BULLETIN OF

WILLIAM JEWELL COLLEGE

FOUNDED 1849

LIBERTY, MISSOURI

CATALOG

SERIES XXIX

APRIL 15, 1932

No. 6

ANNOUNCEMENTS FOR THE YEAR

1932-1933



Accredited by the North Central Association of Colleges and Secondary Schools. William Jewell College is also approved by the Association of American Universities.

PUBLISHED BI-MONTHLY BY THE COLLEGE

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William Jewell College Calendar

1932-1933

SEPTEMBER	OCTOBER	NOVEMBER
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William Jewell College Calendar

1932-1933

Fall Term opens Monday, September 19, 1932.

Registration and physical examination of Freshmen, Monday and Tuesday, September 19 and 20.

Registration of Upper Classmen, Wednesday, September 21.

Freshmen Tests, Wednesday, September 21.

A fee of \$1.00 will be charged for giving these tests at any other time.

Class work begins Thursday, September 22 at 7:50 a.m.

Friday, November 11, Armistice Day—no classes after chapel.

Thanksgiving holiday, Thursday and Friday, November 24 and 25.

Examinations, Wednesday, Thursday, and Friday, December 14, 15, and 16.

Fall Term ends, Christmas Recess begins, Friday, December 16, 4 p. m.

Winter Term begins Monday, January 2, 1933.

Registration, Monday and Tuesday, January 2 and 3.

Class work begins Wednesday, January 4, 7:50 a.m.

Examinations, Wednesday, Thursday, and Friday, March 22, 23, and 24. Winter Term ends, Friday, March 24, 4 p. m.

Spring Term begins Saturday, March 25.

Registration previous to 4 p. m., March 27.

Class work begins Tuesday, March 28, 7:50 a.m.

Examinations, Wednesday, Thursday, and Friday, June 7, 8, and 9.

Spring Term ends, Friday, June 9.

Commencement programs, Monday and Tuesday, June 5 and 6.

For failure to matriculate and be classified within the period set therefor, an extra fee of \$3.00 will be charged and in addition to this, an extra fee of \$3.00 will be required for late payment of regular fees. These extra fees will be reduced to \$2.00 each for new students.

Full credit will not be allowed for a term's work for those who enter more than two weeks late.

BOARD OF TRUSTEES

Atwood, Judge Frank E
Jones, MinetryJones Hat Company, St. Joseph, Missouri
MAJOR, JOHN S., Secretary-Treasurer
ADMINISTRATION
JOHN F. HERGET, President

FACULTY

JOHN F. HERGET, A.M., LL.D., President. JOHN PRIEST GREENE, A.M., D.D., LL.D., President-Emeritus.

ANCIENT LANGUAGES

ALLEN J. MOON, A.M., LL.D., (Howard College). Dean and Registrar. Graduate work. Head of Department and Professor of Latin. the University of Virginia and the University of Chicago. Frederick M. Derwacter, Ph.D., (Chicago).

Professor of Greek.

BIBLE

H. I. HESTER, Th.D., (Southern Baptist Theological Seminary). Head of Department and Professor of Bible and Religious Education.

BIOLOGY

CLARENCE JEROME ELMORE, Ph.D., (Nebraska). Head of Department and Professor of Biology. HELEN CHURCHILL, A.M., (Kansas University). Instructor in Biology.

CHEMISTRY

GEORGE F. WEIDA, PH.D., (Johns Hopkins). Head of Department and Professor of Chemistry. Frank G. Edson, A.M., (University of Colorado). Assistant Professor of Chemistry. Graduate work, Colorado University.

EDUCATION

J. B. SULLIVAN, A.M., (Columbia University). Head of Department and Professor of Education. Graduate work, George Washington University. THURSTON ISLEY, M.Ed., (Kansas University).

Professor of Education. Graduate work, University of Kansas.

ENGLISH AND PHILOSOPHY

JOHN PHELPS FRUIT, PH.D., (Leipzig). Head of Department and Professor of English Literature, and of Philosophy.

P. CASPAR HARVEY, A.M., (William Jewell). Professor of English Composition.

One summer's study, the University of Chicago.

VIRGINIA D. RICE, A.B., (William Jewell). Instructor in English. Graduate work, University of Kansas.

W. PREWITT EWING, A.B., (William Jewell). Instructor in English and Coach of Debate. Graduate work. University of Kansas.

