

SERIES 14

LIBERTY, MISSOURI, JUNE, 1916

NUMBER 1

BULLETIN OF
William Jewell College

FOUNDED 1849

ANNOUNCEMENTS FOR THE YEAR
1916-1917

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.

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 work missed in a satisfactory manner in an accredited school.

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

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 1916-1917.

1916.

Fall term begins Thursday, September 14, 8:30 a. m.
Classification Thursday, Friday, Saturday, September 14, 15, 16.
Class work begins Monday, September 18, 8:30 a. m.
Term examinations Tuesday, Wednesday, Thursday, December 19, 20, 21.
End of fall term Thursday, December 21, 4:15 p. m.

1917.

Winter term begins Tuesday, January 2, 8:30 a. m.
Classification Tuesday, Wednesday, January 2 and 3.
Class work begins Thursday, January 4, 8:30 a. m.
Examinations Tuesday, Wednesday, Thursday, March 20, 21, 22.
End of winter term Thursday, March 22, 4:15 p. m.

Spring term begins Friday, March 23, 8:30 a. m.
Classification Friday, Saturday, March 23, 24.
Class work begins Monday, March 26, 8:30 a. m.
*Commencement exercises Sunday, June 3, to Wednesday, June 6, inclusive.
Examinations Thursday, Friday, Saturday, June 7, 8, 9.
End of spring term Saturday, June 9, 4:15 p. m.

*For program of Commencement Exercises see next page.

1917.

COMMENCEMENT PROGRAM.

Saturday Evening, June 2.

Peace Oratorical Contest.

Sunday, June 3.

Baccalaureate Sermon, 10:30 a. m.

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

Monday, June 4.

A. M. Exercises by Student Organizations.

P. M. Athletic Contests.

Night. Senior Class Exercises.

Tuesday, June 5.

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

Evening. Concert.

Wednesday, June 6.

Graduating Exercises, 10:30 a. m.

Meeting of the Missouri Baptist Historical Society Wednesday, June 6,
2:30 p. m.

FACULTY.

JOHN PRIEST GREENE, A.M., D.D., LL.D., President and Professor of 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., Professor of Chemistry.
HENRY MERRITT RICHMOND, A.M., Professor of Biology and Geology.
JOHN PHELPS FRUIT, Ph.D., Professor of English.
JOHN ERNEST COOK, A.M., D.D., Treasurer of the College.
ROBERT RYLAND FLEET, Ph.D., Professor of Mathematics.
ELMER CUMMINGS GRIFFITH, Ph.D., Professor of History and Political Science.
DAVID JONES EVANS, A.M., Th.D., Professor of English Old Testament.
WILLIAM DENNY BASKETT, A.M., Professor of Modern Languages.
RALPH HERMON TUKEY, Ph.D., Professor of Greek.
WALTER OLIVER LEWIS, Ph.D., Professor of Philosophy.
JOHN EUSTACE DAVIS, A.B., Professor of Physics.
EDWIN HARDIN SUTHERLAND, Ph.D., J. E. Franklin Professor of Sociology.
RAYMOND HUNTINGTON COON, A.M., Professor of Latin.
WARD HAMPTON EDWARDS, A.M., Librarian, and Associate in English.
MAX FRIEDRICH MARTINI, A.M., Associate in History and Latin.
CHARLES MELVIN PHILLIPS, A.B., B.D., Professor of Religious Education.
JAMES E. MCATEE, A.M., Associate in Mathematics.
VICTOR DWIGHT HILL, A.B., Instructor in Latin.
LAWRENCE EMERSON NELSON, A.B., Instructor in English.
ROBERT EARL BOWLES, A.B., 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.

Athletics, Professors Parker, Cook and the Physical Director; *Catalog and Bulletin*, Secretary of the Faculty, Professors Fruit, Parker and Fleet; *Chapel Attendance*, Professors Baskett and Martini; *Chapel Exercises*, Professors Parker and Lewis; *Classification*, Professors Fleet and McAtee; *Debate and Oratory*, Professor Griffith; *College Delinquencies*, Professor Sutherland; *Sub-Collegiate Delinquencies*, Professor McAtee; *Entrance Requirements*, Professor Davis; *Advanced Credit*, Professor Tukey; *Fraternities*, Professors Griffith, Cook, Sutherland, Tukey and Coon; *Music*, Professors Bohlin, Evans, Lewis and Parker; *Religious Activities*, Professors Evans, Richmond, Sutherland, Martini and Phillips; *Student Publications and Literary Entertainments*, 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 5 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 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 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 to \$100.00.	50.00
Room rent in New Ely Hall, per year, double rooms to \$75.00.	30.00
Board at New Ely Hall dining room, per week.....	3.00
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.

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.

	Lowest	Average	Highest
Entrance and tuition fees.....	\$ 50.00	\$ 50.00	\$ 50.00
Athletic fee	5.00	5.00	5.00
Board.	111.00	111.00	111.00
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.	\$198.50	\$240.50	\$340.00

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 coöperate 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, as follows:

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, governed by the faculty and open now to competition.

Melvin Scholarship, perpetual, established by Mrs. Mary M. Melvin, by will, in honor of her husband, Thos. F. Melvin, also deceased.

John Sillers Scholarship, perpetual.

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 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 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 "The Platte Purchase."

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 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 27,833 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 149 leading American and foreign periodicals, besides eleven daily newspapers. Many of these are bound at the end of each year. The library has its own bindery.

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 Prof. 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 afternoons. 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 new Science Building, which has cost more than \$100,000 and is a thoroly modern, fire-

proof structure, provided with every facility for this work. Eventually all of the science work will be located in this building. For further information see Bulletin No. 3, Series 13.

REQUIREMENTS FOR ENTRANCE AND GRADUATION.

The College offers two courses of study leading to the degrees, A.B. in Literature and A.B. in Science, which for convenience will be designated as Groups A and B, respectively.

Fifteen units are required for entrance to either group, and in addition 186 term-hours of college work are required for graduation.

A unit of work is the standard unit of the high schools approved by the Superintendent of Public Schools of Missouri.

In the table below will be found the subjects absolutely required for entrance to the Freshman Class. Any work of the grade done in an approved high school will be accepted for entrance, but never in greater quantity than is recommended by the department of education of the state.

The amount of credit given on work done in non-approved high schools will be determined by the committee on entrance work.

ABSOLUTE REQUIREMENTS FOR ENTRANCE TO THE FRESHMAN CLASS.

GROUP A.		GROUP B.	
English (45 term-hours)....	3 units	English (45 term-hours)...	3 units
Latin (60 term-hours).....	4 units	One foreign language (30	
Mathematics (alg. 1, pl. geom.		term-hours).	2 units
1).	2 units	Mathematics (alg. 1½, pl.	
History (choice, 15 term-		geom. 1, solid geom. ½*)..	3 units
hours).	1 unit	History (choice, 15 term-	
	—	hours).	1 unit
Required.	10 units	Lab. science (agri., biol.,	
Elective.	5 units	phys., chem.)	1 unit
	—		—
Total.	15 units	Required.	10 units
		Elective.	5 units
			—
		Total.	15 units

If college work should be offered either for the required unit in science or for elective units, twelve hours of college work will be counted one unit. Only ¾ unit of solid geometry will be required in Group B if the work is done in our sub-collegiate department, but Algebra e and e1 will in that case be given ¾ unit credit.

* Math. 2s may be substituted for solid geometry.

Students who lack any of the required units for entrance can usually make up the deficiency in our sub-collegiate department, in which the following courses with credit are offered:

ENGLISH, PROFESSOR EDWARDS AND ASSISTANTS.

- b, b1, b2, Grammar and Composition*, daily, at 8:30, 1 unit.
c, c1, c2, Practical English, daily, at 9:30, 1 unit.
d, d1, d2, American and English Literature, daily, at 2:15, 1 unit.

LATIN, PROFESSORS HILL AND MARTINI.

- a, a1, a2, First year Latin*, daily, at 3:15, 1 unit.
b, b1, b2, Caesar, daily, at 10:30, 1 unit.
c, c1, c2, Cicero, daily, at 9:30, 1 unit.
d, d1, d2, Vergil, daily, at 8:30, 1 unit.

BUSINESS COURSES.

MR. SWANK AND ASSISTANTS.

BOOKKEEPING. Fall, winter and spring terms. Daily, 2:15 to 4:15. Prerequisite, Penmanship. Credit, if taken after 2d academic year, 1 unit.

SHORTHAND. Fall, winter and spring terms. Daily, at 8:30. Credit, if taken with typewriting after 2d academic year, 1 unit.

BUSINESS ARITHMETIC. Fall, winter and spring terms. Daily, at 9:30. Credit, if taken after elementary algebra and plane geometry, $\frac{1}{2}$ unit.

Courses also given in church and farm bookkeeping, penmanship, rapid figuring, letter writing, business law and salesmanship. Further information concerning courses given on request.

HISTORY, PROFESSOR MARTINI.

- c, c1, c2, Ancient History*, daily, at 2:15, 1 unit.
d, d1, d2, English History, daily, at 10:30, 1 unit.
e, e1, e2, Advanced American History and Civics, daily, at 9:30, 1 unit.

MATHEMATICS, PROFESSOR McATEE.

- b, b1, b2, First Year Algebra*, daily, at 2:15, 1 unit.
c, c1, c2, Plane Geometry, daily, at 1:15, 1 unit.
d, Solid Geometry, fall term, daily, at 8:30, $\frac{1}{3}$ unit.
e, e1, Elementary Algebra, thru logarithms, winter and spring term, $\frac{3}{4}$ unit.

