and 4. 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.

GERMAN.

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-Professor Martini. Fall, winter and spring terms. T., W., Th., F., at 3:15. Credit, 4 hr. each.

1-2. INTERMEDIATE GERMAN-Professor Baskett. 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-Professor Baskett. Spring term. T., W., Th., F., at 8:30. Prerequisite, 2. Credit, 4 hr.

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

16. GOETHE'S FAUST, PART I-Professor Baskett. Winter term. 'r., W., Th., F., at 9:30. Prerequisite, 15. Credit, 4 hr.

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

21-22-23. HISTORY OF GERMAN LITERATURE - Professor Baskett. Fall, winter and spring terms. T. W., Th., F., at 9:30. Prerequisite, 3. Credit, 4 hr. each. (Not given in 1917-18.)

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 TUKEY.

Courses 1d, 2d, 3d, 21, 22, 23, 24 and two additional courses form major. The first six of these courses 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. 26a. HOMER. (Offered in place of Greek 26 in 1918.)

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.

COURSES IN ENGLISH ON GREEK LIFE AND THOUGHT.

13, 14—15. HOMER: ILIAD AND ODYSSEY; GREEK DRAMA: AESCHYLUS, SOPHOCLES. Fall, winter and spring terms. M., at 1:15. Credit, 1 hr. each.

16-17, 18. GREEK PHILOSOPHY: PLATO, STOICISM; GREEK RELIGION. Fall, winter and spring terms. M., at 2:15. Prerequisite, Greek 23 or 15. Credit, 1 hr. each.

HISTORY.

PROFESSOR GRIFFITH.

History 2, 3, 4; Political Science 2, 7, 9 or 2, 7, 10, and History 5, 7, 9 form a major. History 2, 3, 4, 5, 7, 9 form a minor.

2. MEDIEVAL HISTORY-EUROPE, 476-1500. Fall term. T., W., Th., F., at 8:30. Prerequisite, one unit of history. For freshmen. Credit, 4 hr. Text: The Middle Age-Thatcher and Schwill.

3-4. MODERN HISTORY-EUROPE, 1500-1650; 1650-1917. Winter and spring terms. T., W., Th., F., at 8:30. Prerequisite, one unit of history. For freshmen. Credit, 4 hr. each. Text: *Political History of Modern Europe*-Schwill.

5. AMERICAN HISTORY, 1876-1910. Fall term. Daily, at 1:15. Prerequisites, 3 and 4. For juniors. Credit, 5 hr. Text: National Problems—Dewey.

7. POLITICAL AND CONSTITUTIONAL HISTORY OF ENGLAND. Winter term. Daily, at 1:15. Prerequisites, 3 and 4. For juniors. Credit, 5 hr. Text: History of England—Terry.

9. CONSTITUTIONAL HISTORY OF THE UNITED STATES. Spring term. Daily, at 1:15. Prerequisites, 3, 4 and 7. For juniors. Credit, 5 hr. Text: A Short Constitutional History of the United States—Thorpe.

CHURCH HISTORY.

6—6a—6b. HISTORY OF CHRISTIANITY—Professor Lewis. Fall, winter and spring terms. T., W., Th., F., at 9:30. Prerequisite, one year's work of history in the College. In the fall and winter terms, the work will be a course in general church history. In the spring term, attention will be devoted largely to the history of modern missions. Credit, 4 hr. each.

LATIN.

PROFESSOR COON.

Courses 21, 22, 23, 24, 25, 26, 27, 28, 29 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.

24. HORACE. Fall term. 10:30. Prerequisite, 23. Credit, 4 hr.

25. CICERO, PHILOSOPHICAL WORKS. Winter term. 10:30. Prerequisite. 23. Credit, 4 hr.

26. ROMAN COMEDY. Spring term. 10:30. Prerequisite, 23. Credit. 4 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. This course will not be given in 1918.

MATHEMATICS.

PROFESSORS FLEET AND MCATEE.

Mathematics 12, 13, 14, 15, 16, 17, 18, 19, 20 form a major. The first six of these courses form a minor.

12. COLLEGE ALGEBRA. Fall term. Daily, at 9:30. Prerequisites, entrance algebra 1½ units, plane geom., 1 unit. For freshmen. Credit, 5 hr.

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

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

15—16. ANALYTIC GEOMETRY. Fall and winter terms Daily, at 1:15. Prerequisite, Math. 14 For sophomores Credit, 5 hr. each.

17. SUPPLEMENTARY MATHEMATICS. Spring term. Daily, at 1:15. Prerequisite, Math. 16. For sophomores. Credit, 5 hr.

18-19-20. CALCULUS. Fall, winter and spring terms. Daily, at 10:30. Prerequisite, Math. 16. For juniors. Credit, 5 hr. each.

21. DIFFERENTIAL EQUATIONS. Fall term. Daily, at 8:30. Prerequisite, Math. 20. For juniors or seniors. Credit, 5 hr.

22. ANALYTIC MECHANICS. Winter term. Daily, at 8:30. Prerequisite, Math. 20. For juniors and seniors. Credit, 5 hr.

ASTRONOMY 1. Spring term. Daily, at 8:30. Prerequisite, college entrance math. Credit, 5 hr.

MUSIC.

PROFESSOR BOHLIN.

1. RUDIMENTS OF MUSIC. SOLFEGGIO. Fall term. Twice each week Credit, ²/₃ hr. Text: "The School Singer"-Reddale.

2. ELEMENTARY HARMONY. CONTINUING SOLFEGGIO. Winter term. Twice each week. Credit, % hr. Text: Harmony—Stainer; "The School singer" —Reddale.