HISTORY AND POLITICAL SCIENCE

W. HOLT SMITH, PH.D., (Chicago). Head of Department and Professor of History and Political Science.

ULMA R. PUGH, A.M., (Baylor). Assistant Professor of History. Graduate work, University of Iowa.

MATHEMATICS AND ASTRONOMY

B. EDWARD DENTON, A.M., (George Peabody College). Head of Department and Professor of Mathematics.

JOSEPH VAN TRUMP, A.B., (William Jewell). Instructor in Mathematics.

FRENCH AND GERMAN

Constantine Bila, Docteur de l' Universite de Paris. Head of Department and Professor of French and German.

*CLARENCE G. CHRISMAN, A.B., (William Jewell). Instructor in French. One year's study in Universities of Madrid and Paris.

SPANISH

ARTHUR GROVER BYRNS, A.M., (Kansas). Head of Department and Professor of Spanish.

*CLARENCE G. CHRISMAN, A.B., (William Jewell). Instructor in Spanish. One year's study in Universities of Madrid and Paris.

J. FRANK DAVIS, A. B., (William Jewell). Instructor in Spanish.

* On leave of absence.

Music

DAVID GROSCH.

Head of Department and Professor of Music.

Taught in Chicago Musical College, Bush Conservatory, and was Dean of Conservatory of Music, Baker University. Studied voice with Adolph Schulze of Berlin, piano with John Petrie Dunn of Edinburg, oratorio with Dr. Charles Allum of London, opera with Hermann Devries of Chicago, and composition with Samuel De-Lange of Stuttgart, Germany.

PHYSICAL EDUCATION

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

Head of Department and Athletic Director. Two summers' work at the University of Wisconsin and one summer at Lake Geneva, Wisconsin, in Physical Education.

WILLIAM N. COLLINS, B. S., (Missouri).

Athletic Coach. One summer's work in Illinois Coaching School.

PHYSICS

JOHN E. DAVIS, A. B., (William Jewell).

Head of Department and Professor of Physics.. Graduate work, University of Chicago.

JOSEPH VAN TRUMP, A. B., (William Jewell).
Instructor in Physics.

SOCIAL SCIENCE

C. R. Howd, Ph. D., (California).

Head of Department and Professor of Social Sciences.

Ulma R. Pugh, A. M., (Baylor).

Assistant Professor of Economics.

Graduate work, University of Iowa.

STANDING COMMITTEES OF THE FACULTY

- Athletics: Messes. Bowles (Chairman), Collins, Davis, and Huff.
- Chapel Attendance: Misses Rice and Churchill, and Messrs. VAN Trump, Isley, and Huff (Chairman).
- Chapel Exercises: The President (Chairman), and Messrs. Grosch, and Hester.
- Entrance Committee: Messrs. Elmore, The Registrar (Chairman), Sullivan, and Harvey.
- Faculty Advisors of Student Council: Messrs. Elmore, Fruit (Chairman), and Howd.
- Fraternities: Messrs. Davis (Chairman), Ewing, and Bryns.
- Religious Activities: Messrs. Byrns, Derwacter, Hester (Chairman), and Smith.
- Curriculum: Messrs. Smith, Fruit, The Dean (Chairman), and Sullivan.
- Student Publications and Faculty Representatives on the Board of Control: Messrs. Byrns, (Chairman) Howd, and Pugh.
- Catalog: Messes. Denton, Isley, Fruit, and The Registrar (Chairman).
- Library: Messrs. Armstrong (Chairman), Bila, and Howd.
- Music and Dramatics: Messrs. Fruit, Grosch (Chairman), and Miss Rice.
- Debate: Messrs. Edson, Ewing, Harvey (Chairman), and Pugh.
- Dormitories: Messrs. Isley, Denton, Elmore (Chairman) Davis, Hester and The Dean.
- Discipline: The President (Chairman), Messrs. Denton, Huff, Hester, and The Dean.
- Publicity: The President, and Messrs. Davis, Sullivan, Harvey, Hester, Huff (Chairman), and Ray.
- University Scholarships and Fellowships: Messrs. Harvey (Chairman), Smith, and Weida,
- Committee on Improvement of Instruction: Messrs. Fruit, Moon (Chairman), Sullivan, and Weida.

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., C. R. I. & P. Railroads and the Kansas City, Clay County and St. Joseph Electric Railway. A concrete road, Federal Highway No. 69, and State Highway No. 10, runs through Liberty to Kansas City.