RELIGIOUS EDUCATION.

d, d1, d2, Elementary Psychology, Sunday School Pedagogy, Sunday School Organization and Management, daily, at 8:30, 1 unit.

BIBLE.

c, c1, c2, Old Testament, daily, at 3:15, 1 unit.

d, d1, d2, New Testament and Bible Geography, daily, at 2:15, 1 unit.

Courses are also given in physical geography and physiology, for each of which $\frac{1}{3}$ unit credit will be given. Physiology will not receive entrance credit unless preceded by biology.

Students will not be given credit for purely elective subjects in the sub-collegiate department until the full number of terms leading to the designated credit has been completed.

ABSOLUTE COLLEGE REQUIREMENTS FOR GRADUATION IN GROUPS A AND B.

GROUP A.		GROUP B.	
	Normal Hours		Normal Hours
Latin 2, 3.....	9	Mathematics 1, 2, 2a or 1, 3, 4....	15
Greek 1d, 2d, 3d; 1, 2.....	20	Elementary Lab. Science.....	20
Advanced Latin or Greek.....	8	Advanced Lab. Science.....	15
English (Freshman)	12	Calculus or Organic Chemistry... 10	
History 1, 3, 4, 7.....	18	English (Freshman)	12
Philosophy 1, 2, 3 or 5.....	13	History 1, 3.....	9
Political Science or Sociology....	5	Sociology 1.	5
Laboratory Science (choice)....	15	Philosophy 1, 2, 3 or 5.....	13
Physical Education	3	Physical Education.....	3
<hr/>		<hr/>	
Required.	103	Required.	102
Elective.	83	Elective.	84
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Total.	186	Total.	186

Before graduating in Group B the student must have had at least three full years of foreign language, including that offered for entrance, being equivalent to 45 term-hours of work.

The College will give advanced standing at the rate of a maximum of six hours for one full unit in modern languages, Greek, Cicero and Vergil, trigonometry and solid geometry, if done in an approved high school, and not needed to satisfy an absolute entrance requirement. If such work is done in our sub-collegiate department it may receive nine hours for one unit.

Advanced standing will not be given for work done in non-approved high schools.

SCHEME OF RECITATIONS—CONTINUED.

	FALL.	WINTER.	SPRING.
1:15	Courses Credits French 1.....4 hr. Pol. Sci. 5, 5a.ea. 2½ hr. Engl. 5.....4 hr. Greek 1.....4 hr. Greek 13 (English).1 hr. Math. 2s.....5 hr. Physics 11 or 11a..4 hr. Math. c.....½ u. Penmanship and Rapid Figuring..	Courses Credits French 2.....4 hr. Math. 3.....5 hr. Hist. 7.....5 hr. Greek 2.....4 hr. Greek 14 (English).1 hr. Biol. 5.....5 hr. Physics 12 or 12a..4 hr. Philos. 1.....4 hr. Math. c1.....½ u. Penmanship and Rapid Figuring..	Courses Credits French 3.....4 hr. Math. 4.....5 hr. Hist. 8.....4 hr. Greek 3.....4 hr. Greek 15 (English).1 hr. Physics 13 or 13a..4 hr. Math. c2.....½ u. Penmanship and Rapid Figuring..
2:15	Bible 8.....5 hr. Chem. 27.....5 hr. Spanish 1.....5 hr. Hist. 1.....5 hr. English 15.....4 hr. Biol. 1.....5 hr. Greek 7 or 10.....4 hr. Greek 16 (English).1 hr. Math. b.....½ u. Engl. d.....½ u. Hist. c.....½ u. Bible d.....½ u. Bookkeeping.....	Bible 9.....5 hr. Chem. 28.....5 hr. Biol. 2.....5 hr. Spanish 2.....4 hr. Greek 8 or 11.....4 hr. Greek 17 (English).1 hr. Sociol. 5.....5 hr. English 16.....4 hr. Latin 18 (English).2 hr. Engl. d1.....½ u. Math. b1.....½ u. Hist. c1.....½ u. Bible d1.....½ u. Bookkeeping.....	Chem. 29.....5 hr. Biol. 3.....5 hr. Greek 9 or 12.....4 hr. Greek 18 (English).1 hr. English 17.....4 hr. German 10.....2 hr. Latin 5.....5 hr. Bible 8.....5 hr. Engl. d2.....½ u. Math. b2.....½ u. Hist. c2.....½ u. Bible d2.....½ u. Bookkeeping. 1 u.
3:15	Philos. 2.....5 hr. Engl. 3a.....4 hr. Span. 3.....5 hr. Latin 13b.....5 hr. Greek 1d.....4 hr. German 1d. or.....5 hr. Bible c.....½ u. Latin a.....½ u. Bookkeeping.....	Philos. 2a.....4 hr. Engl. 6.....5 hr. Span. 4.....4 hr. Latin 11.....4 hr. Bible 11.....4 hr. Greek 2d.....4 hr. German 2d. or.....5 hr. Bible c1.....½ u. Latin a1.....½ u. Bookkeeping..... Education 3.....5 hr.	Philos. 3.....4 hr. Bible 12.....5 hr. Engl. 4.....5 hr. Greek 3d.....4 hr. Physics 16.....5 hr. German 3d. or.....5 hr. Bible c2.....½ u. Latin a2.....½ u. Bookkeeping. 1 u.

Hours to be arranged: Spelling, Typewriting, Physical Education and Music.
 English 13 and 14.

GENERAL NOTES ON THE COURSES OF STUDY.

EXTRACTS FROM THE COLLEGE REGULATIONS.

I. A student must offer for his graduation at least one of the groups of absolute requirements and also a sufficient number of free electives to aggregate 186 term-hours of college work. The A.B. degree will not be granted to anyone who has not spent at least three terms in the College.

II. No student will be given both entrance and college credit for the same work. If a student, who has offered a course for entrance, repeats a similar course in college, he shall not receive more than two-fifths of the usual college credit therefor. If a student is allowed entrance credit on any subject and later elects or is required to review this work in the sub-collegiate department he shall lose the entrance credit until he makes a passing grade therein in the regular way.

III. If a required college course should be offered for entrance, the number of absolute college requirements is thereby reduced, leaving a larger number of electives.

IV. Every student must carry at least three required courses throughout each term of his freshman and sophomore years, and must pursue these courses in their proper order.

V. A student who has not satisfied the college entrance requirements, must, as far as possible, choose subjects that will remove entrance conditions. In no case shall a sub-collegiate student take or receive credit for a course for which there is a college prerequisite, or which is intended primarily for students classified beyond the freshman year.

CLASSIFICATION.

The classification of students is confined to the following heads: Sub-collegiate, Freshman, Sophomore, Junior, Senior.

(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*. No student can be classified Senior unless he has already had placed to his credit three term-hours of physical education.

(e) College students carrying no conditions are limited to 18 normal hours of work; others are limited to 20 hours. This does not include work in physical education, but includes all other work for which credit is given.

(f) Students are not permitted to carry less than 12 hours of work without the consent of the faculty.

(g) No student will be permitted to drop or exchange a study later than one week after the beginning of the term without the consent of the faculty.

(h) Summer work and work under tutors may be done privately, but it must conform to the rules of the college.

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 ten students the number of A and S grades combined must not exceed 15 per cent of the number of students in the class. This per cent may be increased in smaller classes.

IV. This system of increasing and diminishing normal credits does not apply to sub-collegiate studies.

V. 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.

VI. 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.

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.

1, 1a. BIBLICAL INTRODUCTION—Professor Evans. Fall and winter terms. T., W., Th., F., at 9:30. For freshmen. Elective. Credit, 4 hr. per term. Text: *The Bible in the Making—Smyth; How we Got Our Bible—Smyth; How God Inspired the Bible—Smyth; Biblical Geography and History—Kent.*

2, 3, 4. ENGLISH OLD TESTAMENT—Professor Evans. Fall, winter and spring terms. M., T., Th., F., at 10:30. 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 Syntax—Harper; Hebrew Bible—any good edition.*

8. THE LIFE OF JESUS—Professor Lewis. Fall term. Daily, at 2:15. Elective. Credit, 5 hr. Text: *Josephus; The Apocrypha; Harmony of the Gospels—Broadus; Commentary on Matthew—Broadus.*

9. THE APOSTOLIC AGE—Professor Lewis. Winter term. Daily, at 2:15. Elective. Credit, 5 hr. Text: *Records and Letters of the Apostolic Age—Burton; Life and Epistles of St. Paul—Conybeare and Howson.*

One of these courses will be repeated in the spring term at the same hour. In the spring of 1917 the Life of Jesus will be given.

11—12. GREEK NEW TESTAMENT—Professor Lewis. Winter and spring terms, at 3:15. M., T., W., Th., in the winter term; daily in the spring term. Prerequisite, Greek 4. Credit, 4 and 5 hr., respectively. This course alternates with Church History and will be given in 1916-17. Text: *New Testament in Greek; Short Grammar of the Greek New Testament—Robertson; New Testament Greek Lexicon—Thayer; Notes on the Greek Text of Paul's Epistles—Boise.*

ADDITIONAL COURSES AND CREDITS.

For further work of a similar nature, see the departments of History and Philosophy. For further work of a more theological nature, in Bible Study, Church History, Systematic Theology, Homiletics, Missions, etc., see the bulletin of the School of Theology.

A total of 36 hours of credit toward the A.B. degree will be allowed in the following subjects: Biblical Literature, Church History, Apologetics, and Religious Education. But no one will receive college credit in any of these courses unless he is classified as a college student.

BIOLOGY.

PROFESSOR RICHMOND.