3. HISTORY OF THE EARLY DEVELOPMENT OF MUSIC. CONTINUING HAR-MONY. Spring term. Twice each week. Credit, ½ hr. Text: Outline of Musical History—Hamilton; Harmony—Stainer.

4. HARMONY AND MUSICAL ANALYSIS. Fall term. Twice each week. Credit, % hr. Text: Harmony-Stainer.

5. ELEMENTARY COUNTERPOINT. Winter term. Twice each week. Credit, % hr. Text: Elementary Counterpoint—Goetschius.

6. HISTORY OF THE DEVELOPMENT OF MODERN MUSIC. Spring term. Twice each week. Credit, % hr. Text: Outline of Musical History—Hamilton.

All music courses are elective.

The College has a regularly organized band, orchestra and glee club under the immediate instruction of the director of music, who will try out candidates and assign them to the various positions.

At the close of each term the director will give a credit of $\frac{1}{3}$ hr. per term to each member of the above organizations meriting same. The maximum credit in musical studies that can be allowed for graduation shall not exceed 5 hours.

For information concerning private lessons in music, both vocal and instrumental, the musical director should be consulted.

PHILOSOPHY.

1, 1a, 1b. PRACTICAL ETHICS—Professor Greene. Fall, winter and spring terms. Wednesdays, at 2:15. Required for freshmen. Credit, 1 hr. each.

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

6. HISTORY OF PHILOSOPHY-Professor Lewis. Winter term. T., W., Th., Friday. at 8:30. Prerequisite, 4. Credit, 4 hr.

8. APOLOGETICS-Professor Evans. Spring term. T., W., Th., Friday, at 8:30. Prerequisite, 6. Credit, 4 hr.

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 DEVELOPMENTS IN PHYSICS. Fall term. Lectures, conferences 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 ELECTRICTY. 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 & Estey.

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

12. SUBVETING. 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 & Smith.

PHYSICAL EDUCATION.

1, 2 and 3. PHYSICAL EDUCATION—PRACTICAL—Professor Bowles and assistants. Fall, winter and spring terms. At 10:30, 2:15, 3:15 and 4:15. For freshmen. Required. Credit, 1 hr. each term.

4, 5 and 6. PHYSICAL EDUCATION—PRACTICAL—Professor Bowles. Fall, winter and spring terms. T. and Th., at 10:30, 2:15, 3:15 and 4:15 For sophomores. Prerequisites, 1, 2, 3 or the equivalent.

7. SPECIAL GYMMASTICS—Professor Bowles. Fall, winter and spring terms. At hours to be arranged.

Students are not given more than one hour credit per term in physical education.

POLITICAL SCIENCE.

PROFESSOR GRIFFITH.

Political Science 2, 7, 9, or 2, 7, 10 may be offered as a minor.

2. AMERICAN NATIONAL AND STATE GOVERNMENTS. Fall term. Daily, at 9:30. Prerequisites, History 3 and 4. For sophomores. Credit, 5 hr. Text: Beard's American Government and Politics.

7. MUNICIPAL GOVEENMENT. Winter term. Daily, at 9:30. Prerequisites, History 3 and 4. For sophomores. Credit, 5 hr. Text: The Government of American Citics—Munro.

9. COMPARATIVE GOVERNMENTS. Spring term. Daily, at 9:30. Prerequisites, History 3 and 4, and Pol. Science 7. For sophomores. Credit. 5 hr. Text: The State—President Wilson.

10. INTERNATIONAL LAW AND DIPLOMACY. Fall term. Daily, at 10:30. Prerequisites, 2 and History 3 and 4. For juniors. Credit, 5 hr. Text: International Law—Wilson and Tucker.

SOCIOLOGY.

PROFESSOR SUTHERLAND.

The nine courses below form a major. The first six of these form a minor.

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.

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

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

26. Social Politics. Spring term. M., T., W. and F., at 2:15. Prerequisite, Soc. 25. Credit, 4 hr.

27. TRADE UNIONISM. Fall term. T., W., Th. and F., at 8:30. Prerequisite, Soc. 26. Credit, 4 hr.

28. SOCIALISM. Winter term. T., W., Th. and F., at 8:30. Prerequisite, Soc. 27. Credit, 4 hr.

29. SOCIAL ETHICS. Spring term. T., W., Th. and F., at 8:30. Prerequisite, Soc. 28, and one course in psychology. 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.

ATHLETICS—The athletic sports are financed and controlled by the William Jewell Athletic Association. Professor H. G. Parker, President; Dr. J. E. Cook, Treasurer, and representatives from the student body constitute the Board of Managers.

Y. M. C. A.—A Young Men's Christian Association is supported by the students.

LITERARY SOCIETIES—The Excelsior, the Junior Excelsior, the Philomathic and the Junior Philomathic Societies have large and elegantly furnished halls where they meet Friday evenings for debate and general literary exercises.

THE WILLIAM JEWELL MISSIONARY SOCIETY is an organization of the faculty and students for doing mission work in connection with the Baptist churches of Kansas City and vicinity.

THE GERMAN CLUB is an organization for practice in German conversation and for the study of German customs.

THE COÖPERATIVE ASSOCIATION was organized for the purpose of enabling students to procure school supplies at low prices.

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

MUSICAL ORGANIZATIONS—A Band, Glee Club, Orchestra and Quartet are under the direction of Professor Bohlin.

THE ALUMNI ASSOCIATION—W. M. Fitch, St. Louis, Mo., President, has its headquarters at Liberty and three local associations, one each in Kansas City, St. Joseph and St. Louis.