HISTORICAL SKETCH

It was soon after the organization of the Missouri Baptist General Association in the year 1835 that the initial steps were taken for the establishment of an institution of higher learning for young men and in particular for candidates for the Christian ministry. No definite action was taken until 1843, when Dr. William Jewell of Columbia, Missouri, made to the General Association the conditional offer of ten thousand dollars in lands as a nucleus for the building and endowment of a college. The offer was not accepted until 1848. A charter was granted by the legislature and approved by the Governor, February 27, 1849.

In accordance with the terms of this charter the subscribers to the building and endowment funds met in Boonville for the purpose of selecting a location and fixing upon a name for the institution. After an animated contest, the town of Liberty—the county seat of Clay County—was selected, and it was unanimously decided that the name of the institution should be William Jewell College.

The College was opened to students (in the old Liberty Academy) on January 1, 1850, with Rev. J. S. Dulin as Principal and Professor of Ancient Languages, and Rev. T. F. Lockett as Professor of Mathematics. Dr. Dulin served as Principal until the close of the session of 1851-52. Then on account of financial embarrassment the school survived the year 1852-53 as a private enterprise.

In the meantime the foundation had been laid for the building now known as Jewell Hall, and by the summer of 1853 the structure had advanced towards completion so far as to admit of occupancy and use. It was not finally completed until 1858. The building was begun under the immediate superintendence of Dr. Jewell, who died in Aug., 1852, from the effects of exposure to the intense heat of that summer.

In 1853, the trustees resuming full control, called to the presidency Rev. R. S. Thomas, D. D., from a professorship in the State University at Columbia. This administration continued until the summer of 1855, when new financial trouble caused the suspension of the college for the next two years.

The College reopened in the fall of 1857 under the presidency of Rev. William Thompson, LL. D. Dr. Thompson was a graduate of the University of Edinburgh, and was a scholar of distinction and one of the most brilliant orators of his day. His administration lasted until June, 1861, when it was deemed prudent to suspend operations until by the return of peace, the conditions of the country should be more favorable for the prosecution of academic pursuits. There was, however, a school carried on in the college building during the years of the war whenever it was practicable.

Not until 1867 was it thought safe to reopen the institution. In June of this year, Rev. Thomas Rambaut of Louisville, Kentucky, was called to the presidency. He was a graduate of Trinity College, Dublin, and was a man of wide experience in the management of educational enterprises. The first year of his incumbency was devoted to the reorganization and the increasing of endowment.

The reopening was on September 28, 1868, with Dr. Rambaut, President; R. B. Semple, Professor of Latin and French; A. F. Fleet, Professor of Greek and German; John F. Lanneau, Professor of Mathematics; James R. Eaton, Professor of Natural Sciences. Dr. Rambaut's administration ended in the spring of 1874 on account of ill health.

The office of President remained vacant until the summer of 1892. In the meantime the affairs of the college were administered by the Faculty, acting through a chairman. Professor William R. Rothwell was chairman from 1873 to June, 1883, and Professor James G. Clark from that date until June, 1892.

The financial affairs of this period were in the hands of Lewis B. Ely of Carrollton, who had been a most ardent friend of the College. But previous to his election as financial agent in 1887, the Rev. W. Pope Yeaman, D. D., was appointed Chancellor of the College and for two years succeeded in enlarging the endowment.

In June, 1892, the productive endowment had been largely increased, several buildings erected, one of which, Ely Hall, was named in honor of the financial agent, and several members added to the Faculty. Mr. Ely was also president of the Board of Trustees until his death in June, 1897.

In June, 1892, Dr. John Priest Greene, Pastor of the Third Baptist Church of St. Louis, was elected President of the College. Under his administration the number of students was greatly increased, a library with a capacity of 100,000 volumes was erected, also a modern dormitory and a most excellent science building. Many new departments of instruction were added. The crowning glory of Dr. Greene's presiden-

cy of twenty-eight years was that he held the College to the prime purpose of its establishment, namely, the thorough literary and scientific training of young men for Christian service.

On January 1, 1920, Dr. Greene resigned his office as President, and was succeeded by Dr. David Jones Evans, who for many years had been Dean of Biblical Literature and Religious Education. Dr. Evans served until September 1, 1921, when he resigned to become Pastor of the First Baptist Church of Kansas City, Missouri. Dr. Greene was again requested to act as President until a suitable person could be found for the place.