1. GENERAL BIOLOGY. Elementary science. Fall term. Daily, at 3:15. For freshmen. Laboratory, 4 hr. Credit, 5 hr.

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

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

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

5. BACTERIOLOGY. Advanced science. Winter term. Daily, at 1:15. Prerequisites, Biol. 1 and 4. Credit, 5 hr.*

*To be given when Laboratory in Science Hall is completed.

CHEMISTRY.

PROFESSOR PARKER.

21—22—23. GENERAL CHEMISTRY. Elementary science. Fall, winter and spring terms. Lectures M., W., at 10:30. Laboratory two periods weekly. For freshmen not offering chemistry for college entrance. Credit, 4 hr. per term. Text: *Inorganic Chemistry—Newth.*

21a—22a—23a. GENERAL CHEMISTRY. Elementary science. Fall, winter and spring terms. Lectures T., Th., at 10:30. Laboratory two periods weekly. For freshmen offering chemistry for college entrance. Credit, 4 hr. per term. Text: *Inorganic Chemistry—Newth.*

24. CHEMICAL ANALYSIS. Advanced science. Fall term. Lectures at 8:30 M., W. Laboratory three periods weekly. For sophomores. Prerequisites, either 21, 22, 23 or 21a, 22a, 23a. Credit, 5 hr. Text: *Chemical Analysis—Newth.*

25—26. ORGANIC CHEMISTRY. Advanced science. Winter and spring terms. Lectures M., W., F., at 8:30. Laboratory two periods weekly. For sophomores. Prerequisites, Chem. 24 and preceding chemistry. Credit, 5 hr. per term. Texts: *Theoretical Organic Chemistry—Cohen*; *A Laboratory Outline of Organic Chemistry—Jones.*

27. QUANTITATIVE ANALYSIS. Advanced science. Fall term, at 2:15. Laboratory three periods weekly. By special arrangement this course may be taken with Chem. 24. For juniors. Prerequisites, Chem. 24 and preceding chemistry. Credit, 5 hr. Text: *Quantitative Chemical Analysis—Olsen.*

28. ADVANCED QUANTITATIVE ANALYSIS. Advanced science. Winter term, at 2:15. Three laboratory periods weekly. For juniors. Prerequisites, Chem. 24, 27 and preceding chemistry. Credit, 5 hr. Text: *Quantitative Chemical Analysis—Olsen*.

29. ASSAYING. Advanced science. Spring term, at 2:15. Three laboratory periods weekly. For juniors. Prerequisites, Chem. 27 and preceding chemistry. Credit, 5 hr.

Laboratory periods are not less than two hours in length.

CHEMICAL DRAFTING 1—2—3. Elementary science. Fall, winter and spring terms, at 10:30 Fridays. May be elected only by students of chemistry. There is no laboratory fee for these courses, but students are expected to furnish their own material. Credit, 1 hr. per term.

EDUCATION.

PROFESSOR LEWIS.

1. EDUCATIONAL PSYCHOLOGY. Spring term. Daily, at 10:30. Prerequisite, Philosophy 2a. Elective. Credit, 5 hr.

2. HISTORY OF EDUCATION. Winter term. T., W., Th., F., at 10:30. None but college students admitted. Elective. Credit, 4 hr. Text: *Student's History of Education—Graves*.

3. METHODS OF TEACHING. Fall term. T., W., Th., F., at 10:30. This course should follow 1. Credit, 4 hr.

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 or shall be taking at the time of his practice teaching, Education 3.

Students who have taken courses 1, 2 and 3 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.

15. THOUGHT BUILDING—Professor Fruit. Fall term. T., W., Th., F., at 8:30 and 9:30. For freshmen. Prerequisites, full college entrance requirements. Required in A and B. Credit, 4 hr.

16. COMPOSITION AND STYLE—Professor Fruit. Winter term. T., W. Th., F., at 9:30 and 2:15. For freshmen. Prerequisite, 15. Required in A and B. Credit, 4 hr. Text: *English Composition and Style*—Brewster.

17. DISCOURSE—Professor Fruit. Spring term. T., W., Th., F., at 9:30 and 2:15. For freshmen. Prerequisites, 15 and 16. Required in A and B. Credit, 4 hr.

3a. ENGLISH LITERATURE: MODERN (Mair); ENGLISH PROSE: "Narrative, Descriptive, and Dramatic" (Treble)—Professor Edwards. Fall term. M., T., Th., F., at 3:15. For sophomores. Prerequisites, 15, 16 and 17. Elective. Credit, 4 hr.

4. CHAUCER AND SPENSER—Professor Edwards. Spring term. Daily, at 3:15. For sophomores. Prerequisites, 15, 16, 17 and 3a. Elective. Credit, 5 hr. Text: *Works of Chaucer and Spenser, Oxford Edition*.

5. SHAKESPEARE AS A DRAMATIST—Professor Fruit. Fall term. M., T., W., F., at 1:15. For juniors. Prerequisites, 15, 16, 17, 3a and 4 in A; 15, 16 and 17 in B. Elective. Credit, 4 hr.

6. SPENSER TO SHELLEY—Professor Fruit. Winter term. Daily, at 3:15. Prerequisites, as in 5. Elective. Credit, 5 hr.

7. VICTORIAN POETRY—Professor Fruit. Winter term. T., W., Th., F., at 8:30. For seniors. Prerequisites, as in 5. Elective. Credit, 4 hr.

8. MODERN ENGLISH PROSE—Professor Fruit. Spring term. Daily, at 8:30. For seniors. Prerequisites, as in 5. Elective. Credit, 5 hr.

13. 14. ESTHETICS; CRITICISM—Professor Fruit. Hours to be fixed. Fall and spring terms. For juniors and seniors. Credit, 2 hr. per term.

FRENCH.

PROFESSOR BASKETT.

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

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

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

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

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

GEOLOGY.

PROFESSOR RICHMOND.

1. DYNAMIC AND STRUCTURAL GEOLOGY. Fall term. T., W., Th., F., at 9:30. For seniors. Prerequisite, Physics 11. Credit, 4 hr.
2. HISTORICAL GEOLOGY. Winter term. Daily, at 9:30. One lecture per week. Prerequisites, Geol. 1 and Biol. 1 and 4. Credit, 4 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. DETERMINATIVE MINERALOGY. Elementary science. Winter term. T., W., Th., F., at 8:30. Prerequisites, Chem. 21, 22, 23, and Geol. 4. Laboratory, 6 hr. Credit, 4 hr.

GERMAN.

- 1d—2d—3d. ELEMENTARY GERMAN—Professor Martini. Fall, winter and spring terms. Daily, at 3:15. Credit, 15 hr.
- 1—2. INTERMEDIATE GERMAN—Professor Baskett. Fall and winter terms. Daily, at 8:30. Credit, 10 hr.
4. SCHILLER'S WORKS—Professor Baskett. Spring term. Daily, at 8:30. Prerequisite, 2. Credit, 5 hr.
5. GOETHE'S FAUST, PART I—Professor Baskett. Winter term. Daily, at 9:30. Prerequisite, 4. Credit, 5 hr.
6. NINETEENTH CENTURY GERMAN LITERATURE—Professor Baskett. Fall term. Daily, at 9:30. Prerequisite, 2. Credit, 5 hr.
7. HISTORY OF GERMAN LITERATURE—Professor Baskett. Spring term. Daily, at 9:30. Prerequisite, 4 or 6. Credit, 5 hr.
10. THE TEACHING OF GERMAN IN HIGH SCHOOLS—Professor Baskett. Spring term. Two hours per week, at 2:15. Prerequisite, two years of German. Credit, 2 hr.

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.

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

1—2, 3. XENOPHON, HERODOTUS AND EURIPIDES. Fall, winter and spring terms. T., W., Th., F., at 1:15. Prerequisite, Greek 3d. Credit, 4 hr. each.

4—5, 6. PLATO, DEMOSTHENES AND HOMER. Fall, winter and spring terms. T., W., Th., F., at 9:30. Prerequisite, Greek 2 or 3. Credit, 4 hr. each.

7, 8, 9. GREEK TRAGEDY: AESCHYLUS, EURIPIDES AND SOPHOCLES. Fall, winter and spring terms. T., W., Th., F., at 2:15. Prerequisite, Greek 4. Credit, 4 hr. each.

10, 11, 12. PLATO, DEMOSTHENES AND LYSIAS. Fall, winter and spring terms. T., W., Th., F., at 2:15. Prerequisite, Greek 4. Credit, 4 hr. each.

(Courses 7, 8, 9 and 10, 11, 12 are given in alternate years.)

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 4 or 15. Credit, 1 hr. each.

HISTORY.

PROFESSOR GRIFFITH.

1. MEDIEVAL HISTORY—EUROPE, 476-1500. Fall term. Daily, at 2:15. Prerequisite, college entrance history. For freshmen. Required in A and B. Credit, 5 hr. Text: *The Middle Age—Thatcher and Schwill*.

3, 4. MODERN HISTORY—EUROPE 1500-1650: 1650-1915. Winter and spring terms. T., W., Th., F., at 8:30. Prerequisite, college entrance in history. For freshmen. 3 required in A and B; 4 required in A, elective in B. Credit, 4 hr. each. Text: *Political History of Modern Europe—Schwill*.

5. AMERICAN HISTORY, 1876-1900. Spring term. Daily, at 9:30. Prerequisites, 1 and 3. Elective. Credit, 5 hr. Text: *National Problems—Dewey*.

7. POLITICAL AND CONSTITUTIONAL HISTORY OF ENGLAND. Winter term. Daily at 1:15. Prerequisites, 1 and 3. For juniors and seniors. Others by permission. Required in A, elective in B. Credit, 5 hr. Text: *History of England—Terry*.