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

DEGREES CONFERRED JUNE 7, 1916.

MASTER OF ARTS.

Daugherty, Harrison Arthur, Tren-Durden, Charles, St. Joseph, Miston, Missouri. souri. Huxley, Thomas Leonard, Kansas City, Missouri.

BACHELOR OF ARTS.

*Ballinger, William Raymond, Nov- >Hood, Emmett Alexander, Smithton, elty, Missouri.

Bell, Requa W., Kiowa, Oklahoma. / James, Rex Idris, Bevier, Missouri,

- Bennett, William Merle, Burns, Ore- Jones, David William, Bevier, Misgon.
- K- Botts, Fayette Arthur, Grandview, NJones, Paul Lucas, Farmington, Mis-Missouri.
- Brandom, Charles Daniel, Gallatin, Kern, John Daniel, Palmyra, Mis-Missouri.
- Brenneman, Grover Cleveland, Thom- Lantz, Andrew Lawrence, La Junta, son, Illinois.
- Caldwell. Herschel Lyal. Ridge, Missouri.
- Campbell, Carlyle, Higginsville, Mis- XLober, William, Weston, Missouri. souri.
- × Chase, William James, Mountain Grove, Missouri.
- 🔆 Danley, Earl Hezekiah, Humansville, Missouri.
- A Davidson, Frank Holman, Savannah, Missouri.
- Z Davis, Arthur Lowell, Liberty, Missouri.
- Dieterle, Frederick Josephus. St. Louis, Missouri.
- Ewing, John Bertwell, Liberty, Mis- Potter, Allen Brewer, Liberty, Missouri.
- Ewing, Raymond Hood, Missouri.
- Y Farrar, Lynn Woodward, Braymer, Price, Guy Vaughn, La Junta, Col-Missouri.
- Faulkner, George Clyde, Urich, Mis- Ramsbottom, James Hemery Gallasouri.
- 🗙 Floyd, William Burney, Henderson, Khannon, Richard Orwin, Vandalia, Kentucky.
- Franklin, Erskine Ashby, Cameron, AStout, Clifton Orval, Hurdland, Mis-Missouri.
- Harle, Maple Talbott, Canon City, Colorado.
- 🛠 Harrel, Chastain G., Liberty, Missouri.
- 🖞 Hibbitts, Josiah Benjamin, Union City, Tennessee.
- Hibbitts, Louis Hankins, Union City, Tennessee.

- Missouri.
- souri.
- souri.
- souri.
- Colorado.
- Green ALeonard, Benjamin Thomas, Alexandria, Nebraska.

 - Mantey, Julius Robert, San Bernardino, California.
 - Maret, Ermy Cleo, Maysville, Missouri.
 - Marr, Roy Thomas, Liberty, Missouri.
 - Miller, Edward Vincent, Pleasant View, Kentucky.
 - Newman, Artie Teller, Louisiana, Missouri.
 - Newport, Virgil J., Malden, Missouri.
 - souri.
- Liberty, Powell, Ernest Jasper, Linneus, Missouri.
 - orado.
 - tin, Missouri.
 - Missouri.
 - souri.
 - Trout, David M., Lawson, Missouri. Waldron, Porter Merle, Kansas City, Missouri.
 - Welden, Walter Ifland, Long Beach, California.
 - Wilkinson, Austin Tecumseh, Liberty, Missouri.

CATALOG OF STUDENTS.

SENIOR CLASS.

- Antoine, Francis Gilbert, Doe Run, Missouri.
- Bales, Kyle, Kansas City, Missouri.
- Bell, James Ewart, Louisville, Kentucky.
- Brockhouse, Thomas E., Peculiar, Reed, Novus Homo E., Hope, New Missouri.
- Brody, John Alexander, Hale, Missouri.
- Chapman, Thomas Howard, Chillicothe, Missouri.
- Church, Clyde C., Lamar, Colorado.

Conner, Lee Sumner, Newtown, Missouri.

- Diegelman, William John, Chillicothe, Missouri.
- Ford, James Noah, Louisville, Kentucky.

Fukumura, Yasutate, Tokio, Japan. Gill, Harrison Williams, Rome, Italy. Gray, Benjamin F., Doyle, Oklahoma. Hancock, Manlius Thomas, Black-

burn. Missouri.

- Head, Hal Coleman, Irvington, Kentucky.
- Herring, James W., Forest Green, Missouri.
- Hubbard, Paul, Webster Groves, Missouri.
- Koons, Walter S., Temple, Oklahoma.
- Lands, Edward M., Liberty, Missouri.
- Long, Forrest Edwin, Sweet Springs, Missouri.
- Major, Samuel Schwab, Windsor, Missouri.
- Morrison, Isaac Rhodes, Collinsville, Oklahoma.

Neidert. Otto Walter, High Gate,

Missouri.

- Parker, Kenneth Harry, Liberty, Missouri.
- Parker, Roy H., Hickory, Missouri.
- Payne, John Houstin, Polk, Missouri.
- Mexico. Richmond, Rider Larrabee, Liberty,
- Missouri.
- Rogers, Harry, Lakewood, New Mexico.
- Rolston, Robert Lee, Burlington, Kansas.
- Rothwell, W. Otto, Iberia, Missouri. Scarbrough, Charles Riley, Watson,
- Missouri. Sims, Virgil Jones, Arnett, Okla-

homa. Snow, Riley Edwin, Ottumwa, Iowa.