On March 29, 1923, the Trustees of the College elected as President Dr. Harry Clifford Wayman of Louisville, Kentucky. Dr. Wayman was a professor in the Southern Baptist Theological Seminary. He served until June 11, 1928.

On July 3, 1928, Dr. John F. Herget was selected by the Trustees to the presidency. Dr. Herget is an alumnus of William Jewell. He came to the college as its president from a pastorate of twenty-five years at Ninth Street Baptist Church, Cincinnati, Ohio.

CHOOSING A COLLEGE

The choice of a college is an important matter to every person seeking an education, but it is especially so to students having definite professional aims in view.

Professional schools, especially those of engineering and medicine, impose rigorous preliminary requirements upon their students. The first two years of college work nearly always determine the ability and fitness of a student for the line of study he has in mind. If this work is done in a poor school or poorly done in a good school, the student will suffer a serious handicap in pursuing his advanced studies. The significance of this latter statement will be evident to any medical student who has attempted to enter any of the standard medical colleges. For example, the Harvard Medical School seldom accepts more than fifty per cent of the applications from Harvard University itself and thirty per cent of those from other colleges and universities. The same might be said of the medical departments of some of our neighboring universities. It is therefore evident that graduation from a large university itself does not insure admission to the medical department of that institution.

What then should a student do to make sure that he will not be denied first class training after doing his pre-medical work? The answer is this—he must not only do his pre-medical work in well equipped laboratories and under competent instructors but he must acquire high standing

in his classes. The dull or lazy student will find it difficult to gain admission to a good medical college even if he is a graduate of a standard university.

OUR AIM

William Jewell College is a Christian Liberal Arts College. As such it is not its function to create specialists. This is the business of graduate, professional, and technical schools. Nor is it even the primary function of the Liberal Arts College to prepare young people for a business or a professional career. Of course, we offer pre-professional courses, but our primary purpose is to prepare young people for right living.

A Christian Liberal Arts College should therefore do two things for its students:

(1) It should train them for membership in a Christian social order. This is a social order based upon the ideals and teachings of Jesus Christ.

It should teach them how to become rich; leading them to appreciate the supremacy of spiritual as against material values, and helping them to understand that the rich man in material things is he who has enough for himself and something to share with others, whether his income be one thousand or one million dollars a year, and that that man is poor indeed who has only enough for himself, however large his income may be.

It should seek to build an aristocracy; not an aristocracy of blood nor of wealth and least of all an aristocracy of intellect, but an aristocracy of the pure in heart, the noble in soul, the humble in mind, the unselfish in spirit, and the serviceable in life.

(2) It should train them for leadership in a Christian social order.

The importance of right leadership in business, political, social, or religious life cannot be overestimated. The greatest need among all nations today is an adequate social leadership. From among the young people in our colleges today must come the future leaders. To train them to comprehend, create, control, and direct a Christian social order is the primary business of a Christian Liberal Arts College.

To achieve these ends is the fixed purpose and constant aim of William Jewell College.

STANDING OF WILLIAM JEWELL

William Jewell College is a member of the North Central Association of Colleges and Secondary Schools, and is also approved by the Association of American Universities.

CAMPUS AND EQUIPMENT

Grounds

The College campus consists of one hundred acres of wooded upland situated just within the northern and eastern corporation limits of the city of Liberty. The buildings are located on the "Old Hill," surrounded with historic associations.

The athletic field of twenty acres is at the foot of the College Hill. It contains a quarter-mile and a 220 yard straight away cinder track, and a football field. Tennis courts are provided in the vicinity of the gymnasium.

Buildings and Equipment

Jewell Hall

Jewell Hall is the oldest of the college buildings on "The Hill." It was built in the early fifties, Dr. Jewell, the founder of the College, himself superintending the work. It is a brick structure containing the recitation and lecture rooms of language, literature, and history. The music department is housed on the third floor.

Marston Science Hall

The science hall is located at the southern extremity of "The Hill" and contains the class rooms and laboratories of biology, chemistry, and physics as well as some allied subjects. Most of the first and second floors are occupied by the department of chemistry. The third floor is given over to physics and mathematics and the fourth floor contains the museum and the department of biology. This building is of modern fireproof construction, and is valued at \$225,000. It is especially designed for science work and is a model of its kind.