8. CONSTITUTIONAL HISTORY OF THE UNITED STATES. Spring term. M., T., W., Th., at 1:15. Prerequisites, 1 and 3. For juniors and seniors. Others by permission. Elective. Credit, 4 hr. Text: *A Short Constitutional History of the United States—Thorpe*.

9. HISTORY OF THE UNITED STATES WEST OF THE MISSISSIPPI RIVER. Fall term. M., T., Th., F., at 9:30. Prerequisite, 1. Elective. Credit, 4 hr. (Not offered in 1916-1917.)

CHURCH HISTORY.

PROFESSOR LEWIS.

6—6a. CHURCH HISTORY. Winter and spring terms, at 3:15. M., T., W., Th., in the winter term; daily in the spring term. Prerequisites, History 1, 3 and 4. These courses alternate with Greek New Testament and will not be given in 1916-17. Elective. Credit, 4 and 5 hr. respectively. Text: *A Guide to the Study of Church History—McGlothlin.*

LATIN LANGUAGE AND LITERATURE.

PROFESSOR COON.

2. CICERO, DE AMICITIA, DE SENECTUTE, PROSE COMPOSITION. Fall term. T., W., Th., F., at 8:30. Prerequisite, four entrance units of Latin. Credit, 4 hr.

3a. PLINY, SELECTED LETTERS. Winter term. T., W., Th., F., at 8:30. Prerequisite, four entrance units of Latin. Credit, 4 hr.

7. TERENCE AND PLAUTUS. Spring term. Daily, at 9:30. Prerequisite, four entrance units in Latin. Elective. Credit, 5 hr.

4. HORACE. Fall term. Daily, at 9:30. Prerequisite, two college Latin courses. Credit, 5 hr.

8c. CICERO, PHILOSOPHICAL WORKS. In 1917 the De Officiis will be read. Winter term. Daily, at 10:30. Prerequisite, three college courses in Latin. Elective. Credit, 5 hr.

9. CICERO, SELECTED LETTERS. Spring term. Daily, at 10:30. Prerequisite, two college courses in Latin. Elective. Credit, 5 hr.

13b. RAPID READING COURSE. Fall term. Daily, at 3:15. Prerequisite, four college courses in Latin. Elective. Credit, 5 hr.

11. ADVANCED PROSE COMPOSITION. Winter term. M., T., Th., F., at 3:15. Prerequisite, four college courses in Latin. Elective. Credit, 4 hr.

5. JUVENAL. Spring term. Daily, at 2:15. Prerequisite, four college courses in Latin. Elective. This course and course 6 are given in alternate years. Credit, 5 hr.

6. TACITUS. Spring term. Daily at 2:15. Prerequisite, four college courses in Latin. Elective. Credit, 5 hr. This course will not be given in 1917.

18. ROMAN RELIGION. Winter term. T. and Th., at 2:15. Prerequisite, three entrance units of Latin. Elective. Credit, 2 hr.

MATHEMATICS.

1. PLANE TRIGONOMETRY—Professors Fleet and McAtee. Fall term. Daily, at 9:30. Prerequisite, entrance Math. to A. For freshmen. Required in B. Credit, 5 hr. Text: *Plane Trigonometry—Granville*.

2—2a. PLANE ANALYTIC GEOMETRY—Professors Fleet and McAtee. Winter and spring terms. Daily, at 9:30. Prerequisite, Math. 1. For freshmen. Either these courses or 3, 4 required in B. Elective in A. Credit, 5 hr. each. Text: *Coördinate Geometry—Smith and Gale*.

2s. SUPPLEMENTARY COURSE—Professor Fleet. Fall or spring terms. Daily. Prerequisite, Math. 2. Elective. Credit, 5 hr.

3—4. COLLEGE ALGEBRA—Professor Fleet. Winter and spring terms. Daily, at 1:15. Prerequisite, Math. 1. For freshmen. Either these courses or 2, 2a required in B. Elective in A. Credit, 5 hr. each.

5—6—6a. DIFFERENTIAL AND INTEGRAL CALCULUS—Professor Fleet. Fall, winter and spring terms. Daily, at 10:30. Prerequisite, Math. 2a or 4. Either courses 5, 6 or Chem. 25, 26 are required in B. Elective in A. Credit, 5 hr. each.

7. ANALYTIC MECHANICS—Professor Fleet. Spring term. Daily, at 8:30. Prerequisite, Math. 6a. Elective. Credit, 5 hr.

8. DIFFERENTIAL EQUATIONS—Professor Fleet. Fall term. Daily, at 8:30. Prerequisite, Math. 6a. Elective. Credit 5 hr. Text: *Differential Equations—Murray*.

One of the following courses is often given instead of Math. 7:

9. SOLID ANALYTIC GEOMETRY.

10. MODERN SYNTHETIC GEOMETRY.

11. THEORY OF EQUATIONS AND DETERMINANTS. (Advanced.) Credit, 5 hr. each.

A course in descriptive astronomy will be given in the winter term at 8:30 daily. Credit, 5 hr. Text: *Moulton*.

Course 2s may be substituted for Math. d.

MUSIC.

PROFESSOR BOHLIN.

1. RUDIMENTS OF MUSIC. SOLFEGGIO. Fall term. Twice each week. Credit, $\frac{2}{3}$ hr. Text: *"The Mannerchor"—Root*.

2. ELEMENTARY HARMONY. CONTINUING SOLFEGGIO. Winter term. Twice each week. Credit, $\frac{2}{3}$ hr. Text: *Harmony—Stainer; The Mannerchor—Root*.

3. HISTORY OF THE EARLY DEVELOPMENT OF MUSIC. CONTINUING SOLFEGGIO. Spring term. Twice each week. Credit, $\frac{2}{3}$ hr. Text: *Outline of Musical History*—Hamilton; *"The Mannerchor"*—Root.

4. HARMONY AND MUSICAL ANALYSIS. Fall term. Twice each week. Credit, $\frac{2}{3}$ hr. Text: *Harmony*—Stainer.

5. ELEMENTARY COUNTERPOINT. Winter term. Twice each week. Credit, $\frac{2}{3}$ hr. Text: *Elementary Counterpoint*—Goetschius.

6. HISTORY OF THE DEVELOPMENT OF MODERN MUSIC. Spring term. Twice each week. Credit, $\frac{2}{3}$ 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. PRACTICAL ETHICS—Professor Greene. Winter term. T., W., Th., F., at 1:15. For freshmen. Required in A and B. Course includes a series of lectures on hygiene by Dr. E. H. Miller and Dr. J. H. Rothwell. Credit, 4 hr.

2. PSYCHOLOGY—Professor Sutherland. Fall term. Daily, at 3:15. Required in A and B. Primarily for sophomores; freshmen by permission. Credit, 5 hr. Text: *Psychology*—Pillsbury.

2a. ADVANCED PSYCHOLOGY—Professor Sutherland. Winter term. M., T., W., F., at 3:15. Prerequisite, Phil. 2. Credit, 4 hr.

3. LOGIC—Professor Sutherland. Spring term. M., T., W., F., at 3:15. This course or Phil. 5 required in A and B. Prerequisite, Phil. 2. Credit, 4 hr. Text: *Outline of Logic*—Bode; *How We Think*—Dewey.

4a. PROBLEMS OF PHILOSOPHY—Professor Lewis. Fall term. F., at 8:30. Prerequisite, 2. Elective. Credit, 1 hr. Text: *The Problems of Philosophy*—Hibben.

4b. PRAGMATISM—Professor Lewis. Winter term. F., at 8:30. Prerequisite, 4. Elective. Credit, 1 hr. Text: *Pragmatism*—James.

5. THEORETICAL ETHICS—Professor Lewis. Fall term. T., W., Th., F., at 9:30. Prerequisites, 1 and 2. Either this or 3 required in both groups. Credit, 4 hr. Text: *Introduction to the Science of Ethics*—De Laguna.

8. APOLOGETICS—Professor Evans. Spring term. T., W., Th., F., at 9:30. For juniors and seniors. Credit, 4 hr. Text: *Why Is Christianity True?*—E. Y. Mullins.

PHYSICS.

PROFESSOR DAVIS.

11, 12, 13. GENERAL PHYSICS. Elementary science. Fall, winter and spring terms. Lectures M., W., at 1:15. Two laboratory periods. For freshmen not offering Physics for college entrance. Credit, 4 hr. per term. Text: *Practical Physics—Black & Davis*.

11a, 12a, 13a. GENERAL PHYSICS. Elementary science. Fall, winter and spring terms. Lectures T., Th., at 1:15. Prerequisite to 11a, Trigonometry. Two laboratory periods. For freshmen offering Physics for college entrance. Credit, 4 hr. per term. Text: *College Physics—Spinney*.

NOTE: Friday will be reserved for lectures and interviews for such students as need special assistance.

14. LIGHT AND HEAT. Advanced science. Fall term. Lectures M., W., F., at 9:30. Two laboratory periods. Prerequisites, Physics 11, 12 and 13 or 11a, 12a and 13a. Credit, 5 hr.

15. PHYSICAL CHEMISTRY. Advanced science. Winter term. Lectures M., W., F., at 9:30. Two laboratory periods. Prerequisites, Phys. 11, 12 and 13 or 11a, 12a and 13a, also Chem. 21, 22 and 23 or 21a 22a and 23a. Credit, 5 hr. Text: *Outlines of Physical Chemistry—Senter*.