- Thorne, Maynard Hall, Mountain
- Grove, Missouri. Truex, Eldone Hamilton, St. Louis,
- Missouri. Turner, Charles Elmer, Dearborn, Missouri.
- Tutt, Arthur Crafton, Liberty, Missouri.
- White, Frank Owen, Piedmont, Missouri.
- Wilkinson, Albert Bailey, Charleston, Missouri.
- Williams, Ramoth Payne, La Belle, Missouri.
- Wilson, Charles Ralph, Fredericktown, Missouri.
- Wolfe, Ira Clay, Muskogee, Oklahoma.
- Yamamoto, Rinyu, Yamashina, Japan.

(44 Seniors.)

JUNIOR CLASS.

Bowles,	Otto Jam	es, Liberty,	Mis-			lount Ferre	11, Mont	gom-
souri.				ery,	Alaba	.ma.	Dunder	Min
	Walter E.	, Hartwell,	Mis-			Frederick,	Puruy,	181115-
souri.				sour	1.			
Cober, F	linaldo La	Rue, Dayton,	Ohio,	Davis,	Benja	amin, Monte	er, Mis	souri.

souri.

Collins, Walker F., Triplett, Mis- Douglass, Robert Perry, Lecton, Missouri.

Eby, Erle Kennedy, Holt, Missouri.	Morroy
Estes, Emmett F., Liberty, Missouri.	sour
Ferguson, Otto, Iberia, Missouri.	Niema
Fu, Daniel Chingho, Hachow, China.	sour
Gill, Charles Fairchild, Rome, Italy.	Norris,
Gittings, Lewis Darius, Liberty,	sour
Missouri.	Parker
Graves, Waller W., Jefferson City,	Miss
Missouri.	
Hardin, Charles Nathan, Ordway,	Patric
Gelerade	Kan
Colorado.	Procto
Harris, James Martin, Fulton, Mis-	kans
souri.	Pucket
Hedges, Hector Forrest, Cairo, Mis- souri.	sour
Henry, James F., Kansas City, Mis-	~ Richar
souri.	Okla
Henson, George Cleveland, Holt,	Robert
Missouri.	Miss
Hoffman, Henry Allen, Liberty, Mis-	Schwa
souri.	Loui
Igleheart, James Hayden, Elizabeth-	Sherwo
town, Kentucky.	Miss
Kemper, George Forest, Excelsior	Straus
Springs, Missouri.	Swinne
Kesterson, Thomas S., Liberty, Mis-	
souri.	sour
Lackey, Boyce F., Doniphan, Mis-	Van H
souri.	Miss
Lasell, Frederick Bradford, Mait-	Wallac
land, Missouri.	Miss
McAfee, Joseph H., Liberty, Mis-	
souri.	Miss
McDonald, Walker Harrison, Trip-	Watts.
lett, Missouri.	sour
McGraw, William Beverly, Liberty,	
Missouri.	tuck
Merritt, Ralph Emerson, Liberty,	Willett
Missouri.	sour
Miles, Chester Arthur, Shelbina, Mis-	Willian
souri.	sour
	bour
(5 3 Ju	niors.)
SOPHOMO	A TO FIG
SOFHOMO	ALL CLIA
Bell, Ward Horton, Kiowa, Okla-	Miss
homa.	Brown,
Bentley, Jordan Ruthven, Forest	City,
Green, Missouri.	Clampi
Billings, William Wyatt, Liberty,	souri
Missouri.	Clark,
Bouey, George A., Liberty, Missouri.	souri
Brewster, Hiram Leonard, Portland,	Collins
Oregon.	Misse
Brodrick, Waldo Oliver, Liberty,	Corneli

w, William Reid, Lawson, Misi.

- n, Allen Ross, Moberly, Misi.
- William Victor, Liberty, Mis-1.
- . Alonzo Jefferson, Liberty, ouri.
- k, Frederick J., Pittsburg, sas.
- r, David Perry, Carlisle, Arsas.
- tt, Ray J., Fairfax, Missouri.
- ottom, Ray, Gallatin, Mis-1.
- ds, Frederick M. T., Enid, homa.
- s, Windsor Hall, Jacksonville, ouri.
- Grover Cleveland, rtz, St. s, Missouri.
- ood, John Marvin, Plattsburg, ouri.
- s, Arthur J., Enid, Oklahoma.
- ey, John J., Liberty, Missouri.
- r, Pete, Jr., Carrollton, Misi.
- ook, Julian Taylor, Cassville, ouri.
- e, Lowell Taylor, Liberty, ouri.
- man, Lloyd S., Breckenridge, ouri.
- James Lee, Huntsville, Misi.
- Robert John, Newport, Kenу.
- t, Max W., West Plains, Mis-
- ms, John Albert, Leeton, Misι.

SS.

- B
- B
- в в
- в

ouri.

- Charles Ellsworth, Kansas Missouri.
- tt, Orville I., Liberty, Mis-
- Julian Ray, Richmond, Mis-
- , Ernest Hobart, Hopkins, ouri.
- John Maxey, Liberty, us,

SOPHOMORE CLASS-CONTINUED.

Missouri.