Marston Science Hall was named in honor of Doctor S. W. Marston who had a great interest in the development of the physical and biological sciences. Mr. Edgar L. Marston, son of Doctor Marston, contributed very liberally to the erection and equipment of the building.

The John Gano Memorial Chapel

The friends of the College, realizing the great inconvenience suffered for years because of a lack of an adequate room for daily assemblies, have recently given in cash and pledges sufficient money to build a new assembly hall. The principal donor to this much needed building on "The Hill" was a friend in Kansas City. The building is named, "The John Gano Memorial Chapel" in honor of the Reverend

John Gano, the great grandfather of this donor. This distinguished minister of the gospel established the first Baptist Church in New York City, served as chaplain in Washington's army and enjoyed the most intimate friendship of that great American. The building is now completed, being located at the extreme north end of the quadrangle and facing south. It seats about 1,100 persons. The administrative offices are also in this building.

Gymnasium

The new Brown Gymnasium was completed in 1929 at a cost of \$150,000. It is located on the drive just east of Gano Chapel, and north of the site of the old gymnasium.

The building measures 102 by 150 feet, and has a main auditorium that will seat 2,000 persons. It is equipped with a swimming pool, measuring 20 by 75 feet. In the front of the building are offices for the director of physical education and coach of athletics. On the second floor in the front of the building there is a corrective gymnasium providing facilities for wrestling, boxing, volley ball, calisthentics, etc. In connection with this gym there are two hand-ball courts. Other features are: a hall for the girls; a room, equipped with showers, for visiting teams; class rooms for instruction in physical education; ample locker rooms and shower baths; rooms equipped for hot steam baths; modern ventilating system, and other features which make this one of the finest gymnasiums in this section of the country.

New Ely Hall

New Ely Hall, the men's dormitory, is a large, three-story brick and stone building on the college hill. It is a beautiful, thoroughly fire-proof structure offering modern accommodations to over a hundred men. The appointments provide all the modern conveniences of showers, abundant lavatory equipment, electric lights, etc. The large and comfortable lobby with its piano, lobby furniture, and fire-places provides a fine recreational center. See pages 17 and 18 for prices.

Special care is given to the preparation of food, and to the maintenance of a home-like atmosphere.

Sheets and bed covering must be furnished by the students.

To reserve a room, send \$5 to H. B. Early, Assistant Treasurer, William Jewell College, Liberty, Missouri. This amount will be credited on the room rent.

Old Ely

Old Ely Hall, situated in the midst of the central buildings of the

campus, is a historical and beautifully ivy-covered three-story brick structure. In this building are the offices of the Student and Tatler, central offices of the debate squad, and the women's retiring room.

Melrose Hall

Mrs. H. I. Hester is Supervisor and Hostess of this dormitory, a beautiful modern home which accommodates fifty-two girls. Melrose Hall stands on a wooded hill-top overlooking the country, north and east of Liberty. It contains, besides dormitory facilities, the Y. W. A. Room, the T. N. T. local Sorority room, two Kitchenettes for cooking and for pressing, a laundry room, an infirmary, a trunk room, and a reserved suite for guests. A large living room and a music room offer means for social intercourse. Two girls occupy a room. There is a tiled bathroom between each two bed rooms.

All non-resident girls will be expected to live in the College dormitory. Permission to live elsewhere must be secured from President Herget.

Girls will furnish their own towels, sheets, pillow slips, bed covering, window curtains, table napkins and napkin rings, pressing irons, and grills.

For convenience in bringing furnishings, the following dimensions are given: dresser 40x20 inches, highboy 36x20 inches, desk 40x30 inches, single beds, sheets 50x90 inches, pillows 27x18 inches.

To reserve a room, the student should send \$5.00 to H. B. Early, Assistant Treasurer. This will be credited on room rent.

See pages 17 and 18 for prices.

The Library

The Library occupies a handsome modern building, the gift of Mr. Andrew Carnegie, and other friends of the College. It has 39,600 accessioned volumes classified according to the Dewey system and fully catalogued. In the large reading room may be found encyclopedias, dictionaries, and such modern works as are needed for reference. The reading room receives regularly about 140 periodicals selected so as to help students in the various courses of their college work. At least sixty of the best magazines are bound and are accessible to the students. The library is especially rich in the stock of bound magazines covering the last third of a century.

The library and reading room are open from 7:45 a.m. until 6:00 p. m. except Saturday afternoons, and on Tuesday and Thursday evenings from 7:00 to 9:45.