16. SURVEYING AND TOPOGRAPHICAL DRAWING. Advanced science. Spring term, at 3:15. Prerequisites, Graphics 1 and Math. 1. Field and class room work. Credit, 5 hr. Text: *Theory and Practice of Surveying—Johnson & Smith*.

17. DIRECT CURRENT ELECTRICITY. Advanced science. Fall term. Lectures, conferences and laboratory. Daily, at 9:30. Prerequisites, Physics 11 or 11a and 13 or 13 a. Credit, 5 hr. Text: *Elements of Electrical Engineering, Direct Currents—Franklin & Estey*.

18. ALTERNATING CURRENT ELECTRICITY. Advanced science. Winter term. Lectures, conferences and laboratory. Daily, at 9:30. Prerequisites, Physics 11 or 11a and 13 or 13a. Credit, 5 hr. Text: *Elements of Electrical Engineering, Alternating Currents—Franklin & Estey*.

19. MODERN DEVELOPMENTS IN PHYSICS. Advanced science. Spring term. Lectures, conferences and laboratory. Daily, at 9:30. Prerequisites, Physics 12 or 12a and 13 or 13a. Credit, 5 hr. Courses 17, 18 and 19 will be given in alternate years with 14, 15 and 16. In 1916-17, 17, 18 and 19 will be given.

20. TEACHING OF PHYSICS. Winter term. Lectures M., W., F., at 2:15. Prerequisite, Physics 11, 12, 13, or 11a, 12a, 13a. Laboratory and lectures. Credit, 3 hr.

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 in A and B. 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, 2a, 2b and 2c, or the equivalent.

7. SPECIAL GYMNASISTICS—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.

a, a1, a2. MILITARY DRILL. Three times per week at hours to be arranged. For sub-collegiate students. Fall term and either winter or spring term required of all sub-collegiate students.

POLITICAL SCIENCE.

PROFESSOR GRIFFITH.

1. POLITICAL ECONOMY. Fall term. Daily, at 8:30. Prerequisite, Hist. 1. For juniors, and others by permission. Required in A. Elective in B. Credit, 5 hr. Text: *Introduction to the Study of Economics—Bullock*.

3. INSTITUTIONAL HISTORY AND ADMINISTRATION. Winter term. Daily, at 10:30. Prerequisite, Hist. 1. For sophomores. Elective. Credit, 5 hr. Text: *The State—President Wilson*.

5. ECONOMIC PROBLEMS. Fall term. Daily, at 1:15 first half term. Prerequisite, 1. For juniors, and others by permission. Elective. Credit, 2½ hr.

5a. INTERNATIONAL LAW. Fall term. Daily, at 1:15 second half of term. Prerequisite, 1. For juniors. Others by permission. Elective. Credit, 2½ hr. Text: *International Law—Wilson and Tucker*.

6. MUNICIPAL GOVERNMENT. Fall term. T., W., Th., F., at 10:30. Prerequisite, Hist. 1. For sophomores. Elective. Credit, 4 hr. Text: *The Government of American Cities—Munro*.

RELIGIOUS EDUCATION.

PROFESSOR PHILLIPS.

1. CHILD STUDY. Fall term. M., T., W., F., at 9:30. Prerequisite, Phil. 2. Elective. Credit, 4 hr.

2. PRINCIPLES OF RELIGIOUS EDUCATION. Winter term. M., T., W., F., at 9:30. Prerequisite, Phil. 2. Elective. Credit, 4 hr.

3. HISTORY OF RELIGIOUS EDUCATION. Spring term. M., T., W., F., at 9:30. Elective. Credit, 4 hr.

1a, 2a, 3a. HISTORY, AGENCIES, MATERIAL OF RELIGIOUS EDUCATION. Fall, winter and spring terms. W., F., at 10:30. Prerequisites, Religious Education d, d1, d2 or Phil. 2. Elective. Credit, 2 hr. each. Students offering d, d1, d2 for entrance cannot receive credit for 1, 2 and 3.

SOCIOLOGY.

PROFESSOR SUTHERLAND.

1. INTRODUCTION TO SOCIOLOGY. Fall term. Daily, at 10:30. For sophomores. Required in B; either this course or Pol. Sci. 1 required in A. Credit, 5 hr.

2. SOCIAL PROBLEMS IN RURAL LIFE. Winter term. M., T., W., F., at 10:30. Prerequisite, Soc. 1. Elective. Credit, 4 hr. (Not given in 1916-17.)

3. THE FAMILY. Spring term. M., T., W., F., at 10:30. Prerequisite, Soc. 1. Elective. Credit, 4 hr.

4. TRADE UNIONISM. Fall term. Daily, at 8:30. Prerequisite, Soc. 1. Elective. Credit, 5 hr.

5. SOCIALISM. Winter term. Daily, at 2:15. Prerequisite, Soc. 1. Elective. Credit, 5 hr.

6. CHARITIES AND CORRECTION. Spring term. T., W., Th., F., at 8:30. Prerequisite, Soc. 1. Elective. Credit, 4 hr.

7. SOCIAL POLITICS. Winter term. Daily, at 10:30. Prerequisite, Soc. 1. Elective. Credit, 5 hr.

SPANISH.

1—2. ELEMENTARY SPANISH. Fall term. Daily, at 2:15. Winter term, M., T., Th., F., at 2:15. Credit, 5 and 4 hr. respectively.

3—4. INTERMEDIATE SPANISH. Fall term. Daily, at 3:15. Winter term, M., T., Th., F., at 3:15. Credit, 5 and 4 hr. respectively.

STUDENT ACTIVITIES.

ATHLETICS—The athletic sports are financed and controlled by the William Jewell Athletic Association. Prof. H. G. Parker, President; Dr. J. E. Cook, Treasurer, and three 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—Rev. J. E. Dillard, St. Joseph, 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 of chemistry.

DEGREES CONFERRED JUNE 9, 1915.

DOCTOR OF LAWS (*Honorary*).

Hon. Waller W. Graves, Judge of Supreme Court of Missouri.

MASTER OF ARTS.

Combs, Henry Clay, Corder, Mo. Martini, Max Friedrich, Liberty, Mo.
Haggard, Frank Bradley, Detroit, Mich. Neafus, George Newton, Chilhowee, Mo.
Powell, Frank Marion, Kirksville, Mo.

BACHELOR OF ARTS.

Bell, William Francis, Lee's Summit, Missouri.
Billings, Charles Spurgeon, Liberty, Missouri.
Bruner, Joel Ernest, Ekron, Kentucky.
Burns, Asa Q., Green City, Missouri.
Canaday, Ernest Franklin, Carrollton, Missouri.
Cantu, Abel, Gral Teran, Mexico.
Carbaugh, Glen Claiborne, Kansas City, Missouri.
Charles, William Byron, Farber, Missouri.
Clarke, Joseph Claxton, Liberty, Missouri.
Davis, Reuben I., Liberty, Missouri.
Files, John Ray, Helena, Missouri.
Fujii, Tota, Liberty, Missouri.
Geyer, John Sewell, Graham, Missouri.
Giessing, George Conrad, Farmington, Missouri.
Godfriaux, Henry Renile, Chicago, Illinois.
Grammer, Alva Winfred, Barry, Illinois.
Graves, Ludwick, Jefferson City, Missouri.
Groff, Archie E., Iberia, Missouri.
Gross, William Bland, Liberty, Missouri.
Harris, George Elton, Fort Collins, Colorado.
Hill, Victor Dwight, Hillsboro, Missouri.
Hites, Laird Thomas, St. Louis, Missouri.
Huffman, Horace McClellan, Chandler, Oklahoma.
Hughes, John Thomas, Liberty, Missouri.
Jefferies, Milnor, Whitesville, Missouri.
Lewis, Joseph Elwood, Quincy, Illinois.
Matherly, Walter Jeffries, Mackville, Kentucky.
Miller, Clarence Jacob, Ottawa, Illinois.
McConnaha, Earl Foster, New Bloomfield, Missouri.
McCoy, Nelson Emerson, Guston, Kentucky.
McGee, Grant, Jr., St. Joseph, Missouri.
Nelson, Lawrence Emerson, Muskogee, Oklahoma.
Partney, Ernest A., St. Louis, Missouri.
Pepper, John Lawrence, St. Joseph, Missouri.
Pinkerton, Lowell C., Louisiana, Missouri.
Pollard, James Hybart, Deepwater, Missouri.
Regan, Milton Robert, Liberty, Missouri.
Robinson, James Luther, Independence, Missouri.
Rose, Frank Herbert, Kansas City, Missouri.
Rose, Joseph Norris, Williamsburg, Kentucky.
Scott, Sewell Edwin, Liberty, Missouri.
Standeford, William Francis, Plattsburg, Missouri.
Tatum, Victor Edwin, Anderson, Missouri.
Turner, Joseph Perkins, Carrollton, Missouri.
Wolfe, Roger Joseph, Muskogee, Oklahoma.

CATALOG OF STUDENTS.

GRADUATE STUDENTS.

- | | |
|--|--|
| Bogges, Thomas Howard, Knoxville, Iowa. | Guthrie, Jeremiah Louis, Jackson, Tennessee. |
| Beyer, Ralph Vernon, Tarkio, Missouri. | Hurley, Thomas Leonard, Kansas City, Missouri. |
| Bruce, Richard I., Liberty, Missouri. | Kirkpatrick, Elmer, Corbin, Missouri. |
| Daugherty, Harrison Arthur, Trenton, Missouri. | Scott, Sewell Edwin, Liberty, Missouri. |
| Durden, Charles, St. Joseph, Missouri. | Spickerman, Rufus J., Rockport, Missouri. |
| | Widner, Earl Ezra, Newtown, Missouri. |

(11 Graduate Students.)