- Courtney, Frederick Zaiss, Liberty, Missouri.
- Cowin, Cleon Clement, E. St. Louis, Illinois.
- Cox, Byron B., Marceline, Missouri.
- Cox, Hines Burnett, Ripley, Mississippi.
- Craig, Ralph Adam, Liberty, Missouri.
- Davis, David Fenton, De Kalb, Missouri.
- Denney, Floyd Milton, Smithville, Missouri.
- Dixon, Denslow Addison, Festus, Missouri.
- Dougherty, Louis Bissell, Jr., Liberty, Missouri.
- Elmore, Paul Roy, Chula, Missouri. Etherton, Meryl, Kansas City, Mis-
- souri. Eubank, Carr Neal, Liberty, Mis-
- souri.
- Evans, Opal Kossuth, Farmington, Missouri.
- verett, Millard Spencer, Kansas City, Missouri.
- verett, Ralph Cleaton, Osborn, Missouri.
- .Jwing, Earl Granville, Sawtelle, California.
- French, Ernest Ervin, St. John, Kansas.
- livymire, Andrew, Monmouth, Illinois.
- * ujita, Tatsuyoshi, Iriarainura, Japan.
- Gallatin, Robert Edward, Triplett, Missouri.
 - Coodman, John Warren, Louisiana, Missouri.
 - wriffith, Lawrence Edwin, Liberty, Missouri.
 - Gulley, Milton Gordon, Fayetteville, Arkansas.
 - Harle, Ernest Glen, Lawson, Missouri.
 - Missouri.
 - Colorado.
 - Missouri.
 - Heady, Benjamin L., Hawarden, Iowa.

- Houser, William Lafayette, Liberty, Missouri.
- Hunt, Thomas Russell, Liberty, Missouri.
- Jones, Ernest S., Jellico, Tennessee.
- Johnson, George Lanning, Clifton Hill, Missouri.
- Kern, Manford Vaughn, Excelsior Springs, Missouri.
- Kerr, Clarence F., St. Joseph, Missouri.
- Kite, Lawson Robert, Wellington, Missouri.
- Laylin, Jesse Oren, Vandalia, Missouri.
- Leedy, Myron, Plattsburg, Missouri.
- Lewis, Jacob Elmer, Hemple, Missouri.
- Love, Elmer Allen, Liberty, Missouri.
- McClintic, William Wallace, Liberty, Missouri.
- Mc.Cim, Horace Walton, La Belle, Minsouri.
- McWilliams, Cline Van Sandt, Archie, Missouri.
- MacKinney, Arthur Clinton, Bosworth, Missouri.
- Mather's, Hubert Clyde, Mt. Vernon, Missouri.
- Matthews, Ollie G., Liberty, Missouri.
- Mayberry, Myers Matkin, Farmington, Missouri.
- Meador, John, Grandview, Missouri.
- Medearis, Thomas Whittier, Liberty, Missouri.
- Meredith, William Owen, Fayetteville, Missouri.
 - Miller, Homer Luce, Higginsville, Missouri.
 - Moody, Oscar Prescott, Jr., Pierce City, Missouri.
 - Mooneyham, Daniel Stockey, Carthage, Missouri.
 - Moul, John W. H., Liberty, Missouri.
 - Overman, Benjamin Harrison, Liberty, Missouri.
- Harlow, Cecil Raymond, Bucklin, Perryman, Curtis Barbee, Chillicothe, Missouri.
- Harris, Carrol Edwin, Fort Collins, Reynolds, Roland R., Kansas City, Missouri.
- farris, Thomas Lafayette, Liberty, Rothwell, Roscoe Lawson, Iberia, Missouri.
 - Scarbrough, Homer Cuthbert, Watson, Missouri.
 - Higgins, Oscar, Monett, Missouri. --- Schwamb, Herbert Hadley, Golden,

SOPOHOMORE CLASS-CONTINUED.

Colorado.

Shanks, John W., Nevada, Missouri. Shull, John Wyatt, St. Joseph, Missouri.

- Sims, Rochester Ford, Liberty, Missouri.
 - Skilling, L. Eugene, Lamar, Colorado.
- Smith, Roy Rothwell, Grady, New Mexico.
- Smith, Troy McGee, Holt, Missouri. Smith, William Holt, Liberty, Missouri.
- Stannard, Ely Martin, Purdin, Mis-

Stipe, Harold J., Plattsburg, Mis-

souri.

- Sympson, George H., Edgerton, Missouri.
- Thomas, Benjamin Bernard, Dearborn, Missouri.
- Wade, John E., Liberty, Missouri.
- Walker, Walter Owen, Loveland, Colorado.
- Waller, John Edgar, Eldorado Springs, Missouri.
- Wanger, Eugene M., Fairfax, Missouri.
- Williams, Edgar A., Withers Mill, Missouri.
- Wooden, Maurice H., Winston, Missouri.

(88 Sophomores.)

FRESHMAN CLASS.

- Adair, Youree Douglas, Odessa, Missouri.
- Allen, Clarence B., Orrick, Missouri. Allen, D. Earl, Kansas City, Missouir.
- .mmann, Emil, Lamar, Colorado.
- Anderson, Bryan E., Golden City, Missouri.
- Anderson, Harry O., Oakland, California.
- Barnes, Gerald Benton, Paris Crossing, Indiana.
- Beall, Vivian Bruce, Oxford, Nebraska.
- Beebe, Stanley Hempstead, Kansas City, Missouri.
- Bernard, Robert Elmer, St. Joseph, Missouri.
- Beswick, George Robert, Liberty, Missouri.
 - Biggs, Ely Vardeman, Bowling Green, Missouri.
 - Billings, William Edward, Urich, Missouri.
 - Bishop, George Franklin, Powell, Wyoming.
- Boado, Donato, Agoo, Philippine Islands.
- Botts, Henry Walker, Grandview, Missouri.
 - Boyer, Olin Ray, Missouri City, Missouri.

souri.