The Spurgeon library of 7,000 volumes occupies a large section. The records of the Missouri Baptist Historical Society are in the library. Professor H. I. Hester is custodian of these records.

The Power Plant

All of the buildings on the Campus are heated by steam from a central power plant which is valued at \$40,000.00. This adds to the comfort of those living in the dormitories as it eliminates all coal dust and smoke from their rooms.

The Co-operative Book Store

The Co-operative Book Store is situated in the south end of the basement of John Gano Memorial Chapel. Books and other school supplies may be purchased here at reasonable prices.

The store is conducted under the supervision of the Faculty of the College. Its earnings are used to improve the campus.

The William Jewell Press

The William Jewell Press, established in 1914, has become interwoven into the warp and woof of the life of the college and the welfare of a considerable portion of the student body is affected by it. It is the busiest spot on the campus. At present a number of young men and young women are earning part of their college expenses in this printing shop.

This establishment has grown with the college. It now occupies most of the ground floor of the John Gano Memorial Chapel building, requiring about four thousand square feet of floor space for its type cabinets, presses, imposing tables, working quarters, and office space.

In addition to its function as a means of subsistence for students while in college, it has a positive educational and preparatory capacity as well, though it is not listed in the curriculum of the college. It teaches the student a trade. Many students who have learned the fundamentals of the printing trade at the William Jewell Press are now instructors of printing in high schools and technical schools throughout the country. School boards seek the young men who have received their training here for their vocational shops.

The Press started in 1914 under the management of Prof. Ward H. Edwards, with a small bindery as an adjunct of the library, employing one student. The next year a small press was installed for the printing of the forms used by the college and another student was hired. In 1916 another press was donated by Mr. T. O. Sims, of St,

Joseph, who also furnished about \$150 worth of type. That same year a fund of \$3,500 was provided by M. C. Treat, Pasadena; W. D. Johnson, Kansas City; C. Q. Chandler, Wichita; E. S. Pillsbury, St. Louis; and G. M. Smith, Kansas City. Pictures of these men hang on the walls of the Press office.

The Press has been under the management of Mr. Harvey J. Ray since 1921. Experienced printers wishing to attend William Jewell should apply to the manager if they wish employment.

COST OF ATTENDING WILLIAM JEWELL COLLEGE ALL TUITION AND FEES PAYABLE IN ADVANCE

Tuition, per term
Gymnasium fee, per term (all students)
LABORATORY AND SPECIAL FEES, PAYABLE IN AD-

LABORATORY AND SPECIAL FEES, PAYABLE IN AD-VANCE.

Laboratory fee in chemistry	\$5.00
Laboratory fee in physics	2.50
Laboratory fee in biology, except 228, 228a, 335	

Laboratory fee in biology, 228 and 228a5.00
Fee in engineering drawing2.50
Education 211, 211a, 2131.00
Geology1.00
Astronomy (fall and winter terms only)1.00
The diploma fee for graduates is \$5.00.

BOARD AND ROOM

Men—New Ely Dormitory. Rooms, per term, see prices on page 84—Key deposit \$1.00.

Women—Melrose Dormitory. Rooms, per term, see prices on page 84.

Board in both New Ely and Melrose dining halls is: Fall Term, \$65.00; Winter Term, \$60.00; and Spring Term, \$55.00.

The necessary expenses for a student boarding and rooming in the college dormitories are from \$425.00 to \$475.00 per year.

LATE ENROLLMENT

On page 3 of this catalog will be found the periods of time set aside for classification and payment of fees for each term of the school year 1932-33.

For failure to matriculate and be classified within the period set therefor, an extra fee of \$3.00 will be charged and in addition to this an extra fee of \$3.00 will be required for late payment of regular fees. These extra fees will be reduced to \$2.00 each for new students.

REFUNDS

Since the college, in good faith, employs its faculty and incurs all of its educational expenses for the year in advance, there can be no refund of any tuition or fees for any reason. And there will be no refund under any circumstances on room rent, but unused portions of advanced payments on board will be returned in cases of protracted illness certified to by an attendant physician.

A refund of 20 cents per meal will be granted to students missing five consecutive meals or more in the dining halls.

REDUCED TUITION

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

OPPORTUNITIES FOR SELF-HELP

About two hundred students earn at least a part of their expenses while in college.