SENIOR CLASS.

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|---|--|
| Ballinger, Raymond, Novelty, Missouri. | Hibbitts, Louis Hankins, Union City, Tennessee. |
| Bell, Requa W., Kiowa, Oklahoma. | Hood, Emmett Alexander, Smithton, Missouri. |
| Bennett, William Merle, Burns, Oregon. | James, Rex Idris, Bevier, Missouri. |
| Botts, Fayette Arthur, Grandview, Missouri. | Jones, David William, Bevier, Missouri. |
| Brandom, Charles Daniel, Gallatin, Missouri. | Jones, Paul Lucas, Farmington, Missouri. |
| Brenneman, Grover C., Thomson, Illinois. | Kern, John Daniel, Palmyra, Missouri. |
| Brown, Carl Osborne, Le Moore, California. | Lantz, Andrew Lawrence, La Junta, Colorado. |
| Caldwell, Herschel L., Green Ridge, Missouri. | Leonard, Benjamin Thomas, Maysville, Missouri. |
| Campbell, Carlyle, Higginsville, Missouri. | Lober, William, Weston, Missouri. |
| Chase, William James, Mountain Grove, Missouri. | Marr, Roy Thomas, Liberty, Missouri. |
| Danley, Earl Hezekiah, Humansville, Missouri. | Mantey, Julius Robert, San Bernardino, California. |
| Davidson, Frank Holman, Savannah, Missouri. | Maret, Ermy Cleo, Maysville, Missouri. |
| Davis, Arthur L., Liberty, Missouri. | Miller, Edward Vincent, Pleasant View, Kentucky. |
| Dieterle, Frederick J., St. Louis, Missouri. | Newman, Artie Teller, Liberty, Missouri. |
| Ewing, John Bertwell, Liberty, Missouri. | Newport, Virgil J., Malden, Missouri. |
| Ewing, Raymond H., Liberty, Missouri. | Potter, Allen Brewer, Liberty, Missouri. |
| Farrar, Lynn W., Braymer, Missouri. | Powell, Ernest Jasper, Linneus, Missouri. |
| Faulkner, George Clyde, Ulrich, Missouri. | Price, George Vann, La Junta, Colorado. |
| Floyd, William Burney, Henderson, Kentucky. | Ramsbottom, James Hemery, Gallatin, Missouri. |
| Franklin, Erskine Ashby, Cameron, Missouri. | Shannon, Richard Orwin, Vandalia, Missouri. |
| Harl, Maple Talbott, Canon City, Colorado. | Stout, Clifton Orval, Hurdland, Missouri. |
| Harrel, Chastain G., Liberty, Missouri. | Trout, David M., Lawson, Missouri. |
| Hendrix, Allen Luther, Gaddistown, Georgia. | Waldron, Porter Merle, Kansas City, Missouri. |
| Hibbitts, Joe Benjamin, Union City, Tennessee. | Welden, Walter Ifland, Long Beach, California. |
| | Wilkinson, Austin T., Liberty, Missouri. |

(49 Seniors.)

JUNIOR CLASS.

- Antoine, Francis Gilbert, Doe Run, Missouri.
 Bell, James Ewart, Louisville, Kentucky.
 Brockhouse, Thomas E., Peculiar, Missouri.
 Brody, John Alexander, Hale, Missouri.
 Church, Clyde C., Lamar, Colorado.
 Conner, Lee Sumner, Newtown, Missouri.
 Diegelman, William John, Chillicothe, Missouri.
 Ford, James Noah, Louisville, Kentucky.
 Gill, Harrison William, Rome, Italy.
 Gray, Benjamin F., Doyle, Oklahoma.
 Halliburton, James Robert, Milan, Missouri.
 Hancock, Manlius Thomas, Blackburn, Missouri.
 Head, Hal Colman, Irvington, Kentucky.
 Herring, James W., Forest Green, Missouri.
 Hubbard, Paul, Webster Groves, Missouri.
 Hunt, Noah W., Pleasant Hill, Missouri.
 Koons, Walter S., Temple, Oklahoma.
 Lands, Edward M., Liberty, Missouri.
 Long, Forrest Edwin, Sweet Springs, Missouri.
 Major, S. Schwab, Windsor, Missouri.
 Morrison, Isaac Rhodes, Collinsville, Oklahoma.
 Murphy, Earl Ray, Albany, Missouri.
 Parker, Kenneth Harry, Liberty, Missouri.
 Parker, Roy H., Hickory, Missouri.
 Payne, John Houstin, Polk, Missouri.
 Peterson, Delmer G., Bartlesville, Oklahoma.
 Pitts, John Albert, Higbee, Missouri.
 Reed, Novus Homo E., Hope, New 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.
 Sherwood, John Marvin, Plattsburg, Missouri.
 Sims, Virgil Jones, Arnett, Oklahoma.
 Snow, Riley Edwin, Ottumwa, Iowa.
 Sykes, Frederick Allen, Pasadena, California.
 Thorne, Maynard Hall, Mountain Grove, Missouri.
 Truex, Eldone H., St. Louis, Missouri.
 Turner, Charles Elmer, Dearborn, Missouri.
 Tutt, Arthur Crafton, Liberty, Missouri.
 Tutt, Edward Nelson, Liberty, Missouri.
 Wherritt, Allen F., Liberty, Missouri.
 Wolfe, Ira C., Muskogee, Oklahoma.

(44 Juniors.)

SOPHOMORE CLASS.

- Bales, Kyle, Milan, Missouri.
 Bowles, Otto James, Liberty, Missouri.
 Brewster, Hiram Leonard, Portland, Oregon.
 Brown, Norman Porter, Pacific, Missouri.
 Bruner, Walter E., Ekron, Kentucky.
 Casebolt, Floyd Wheeler, Carrollton, Missouri.
 Chapman, Thomas Howard, Chillicothe, Missouri.
 Cline, Harry Allen, Holton, Kansas.
 Cober, R. LaRue, Dayton, Ohio.
 Collins, Walker F., Triplett, Missouri.
 Cosby, Rollo R., Leeds, Missouri.
 Cossairt, Earl L., Liberty, Missouri.
 Crispin, Melvin E., De Witt, Missouri.
 David, W. Roy, Maysville, Missouri.
 Davidson, Blount Ferrell, Liberty, Missouri.
 Davis, Alva Frederick, Purdy, Missouri.
 Davis, Benjamin, Monteer, Missouri.
 Dixon, Denslow A., Festus, Missouri.
 Douglass, Robert Perry, Leeton, Missouri.
 Eby, Earle Kennedy, Holt, Missouri.
 Estes, Emmett F., Liberty, Missouri.
 Ferguson, Otto, Iberia, Missouri.
 Geary, Frederick, Carrollton, Missouri.
 Gill, Charles Fairchild, Rome, Italy.
 Gittings, Lewis D., Liberty, Missouri.
 Graves, Waller W., Jefferson City, Missouri.
 Greene, Ralph Emerson, Greenwood, Missouri.
 Griffith, Benjamin F., Hopkins, Missouri.
 Hale, Howard Oliver, Laddonia, Missouri.
 Hamacher, Paul Newton, Richmond, Missouri.

SOPHOMORE CLASS—CONTINUED.

- Hardin, Charles Nathan, Hallsville, Missouri.
- Harris, James Martin, Fulton, Missouri.
- Hedges, Hector Forrest, Cairo, Missouri.
- Henry, James F., Kansas City, Missouri.
- Hoffman, Henry Allen, Excelsior Springs, Missouri.
- Hughes, Edward E., La Monte, Missouri.
- Hunter, Buel Ray, Oklahoma City, Oklahoma.
- Igleheart, James Hayden, Elizabethtown, Kentucky.
- Jenkins, Carl Campbell, Lawson, Missouri.
- Kesterson, Thomas Stanton, Odessa, Missouri.
- Klein, Karl Ingles, Braymer, Missouri.
- Lackey, Boyce, Doniphan, Missouri.
- Lowe, John Paul, Chefoo, China.
- Magill, Chester Thayer, Liberty, Missouri.
- Martin, H. Latimer, Hamilton, Missouri.
- Merritt, Ralph Emerson, Liberty, Missouri.
- Miles, Chester Arthur, Shelby, Missouri.
- Miller, Jesse W., Maryville, Missouri.
- Morrow, William Reid, Lawson, Missouri.
- McAfee, Joseph H., Novinger, Missouri.
- McDonald, Walker H., Triplett, Missouri.
- McGraw, William Beverly, Liberty, Missouri.
- Neidert, Otto Walter, High Gate, Missouri.
- Newkirk, Urie Clyde, Trenton, Missouri.
- Newport, Loren O., Malden, Missouri.
- Nieman, Allen Ross, Moberly, Missouri.
- Nolen, Oliver Walter, Paris, Missouri.
- Parker, Alonzo Jefferson, Liberty, Missouri.
- Plummer, Virgil T., Holton, Kansas.
- Proctor, David Perry, Carlisle, Arkansas.
- Puckett, Ray J., Fairfax, Missouri.
- Ramsbottom, Ray, Gallatin, Missouri.
- Roberts, Windsor Hall, Huntsville, Missouri.
- Roney, John H., Lawson, Missouri.
- Schwartz, Grover Cleveland, St. Louis, Missouri.
- Senior, Russell H., Pueblo, Colorado.
- Strauss, Arthur J., Enid, Oklahoma.
- Swinney, John J., Liberty, Missouri.
- Trotter, Pete, Jr., Carrollton, Missouri.
- Van Hook, Julian Taylor, Cassville, Missouri.
- Wallace, Lowell Taylor, Liberty, Missouri.
- Waterman, Lloyd S., Breckenridge, Missouri.
- Watts, James Lee, Huntsville, Missouri.
- White, Frank Owen, Des Arc, Missouri.
- White, Robert John, Jr., Newport, Kentucky.
- Wilkinson, Albert Bailey, Charleston, Missouri.
- Willett, Max W., Poplar Bluff, Missouri.
- Williams, John A., Leeton, Missouri.
- Williams, Ramoth Payne, La Belle, Missouri.
- Wilson, Charles Ralph, Fredericktown, Missouri.
- Wood, William Jewell, Carrollton, Missouri.