- Browning, Robert Lynn, Orrick, Missouri.
- Burns, Edward McKinley, Green City, Missouri.
- Caldwell, Frederick Joseph, Tiptonville, Tennessee.
- Carter, Tyler H., Fairfax, Missouri. Chandler, John Temple, Liberty, Missouri.
- Church, Donald Mac, Lamar, Colorado.
- Clippard, Dick C., Jackson, Missouri.
- Cott, Dorsey W., Okmulgee, Oklahoma.
- Craghead, Carl Faubian, Liberty, Missouri.
- Creek, Everette Gill, Liberty, Missouri.
- Cross, Russell Silas, Gilliam, Missouri.
- Dick, Ray Allen, Edgerton, Missouri.
- Diehl, Forrest Glen, Moberly Missouri.
- Dow, John Reneau, Gallatin, Missouri.
- Edmonds, Virgil Vespasian, Miami, Missouri.
- Engwall, Martin Samuel, Borlange, Sweden.
- Estes, George Byron, Orrick, Missouri.

Brightwell, Clarence, Slater, Mis-

FRESHMAN CLASS-CONTINUED.

Evans, Leslie Clarke, Sweet Springs, - Myers, Charles Frederick, Lamar, Missouri.

- Ferguson, Elbert Clinton, Hawkeye, Nelson, Hardin Cowan, Muskogee, Missouri.
- Gibbs, Edgar Jesse, Mexico, Mis- Noel, Walter Hunt, Lentner, Missouri.
- Gill, Everette Jr., Rome, Italy.
- Grace, Dewey Raymond, Kearney, Missouri.
- Green, Jesse Reger, Sturgeon, Missouri.
- Hampstead, John Craig, Walnut Grove, Missouri.
- Hampton, Dallas Augustus, Durango, Colorado.
- Harvey, John Edward, Monett, Missouri.
- Hessel, Victor E., Holt, Missouri.
- Ho, Howe C., Canton, China.
 - Hobson, John C., Leeton, Missouri. Hoskins Thomas Ambrose, Henley, Missouri.
 - House, Louis Alexander, Maysville, Missouri.
 - Hunt, Paul Foster, Liberty, Missouri.
 - Jones, Mason Robert, Gleichen Alta., Canada.
 - Joyce, Basil, Kansas City, Missouri.
 - Joyce, Winfred Bryan, Kansas City, Missouri.
 - Keetch, George Arthur, Liberty, Missouri.

Kent, Walter L., Stafford, Kansas. Kern, Samuel, Palmyra, Missouri.

- Lee, George Clay, Fayette, Missouri. Leftwich, Lacy Lee, Beaman, Missouri.
- Lemons, Roy S., Birch Tree, Missouri.
- Light, Lawrence Orville, Lamar, Colorado.
- McClung, Allen Whitney, Jefferson City, Missouri.
- McCorkle, Hugh Archibald, Nelson, Swinney, Everette L., Clarence, Mis-Missouri.
- McGraw, Willard H., Lamar, Colorado.
- Marshall, Hugh Overton, Plattsburg, Missouri.
- Matheny, Matthew Pierce, Texarkana, Texas.
- Meeks, Everett Edward, Thayer, Missouri.
- Meredith, Wendall T., Carthage, Missouri.
 - Mullendore, Willard Bywaters, Dear-Trorjo, Lawrence F., Liberty, Misborn, Missouri.

Colorado.

- Oklahoma.
- souri.
- ---Patton, Ralph Winslow, Richmond, dissouri.
 - Pearson, Lorenzo Bristow, Glasgow Missouri.
 - Phillips, Earl L., Trenton, Missouri,
 - Pitney, Leonard H., Higbee, Missouri.
 - Porter, Roy Wilford, Liberty, Missouri.
 - Ragar, Earle L., Philadelphia, Missouri.
 - Richards, William B., Colorado City, Colorado.
 - Robinson, Archie Clay, Sturgeon, Missouri.
 - Rubottom, Ira Monroe, Greenville, Missouri.
 - Russell, Walter Joseph, Mountain Grove, Missouri.
 - Sexton, Jennings George, Liberty, Missouri.
 - Shull, William Herndon, St. Joseph, Missouri.
 - Smith, Gervais Dean, Walnut Grove, Missouri.
 - Southard, Earl Francis. Bower's Mill, Missouri.
 - Stahl, Byron Walter, Segreganset, Colorado.
 - Starke, Robert Temple, Corder, Mis-'souri.
 - Steele, Jeremiah Francis, Lamar, Colorado.
 - Stewart, J. Harold, St. Joseph, Missouri.
 - Storts, Perry Graves, Slater, Missouri.
 - souri.
 - Swinney, Matthew L., Liberty, Missouri.
 - Sympson, Ralph W., Edgerton, Missouri.
 - Tarrant, John McConnell, Walnut Grove, Missouri.
 - Thompson, Neil Brewster, Iberia, Missouri.
 - Tobias, Jay Cazwell, Odessa, Missouri.
 - souri.

FRESHMAN CLASS-CONTINUED.

furner, William Oscar, Dearbor	rn, Whitesell, Hunter, Union City, Ten-
Missouri.	nessee.
Tutt, Robert Maurice, Kansas Cit	
Missouri.	Charleston, Missouri.
Waller, James Brooks, Smithvil	le, +-Wilson, Harry Edward, Worland,
Missouri.	Wyoming.
Warren, Harold Clyde, St. Josep	h, Wilson, Robert Elmer, Liberty, Mis-
Missouri.	souri.
Watson, Arthur Grant, Westo	, and a second s
Missouri.	Yancey, Charles E., Jr., Liberty, Mis-
White, George, Lead, S. Dakota.	souri.