There is a demand in Liberty for help in keeping furnaces, waiting tables, carrying papers, house cleaning and various other kinds of odd jobs. A number of students work in stores, garages, printing offices, and restaurants. The college also offers employment to a number of students about the campus and in buildings.

Students wishing employment on the campus should correspond with Professor J. E. Davis, Liberty, Mo. The college has no control of work out in town. To secure such it is necessary for a student to make application in person to those needing help. Mr. Harvey J. Ray, manager of the William Jewell Press, employs a limited number of students, preferably those with experience in the printing business.

LOAN FUNDS AND SCHOLARSHIPS

A loan fund of \$3,000.00 is available for the benefit of students worthy of financial aid. All funds provided by churches or individuals and designated for certain students will be administered according to the wishes of the donors.

Competitive Scholarships

The A. R. Levering Scholarship is awarded to the sophomore making the most satisfactory record in his freshman year at William Jewell College.

The L. B. Ely Scholarship is awarded to the junior making the most satisfactory record as a sophomore.

The John Sillers Scholarship is awarded to the senior making the most satisfactory record in his junior year.

These scholarships provide full tuition for one year and are awarded to applicants by the faculty. They do not include special fees.

The Marston Scholarship yields about \$250.00 annually and is for a William Jewell College Graduate in Brown University. It 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.

Non-Competitive Scholarships

The following scholarships are governed by the College and will be granted to applicants whom the College thinks most worthy of receiving them. The R. E. Turner, Elizabeth Johnson, Margaret Bryant, Geo. S. Bryant, Pauline Bryant, John L. and Elizabeth Burnham, J. C. Carter, and Rev. John D. Green Scholarships are available to either literary or ministerial students.

The following scholarships are awarded to ministerial students only:
The scholarships, known as the James G. Clark Memorial Scholarship, the W. B. Ballew Scholarship, the W. F. Elliott Scholarship, the Mrs. Mary Elliott Scholarship, the H. W. Gilliam Scholarship, the Mildred Ely Montgomery Scholarship, the Thos. F. Melvin and Wife Scholarship, the William M. Senter Scholarship, the Joint Scholarship of William Anderson Crouch, a Baptist preacher, and Martha Alice Crouch, his wife, and Rev. John D. Green Memorial Scholarship.

Besides these scholarships, there is a scholarship fund maintained by the friends of the College from which needy and worthy students may receive aid.

All students receiving scholarships other than competitive scholarships are expected to live in the college dormitories.

Students pursuing any mode of living not conducive to economy or engaging in extravagant habits will not be given the scholarships.

The Reynolds Fund—Mr. J. B. Reynolds of Kansas City has generously given to the College a large sum of money as an endowment fund. The major portion of the income from this fund is used to assist worthy students preparing for the ministry and missionary service.

Honor Scholarship—This institution participates as a member in the plan of the Missouri College Union, whereby an honor scholarship is offered to one member of the graduating class of each first-class high school or secondary school in the State of Missouri, the same to be awarded on the recommendation and vote of the principal and faculty. This award is made to one who ranks in the upper ten percent of the class, and who, moreover, has been chosen by the faculty on the basis of physical vigor, qualities of manhood or womanhood, force of character, and leadership.

This scholarship, if and when presented to this institution, within eighteen months following graduation from high school, accompanied by satisfactory recommendations, entitles the holder to an award of \$50.00 in payment of annual tuition and fees. It is honored only in liberal arts and science courses leading to the bachelor's degrees, and is good for one year. This institution invites correspondence or conference concerning this scholarship.

PRIZES

The William M. Fitch Prize—William M. Fitch, '93, offers a \$20.00 gold medal annually to the student who writes the best essay on some specified sociological subject.

The Frank B. Hearne Medal In Chemistry—By the will of Mrs. Roberta Lee C. Hearne of Independence, Missouri, "the Trustees of William Jewell College are directed to purchase annually a medal to cost approximately \$50.00, such medal to be known as the Frank B. Hearne Medal to be 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 \$50.00 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 classman.

The Dr. Otto H. Russell Prize—Dr. Otto H. Russell of California offers an award of \$25.00 in gold annually to the student who writes the best thesis on some subject in the field of Bible study. This subject is to be selected by the head of the Department of Bible. The student preparing the thesis must have had at least six term hours of Bible in the College.

Literary Prizes—Annually there are awarded two trophies for the best original prose and poetry written by students. One is the J. P. Fruit Trophy for Poetry and the other the P. Caspar Harvey Trophy for Prose. The awards are announced at Commencement.