(81 Sophomores.)

FRESHMAN CLASS.

- Adams, James Edward, Lee's Summit, Missouri.
- Ausman, George Addison, Cainsville, Missouri.
- Beebe, Stanley Hempstead, Kansas City, Missouri.
- Bentley, Jordan Ruthven, Forest Green, Missouri.
- Billings, William Edward, Urich, Missouri.
- Bouey, George A., Liberty, Missouri.
- Brodrick, Waldo O., Liberty, Missouri.
- Brown, Charles Ellsworth, Kansas City, Missouri.
- Butler, Howard Eugene, Trinidad, Colorado.
- Campbell, John Franklin, Red Top, Missouri.
- Clark, Julian Ray, Richmond, Missouri.
- Collins, Ernest Hobart, Hopkins, Missouri.
- Collins, Henry, Triplett, Missouri.
- Cornelius, John Maxey, Liberty, Missouri.
- Courtney, Frederick Z., Liberty, Missouri.
- Cowin, Cleon Clement, East St. Louis, Illinois.
- Cox, Byron B., Mt. Lebanon, Louisiana.
- Cox, Hines Bennett, Ripley, Mississippi.
- Craig, Ralph Adam, Liberty, Missouri.
- Creel, Jewell D., Pueblo, Colorado.
- Davis, David Fenton, De Kalb, Missouri.
- Day, Harry Allen, Bartow, Florida.

FRESHMAN CLASS—CONTINUED.

- Denney, Floyd Milton, Smithville, Missouri.
Dickson, Charles Edward, Carrollton, Missouri.
Dow, John Reneau, Gallatin, Missouri.
Dudley, James Rogers, Hannibal, Missouri.
Ecton, Wilford Ralph, Lawson, Missouri.
Elmore, Paul Roy, Chula, Missouri.
Estes, George Byron, Orrick, Missouri.
Etherton, Meryl, Kansas City, Missouri.
Eubank, Carr Neal, Huchow, China.
Evans, Opal Kossuth, Farmington, Missouri.
Evans, Russell F., Collinsville, Oklahoma.
Ewing, Earl Granville, Sawtelle, California.
Fleming, Forest E., Jr., St. Joseph, Missouri.
Fowler, Warren Glenn, Vandalia, Missouri.
Frymire, Andrew, Monmouth, Illinois.
Gallatin, Robert Edward, Triplett, Missouri.
Gray, James Volley, Doyle, Oklahoma.
Griffith, Lawrence Edwin, Liberty, Missouri.
Grimes, Clarence E., Minneapolis, Kansas.
Gulley, Milton Gordon, Fayetteville, Arkansas.
Haldeman, John I., La Belle, Missouri.
Harle, Ernest Glen, Lawson, Missouri.
Harlow, Cecil Raymond, Bucklin, Missouri.
Harris, Carl Edwin, Liberty, Missouri.
Harris, Thomas Lafayette, Liberty, Missouri.
Heady, Benjamin, Exeter, Nebraska.
Heins, Lawrence G., Carrollton, Missouri.
Henderson, James F., Doniphan, Missouri.
Henson, George Cleveland, Holt, Missouri.
Houser, William Lafayette, Liberty, Missouri.
Hudson, Paul Gresham, Louisburg, Kansas.
Hunt, Thomas Russel, Liberty, Missouri.
Johnson, George Lanning, Clifton Hill, Missouri.
Kern, Manford Vaughn, Excelsior Springs, Missouri.
Kerr, Clarence F., St. Joseph, Missouri.
Kite, Lawson Robert, Odessa, Missouri.
Laylin, Jesse Oren, Vandalia, Missouri.
Lewis, Jacob Elmer, Hemple, Missouri.
Love, Elmer Allen, Liberty, Missouri.
Lum, Kwock Fong, Honolulu, Hawaii.
Matthews, Hubert Clyde, Mt. Vernon, Missouri.
Matthews, Ollie G., Liberty, Missouri.
Mayberry, Myers M., Farmington, Missouri.
Meador, John, Grandview, Missouri.
Miller, Homer Luce, Higginsville, Missouri.
Moody, Oscar Prescott, Jr., Pierce City, Missouri.
Mooneyham, Daniel Stookey, Carthage, Missouri.
Moreno, Marcelino E., Bacolod, Philippine Islands.
McClintic, William Wallace, Liberty, Missouri.
McClung, Allen Whitney, Jefferson City, Missouri.
McKim, Horace W., La Belle, Missouri.
McWilliams, Cline V., Adrian, Missouri.
Neel, Lawrence Curtis, Kennett, Missouri.
Newcombe, Eugene Clive, St. Joseph, Missouri.
Norris, Will Victor, Canon City, Colorado.
Nuss, Dale R., Carrollton, Missouri.
Osborn, Jesse Thomas, Clifton Hill, Missouri.
Overman, Benjamin Harrison, Liberty, Missouri.
Patterson, Thomas J., Chillicothe, Missouri.
Perryman, Curtis Barbee, Chillicothe, Missouri.
Petty, Ryland C., Waynesville, Missouri.
Reynolds, Roland R., Kansas City, Missouri.
Robinson, William Allen, Pauls Valley, Oklahoma.
Rothwell, Roscoe L., Iberia, Missouri.
Scarbrough, Homer, Cuthbert, Watson, Missouri.
Schuelke, Aaron A., Cheyenne Wells, Colorado.
Schwamb, Herbert Hadley, Golden, Colorado.
Shanks, John W., Nevada, Missouri.
Shull, John Wyatt, St. Joseph, Missouri.
Sims, Rochester Ford, Liberty, Missouri.
Skilling, Eugene, Lamar, Colorado.
Smith, Roy Rothwell, Thayer, Missouri.
Smith, Troy McGee, Holt, Missouri.
Smith, William Holt, Exeter, Missouri.
Stamper, Daniel, Platte City, Missouri.
Stannard, Ely Martin, Purdin, Missouri.
Stipe, Harold J., Plattsburg, Missouri.

FRESHMAN CLASS—CONTINUED.

- Sympson, George H., Edgerton, Missouri.
 Thomas, Benjamin Bernard, DeKalb, Missouri.
 Wade, John E., Liberty, Missouri.
 Walker, Walter Owen, Loveland, Colorado.
 Waller, John Edgar, Eldorado Springs, Missouri.
 Wanger, Eugene M., Fairfax, Missouri.
 White, Ford, Liberty, Missouri.
 Williams, Edgar, Withers Mill, Missouri.
 Yamamoto, Ringu, Kyoto, Japan.

(108 Freshmen.)

SUB-COLLEGIATE.

- Abington, Don Lacy, Leeton, Missouri.
 Alder, Louis B., Richmond, Missouri.
 Allen, Clarence Bert, Orrick, Missouri.
 Anderson, William M., Freeman, Missouri.
 Armintrout, Edward H., Kansas City, Missouri.
 Arnold, Walter Peter, Sedalia, Missouri.
 Atkins, Alfred Thomson, Blytheville, Arkansas.
 Babby, Myron Hubert, Phoenix, Arizona.
 Baker, Albert Berston, Jamesport, Missouri.
 Barclay, William C., Kansas City, Kansas.
 Bennett, Joshua Charlton, Lake City, Florida.
 Bittiker, Charles Virgil, De Witt, Missouri.
 Bodo, Donato B., Agoo, Philippine Islands.
 Bock, Franklin Frederick, Pawnee, Oklahoma.
 Bogart, Waldro L., Purdin, Missouri.
 Brame, Isaiah Jefferson, Van Buren, Missouri.
 Browning, Robert Lynn, Orrick, Missouri.
 Burke, Raleigh Ray, Liberty, Missouri.
 Butler, William E., Muskogee, Oklahoma.
 Cannon, Houston, Kansas City, Missouri.
 Cash, Horace Virgil, Maysworth, Wyoming.
 Clappitt, Orville I., Liberty, Missouri.
 Clay, John Dennie, Orrick, Missouri.
 Cleve, Bernard, Elk, New Mexico.
 Cook, Paul West, Liberty, Missouri.
 Craghead, Carl Faubion, Liberty, Missouri.
 Crum, William Arthur, Liberty, Missouri.
 Cumpton, Burlie Leon, Liberty, Missouri.
 Dale, Dora B., Richmond, Missouri.
 Dillingham, George S., Warrensburg, Missouri.
 Dutton, James M., Belleflower, Missouri.
 Edwards, Marion Bennett, Ivanhoe, Oklahoma.
 Edwards, O. D., Liberty, Missouri.
 Elema, Harry Cornelius, Liberty, Missouri.
 Engwall, Martin Samuel, Liberty, Missouri.
 Ehrnman, Walter Ray, Kansas City, Missouri.
 Everett, Ralph Cleaton, Osborn, Missouri.
 Filler, David Elbert, Odessa, Missouri.
 Finney, Maurice Aurelius, Huntington, Arkansas.
 Forbes, Ray Arthur, Emerson, Iowa.
 Fowler, Faye Thomas, Lawson, Missouri.
 Francis, James Kenneth, St. John, Kansas.
 Francisco, Leo Bertram, St. Louis, Missouri.
 Fukumura, Yasutate, Tokio, Japan.
 Ginsburg, Robert Willingham, Rio De Janeiro, Brazil.
 Griffin, Earl Ladd, Denver, Colorado.
 Grover, Roy Lee, Liberty, Missouri.
 Hampton, Clyde, Odessa, Missouri.
 Hampton, Dallas Augustus, Durango, Colorado.
 Hamrick, Earl Jasper, Hillsboro, Missouri.
 Hardin, James Roy, Hallsville, Missouri.
 Hargrave, Charles C., Chillicothe, Missouri.
 Harris, John Kennie, Liberty, Missouri.
 Harris, Peter A., Liberty, Missouri.
 Harter, Milton A., Harrisonville, Missouri.
 Henderson, Paul Y. T., Sedalia, Missouri.
 Hickox, Edgar Earl, Miller, Kansas.
 Higgins, Oscar, Monett, Missouri.
 Higgins, Ora Eldon, Monett, Missouri.
 Hirakawa, James K., Seattle, Washington.
 Ho, Howe C., Kansas City, Missouri.
 Hobson, John Charles, Leeton, Missouri.
 Holland, Irineus C., Rio de Janeiro, Brazil.
 Hoover, Earl F., Kansas City, Kansas.
 House, Harold Delbert, Darlow, Kansas.