(109 Freshmen.)

SUB-COLLEGIATE.

^CAbington, Don Lacy, Leeton, Missouri.

Adams, Nile, Kansas City, Missouri.

- Alder, Louis B., Richmond, Missouri. Allison, Everett, Reedley California. Anderson, William M., Freemai,
 - Missouri. Armintrout, Edward H., Kansas City, Missouri.
- Arnold, Walter Peter, Sedalia, Missouri.
- Atterbury, Raymond Lawrence, Atlanta, Missouri.
- Babby, Myron Herbert, Phoenix, Arizona.
- Badgley, Albert W., Liberty, Missouri.
- Baker, Albert Berston, Jamesport, Missouri.
- Baldus, Frederick, Independence, Missouri.
- Baldwin, Guy Browning, Chandler, Missouri.
- Beistle, Fiffin O., Liberty, Missouri. Bertz, Frederick Richard, Portland, Oregon.
- Betz, Leonard, Bosworth, Missouri. Biggerstaff, Stuart, Lathrop, Missouri.
- Blakeley, Bruce, Bosworth, Missouri. Bogart, Waldo Lewis, Liberty, Missouri.
- Bottum, Charles Albert, Kansas City, Kansas.
- Brame, Isalah Jefferson, Van Buren, Missouri.
- Bristow, William Peyton, Aultman, Arizona.
- ³ Burke, Raleigh Ray, Liberty, Missouri.

- Bybee, Maynard Lane, Lisle, Missouri.
- Cameron, William Tracy, Pittsburg, Oklahoma.
- Cash, Horace Virgil, Maysworth, Wyoning,
- Cies, Melvin, Chinicothe, Missouri. Cloonan, Clifford Brokaw, St. Jos-
- eph, Missouri.
- Cole, Leon Joshua, Kansas City, Missouri.
- Cook, Paul West, Liberty, Missouri. Craig, Chester J., Kansas City, Missouri.
- Crawford, James Harrison, Purdy, Missouri.
- Crawford, Strother Buford, Liberty, Missouri.
- Crawford, Thomas Parks, Liberty, Missouri.
- Crum, William Arthur, Liberty, Missouri.
- [©] Dawson, Wallace M., Wayland, Missouri.

Day, Roger Owen, Glasco, Kansas.

- Deatherage, Virgil Pickel, Lupus, Missouri.
- Dillingham, George S., Warrensburg, Missouri.
- Dutton, James M., Liberty, Missouri. Edwards, O. D., Liberty, Missouri.
- Edwards, Rider Clark, Liberty, Missouri.
- Edwards, Ward Addison, Liberty, Missouri.
 - Elema, Harry Cornelius, Liberty, Missouri.
- Finney, Maurice Aurelius, Huntington, Arkansas.

Ford, Albert H., Chicago, Illinois.

SUB-COLLEGIATE-CONTINUED.

- Francis, James Kenneth, St. John. Kansas.
- George, Orvill Thornton, Plattsburg, Missouri.
- Goodman, William Finley, Louisiana, Missouri.
- ⁴ Goodspeed, Walter Lloyd, Hennessy, Oklahoma.
 - Goodwyn, William Stephen, Memphis, Tennessee.
 - Gordon, Hardin Granville, Weston, Missouri.
 - Gowen, Henry Dameron, Centralia, Missouri.
- Griffin, Earl Ladd, Liberty, Missouri.
 - Guajardo, Elisi M., C. Victoria, Mexico.
 - Guice, Martin R., Kansas City, Missouri.
 - Hall, Eldridge Daniel, Portland, Oregon.
 - Hampton, Clyde, Bates City, Missouri.
 - Hamrick, Asa P., Hillsboro, Missouri.
 - Hancock, Howard M., Owensboro, Kentucky.
 - Hardin, James Roy, Ordway, Colorado.
 - Hargrave, Charles C., Liberty, Missouri.
 - Harris, James Homer, Liberty, Missouri.
 - Harris, John Kenny, Liberty, Missouri.
 - Hart, Charles L., Pilot Knob, Missouri.
 - Harter, Milton A., Harrisonville, Missouri.
 - Henderson, Paul Y. T., Sedalia, Missouri.
- Higgins, Ora Eldon, Monett, Missouri.
- " Hirakawa, James K., Seattle, Washington.
- ⁵ Hoffman, Otto Emil, Louisville, Kentucky.
- " Holland, Irineus Cotinho, Rio Janeiro, Brazil.
 - Hood, Charles B., Smithton, Missouri.
 - Hoover, Earl F., Kansas City, Kansas.
 - Hume, Harold Clay, Newton, Kan-SAS.
- Hussey, George, Lees Summit, Mis- Moneypenny, Hugh, Louisville, Ken-

souri.

- [®] Illare, Saviour, Callao, Missouri.
- Jones, Bert Ferris, Garden City. Missouri.
- Judson, Russell Fairfax, Liberty, Missouri.
- King, Carson Benton, Corso, Missouri.
- Kirkley, George Sylvester, Kansas City, Missouri.
- Kresse, Arthur O., Liberty, Missouri.
- Law, Edward Henry, Iberia, Missouri.
- Layland, Walter J., Independence, Missouri.
- Layton, Eugene Naaman, Corydon, Iowa.
- Leeper, Harvey Paul, Eagleville. Missouri.
- Long, Claude Owen, Kansas City, Kansas.

Long, Simpson May, Odessa, Missouri.

- Love, William Lawrence, Liberty, Missouri.
- * Luedecke, Frederick L., St. Louis, Missouri.
 - William David, Liberty, Lyerta, Missouri.
 - McArthur, John H., Liberty, Missouri.
 - McClure, Ira Rutler, La Monte, Missouri.
 - McGee, John William, Sylvania, Georgia.
 - McQuery, John Herbert, Liberty, Missouri.
 - Mabrey, Harold D., Jackson, Missouri.
 - Magruder, Ewing C., Webb City, Missouri.
 - Malmborg, A. F., Caryville, Wisconsin.
 - Manwarring, Edward H., Liberty, Missouri.
 - Maruyama, Toyoki, Menotake, Japan.
 - Mayberry, Alonzo, Keytesville, Missouri.
 - Mello, James Alves, Rio de Janeiro, Brazil.
 - Merriott, Orlyn Hobert, Stover, Missouri.
 - Metty, Raymond, Kansas City, Missouri.

SUB-COLLEGIATE-CONTINUED.

tucky.

- Moon, Edward Walter, Louisville, Kentucky.
- Moon, Joseph Herman, St. Louis, Missouri.
- ⁹ Moore, Frederick P., Liberty, Missouri.
 - Moran, Lee John, Liberty, Missouri. Myers, James Earl, Utica, Missouri.
 - Myers, Zell Burton, Utica, Missouri. Nabors, James Thomas, Wellington, Texas.
 - Nelms, Paul Hiriam, Leadwood, Missouri.
 - Owens, Benjamin Franklin, Purdin, Missouri.
 - Palmer, Raymond Harold, E. St. Louis, Illinois.
- Paranagua, August W. N., Ptropolis, Brazil.
 - Parks, Hugh Augustus, Liberty, Missouri,
- Patterson, Thurston, Louisiana, Missouri.
 - Perkinson, James Curtis, Prairie Hill, Missouri.
 - Pierce, Montie Zelusha, Kansas City, Missouri.
 - Pitney, Walter Coleman, Yates, Missouri.

Porter, Cain B., Turney, Missouri.

- Purdy, Robert C., Scioto, Illinois.
- Ray, Harvey Jones, Kansas City, Missouri.
 - Ray, Russell David, Liberty, Missouri.
- Rice, Herman Chester, Liberty, Missouri.
- Roth, John Jacob, Protection, Kansas.
 - Royse, William Oliver, Adrian, Missouri.
 - Settle, Paul Vane, Harrisonvile, Missouri.
 - Settle, Raymond W., Liberty, Missouri.
 - Shackelford, Andrew Jackson, Hardin, Missouri.
- Sharrah, Thomas Lester, Jamesport,

Missouri.

- Simms, James Robert, Richmond, Missouri.
- Smith, John D., Worland, Wyoming.
- Snethen, Robert E., Bluffton, Missouri.
- Splawn, Carl Russel, Gallatin, Missouri.
- Stanbrough, Orva W., Liberty, Missouri.
- Standlee, John Calvin, Liberty, Missouri.
- Stanley, Henry William, Independence, Missouri.
- Storer, Charles Russell, Mercer, Missouri.
- Suarez, Pedro, Jalostotitlan, Mexico. Tebow, Frank Gordon, Ravenwood, Missouri.
- Texeira, Daniel Milton, Rio de Janeiro, Brazil.
- Thomason, Ray Lizar, Smithville, Missouri.
- Todd, Clifford Henderson, Leeton, Missouri.
- Trower, Jesse Ralph, Winchester, Kansas.
- Urbina, Manuel A., El Paso, Texas.
- Urquhart, Albert Webster, Hammon, Oklahoma.
- A Valdes, Julio, E. St. Louis, Illinois.
 - Welden, Ralph C., Gilman City, Missouri.
- Westover, Walter B., Brownell, Kansas.
- Wheeler, George Bratcher, Nevada, Missouri.
- Whipple, Richard Alvin, Liberty, Missouri.
- Whitaker, Edmond A., St. Louis, Missouri.
- White, Frederick, Harrowbarrow, England.
- Withrow, Jesse William, Sedalia, Missouri.
- Woods, Wilbur Owen, York, Nebraska.
- Wu, Kong, Canton, China.

(157 Sub-Collegiates.)

SUMMARY.

Senior	44	Freshmen
Junior	53	Sub-Collegiates
Sophomores	88	

RESIDENCES OF STUDENTS.

Alabama		•	•	•	•	•	•	•	•	•	•	•	•		•	•			•			1
Arizona		•	•	•		•	•	•	•	•		•			•		•	•	•	•	•	2
Arkansas.		•	•	•	•		•	•	•		•	•	•							•		4
Brazil				•	•									•				•				4
California.						•									•							3
Canada	•																					1
China						-																3
Colorado																						16
England																						1
Georgia																						1
Illinois																						6
Indiana																						1
Iowa																						3
Italy															-							3
Japan																						4
Kansas																						13
Kentucky.																						9

м	exic	20.					•	•		•	•	•	•									2
м	issi	ssi	pp	i.																		1
м	isso	ur	i.																			335
N	ebra	ısk	ca.																			2
Ne	эw	Me	exi	co																		3
	io.																					
	clah																					
	ego																					3
Р.	Isl	an	ds			•			•					•	•							1
s.	Da	ko	ta				•	•	•						•							1
Sv	ved	en.			•		•	•	•	•	•			•	•	•		•				1
Te	enne	eae	ee				•	•	•	•	•	•			•		•					4
Te	xas	s						•	•	•	•	•			•							3
w	ash	ing	gto	on.		•			•	•	•	•										1
w	isco	ons	sin			•		•	•	•	•											1
W	yon	nin	ıg.		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	4