SUB-COLLEGIATE—CONTINUED.

- Hughes, Julius Maurice, Osborn, Missouri.
 Hunter, Frank, Grand Coulee, Canada.
 Johnson, Harry C., Kansas City, Missouri.
 Jones, Bert Ferris, Garden City, Missouri.
 Jones, Mason Robert, Gleichen, Canada.
 Jones, Oscar Leverette, Corder, Missouri.
 Judson, Russell Fairfax, Liberty, Missouri.
 Karr, James Robert, Drexel, Missouri.
 Keller, Charles W., Norborne, Missouri.
 Kemper, Thomas Carter, Chilhowee, Missouri.
 *King, Carson Benton, Corso, Missouri.
 Kresse, Julius C., Concordia, Missouri.
 Largent, Allen Leroy, Emerson, Iowa.
 Layton, Eugene Naaman, Corydon, Iowa.
 Lee, George Clay, Fayette, Missouri.
 Leftwich, Lacy Lee, Beaman, Missouri.
 Leyburn, Aubrey Francis, Pilot Grove, Missouri.
 *Long, Simpson May, Odessa, Missouri.
 *Love, William Lawrence, Liberty, Missouri.
 *Magruder, Ewing C., Webb City, Missouri.
 Marr, Luther Reinhard, Tulsa, Oklahoma.
 Martini, Frederick W., Liberty, Missouri.
 *Maruyama, Toyoki, Kumamoto, Japan.
 Maxwell, Thomas F., Liberty, Missouri.
 *Medberry, Alonzo, Keytesville, Missouri.
 Medearis, Thomas W., Sarcoux, Missouri.
 *Mello, James A., Rio de Janeiro, Brazil.
 *Merriott, Orlyn Hobert, Stover, Missouri.
 Michael, Donald Jacob, Alamosa, Colorado.
 Miller, Samuel B., Shattuck, Oklahoma.
 Mitchell, Gay, Meadville, Missouri.
 Monger, Melvin, Gotebo, Oklahoma.
 *Moran, Lee John, Drexel, Missouri.
 Morey, Oris Earl, St. Louis, Missouri.
 *Myers, James Earl, Utica, Missouri.
 Myers, Omar Ernest, Arthur, Oklahoma.
 McAfee, Earnest Carter, Orrick, Missouri.
 *McArthur, John H., Liberty, Missouri.
 *McClure, Ira Butler, LaMonte, Missouri.
 McCorkle, Hugh Archibald, Nelson, Missouri.
 *McGee, John William, Sylvania, Georgia.
 McKinney, Arthur Clinton, Bosworth, Missouri.
 *McQuery, John Herbert, Liberty, Missouri.
 *Nelms, Paul Hiram, Leadwood, Missouri.
 Nelson, Ernest Fishback, Buford, Arkansas.
 Newkirk, George Luther, Liberty, Missouri.
 Newman, Ashley, Galena, Kansas.
 Newsom, John Milton, Fulton, Missouri.
 Nichols, Charles H., Syracuse, Missouri.
 Odom, Lloyd, Kansas City, Missouri.
 Overman, John Frederick, Liberty, Missouri.
 *Palmer, Raymond Harold, East St. Louis, Illinois.
 Paranagua, August W. N., Petropolis, Brazil.
 Parker, Arthur Raymond, Warrensburg, Missouri.
 *Parks, Hugh Augustus, Liberty, Missouri.
 Parsons, William Lee, Defiance, Missouri.
 *Patterson, Thurston, Louisiana, Missouri.
 Pennington, Noah, Bosworth, Missouri.
 Perkins, Estus S., Robertsville, Missouri.
 *Perkinson, Curtis, Prairie Hill, Missouri.
 Pfeiffer, Wilbur Clarence, Kansas City, Kansas.
 Pickett, James Edward, Warrensburg, Missouri.
 Pickett, Rex Levering, Warrensburg, Missouri.
 *Pitney, Walter Coleman, Yates, Missouri.
 Porter, Cam B., Turney, Missouri.
 Porter, John Luther, Troy, Kansas.
 Porter, Roy Willford, Troy, Kansas.
 Randall, Ulysses S., Wellston, Missouri.
 Ray, Harvey Jones, Kansas City, Missouri.
 *Ray, Russell David, Liberty, Missouri.
 Reynolds, John C., Ivanhoe, Oklahoma.
 *Rice, Herman Chester, Liberty, Missouri.
 Richards, Franklin V., Syracuse, Missouri.
 Robertson, William L., Richmond, Missouri.
 Robinson, Vernon Jewell, Hobson, Montana.
 Romeril, Cyril James, Dunedin, New Zealand.
 Sanderson, Paul Helm, Bowling Green, Missouri.
 Schmidt, Edward Benjamin, Detroit, Michigan.
 *Settle, Paul Vane, Harrisonville, Missouri.
 *Settle, Raymond W., Liberty, Missouri.
 Sexton, Jennings George, Lawson, Missouri.
 Shepard, Jesse Columbus, Chilhowee, Missouri.
 Shiveley, Murat, Elk Horn, Kentucky.
 Short, Ellis, Independence, Missouri.
 Smith, Fred Given, Conrad, Montana.
 Solomon, Samuel, Wysoko, Russia.
 Southard, Earl Francis, Bower's Mill, Missouri.
 *Stanbrough, Orva W., Liberty, Missouri.
 *Standlee, John Calvin, Liberty, Missouri.

SUB-COLLEGIATE—CONTINUED.

Stanley, Henry William, Independence, Missouri.	Walker, Webster Winfred, Nelson, Missouri.
Steinhilber, John George, Kansas City, Missouri.	Webber, Amasa White, Galena, Kansas.
Suarez, Pedro, Jalostotitlan, Mexico.	Welden, Ralph C., Gilman City, Missouri.
Summers, James B., Mayfield, Kentucky.	Westover, Walter B., Brownell, Kansas.
Sutleff, Roe Lee, Brumley, Missouri.	Wettstein, Frank Stanley, Liberty, Missouri.
Swinney, Matthew L., Liberty, Missouri.	Whipple, Richard Alvin, Richmond, Missouri.
Tapp, Lewis Waller, Chandler, Missouri.	Whitaker, Edmond A., St. Louis, Missouri.
Tebow, Frank Gordon, Ravenwood, Missouri.	Whiteaker, Mark E., Weatherby, Missouri.
Teixeira, Daniel Milton, Rio de Janeiro, Brazil.	White, Frederick, Liberty, Missouri.
Thomason, Ray Lizar, Smithville, Missouri.	Winfrey, Edward N., Hale, Missouri.
Tucker, Thomas Arthur, Emerson, Iowa.	Wood, Robert Emery, Belleview, Missouri.
Tulod, Pedro G., Manila, Philippine Islands.	Woods, Wilburn Owen, York, Nebraska.
Urbina, Manuel A., Liberty, Missouri.	Wright, Minor A., Konawa, Oklahoma.
Urhuhart, Albert Webster, Hammon, Oklahoma.	Wu, Chong, Kansas City, Missouri.
Vaughn, Wesley J., Bogard, Missouri.	Wu, Kong, Kansas City, Missouri.
Walker, Claude Ray, Nelson, Missouri.	York, Curtis, Noel, Missouri.
	Young, Elbert Dewey, Shattuck, Oklahoma.

(187 Sub-Collegiates.)

SUMMARY.

Graduate Students	11	Sophomores.	7	81
Seniors.	49	Freshmen.		108
Juniors.	44	Sub-Collegiates.		187

RESIDENCES OF STUDENTS.

Arkansas.	5	Mexico.	1
Arizona.	1	Michigan.	1
Brazil.	5	Mississippi.	1
California.	5	Missouri.	352
Canada.	2	Montana.	2
China.	2	Nebraska.	2
Colorado.	15	New Mexico.	3
Florida.	2	New Zealand.	1
Georgia.	2	Ohio.	1
Hawaii.	1	Oklahoma.	23
Illinois.	4	Oregon.	2
Iowa.	6	Philippine Islands.	3
Italy.	2	Russia.	1
Japan.	3	Tennessee.	3
Kansas.	16	Washington.	1
Kentucky.	10	Wyoming.	1
Louisiana.	1		