The Earl Eubanks Medal—In order to stimulate scholarship Dr. Earl Eubanks of the University of Cincinnati offers a medal to that member of the graduating class who has the highest scholastic rating for his entire college course. This medal is awarded annually at Commencement time.

DORMITORY REGULATIONS

All boys of the freshman class are required to room and board in New Ely Hall. Exceptions to this rule will be made in case students live in the community or work in town for their board or room. Permission must be obtained from President Herget.

All non-resident girls will be expected to live in Melrose Hall.

Discipline in New Ely Hall is in charge of the superintendent of the dormitories, the matron of the dining hall, and the discipline committee. Discipline in Melrose Hall is in charge of the directress of women and the discipline committee.

If it should become necessary to dismiss a student from a dormitory on account of misconduct, his future relation to the College will be determined by the faculty.

No refund will be made to a student on either board or room if it becomes necessary to dismiss him or her from a dormitory on account of bad conduct, since the money paid by such a student does not meet the expense incurred by such behavior.

REQUIREMENTS FOR ADMISSION AND GRADUATION

HOW TO ENTER WILLIAM JEWELL COLLEGE

Graduation or the equivalent of graduation from a fully accredited high school with not less than 15 specified units will admit a student to William Jewell College without condition. The student should request an officer of the high school to send an official transcript of his entrance credits to the Registrar of William Jewell College, Liberty, Mo. The college prefers to have these credits on its own blanks which the student will find in this college bulletin on the inside of the back cover.

Entrance credits should reach the Registrar before September 1.

Since freshmen, with some exceptions, are required to room and board in the college dormitories, they should select a room early in the summer and reserve it by sending Mr. H. B. Early \$5.00 as part payment on the rent. The positions of rooms may be found on pages 82-83. The prices of rooms may be found on page 84.

After presenting his entrance credits and reserving a room, the student has no other arrangements to make until coming to Liberty, at which time matriculation will be completed.

Students coming from other colleges must bring honorable dismissals. Those wishing to enter later than two weeks after the beginning of a term should correspond with the Registrar before coming to Liberty.

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

The 15 units required for entrance should be distributed as fol-10W8:

From the above it will be seen that a minimum of 11 units must be offered from the academic group and not more than 4 from the pon-academic.

The student should have an official transcript of his credits sent to the Registrar and receive from him a statement as to the number of that that will be accepted.

A student may also enter William Jewell with twelve units done an approved senior high school as recommended by the North Central Association of Colleges and Secondary Schools.

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

A student coming from another college must provide an honorable dismissal from the college last attended, and also a transcript of grades. These credentials should not be presented by the student himself but should be sent directly from the college issuing them.

By permission of the Registrar a student may take not more than two subjects and be listed as a special student. For students so listed a special rate of tuition will be charged in addition to registration, caution, and student activity fees.

The College reserves the right to refuse admittance to a student whose high school record or moral life seems to make him unfit for college life.

DEGREE CONFERRED

William Jewell College grants only one degree, namely, the Bachelor of Arts. This degree will be conferred upon students who have satisfied the entrance requirements and have completed 186 term hours of college work and have earned 186 honor points in the manner prescribed under Specific Requirements for Graduation.

Degrees will be designated according to student's major: A. B. in Education, A. B. in Bible, A. B. in Mathematics, etc.

SPECIFIC REQUIREMENTS FOR GRADUATION PLAN OF MAJORS AND MINORS

- 1. All college courses are classified in a general way under four groups which, for convenience of reference, will be designated by I, II, III, IV, as follows:
 - I. Latin, Greek, French, German, and Spanish.
 - II. Mathematics, chemistry, physics, and biology.
- III. History and political science, economics, sociology, philosophy, education, Bible and advanced English.
 - IV. All other subjects taught.
- 2. On entering college a student is required to take in his freshman year the following subjects:

Freshman English, one foreign language, and one subject from either mathematics, physics, chemistry or biology and physical education.

- 3. Three term hours of hygiene and sanitation are required for graduation and also six hours of Bible, namely, Bible 101a, 102a, 103a.
- 4. After completing the freshman work a student must choose one of the fifteen majors and its three prescribed minors as shown in the table of majors and minors (Pages 88-89). 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.

- 5. Any senior having fulfilled all other requirements for graduation with his class except the lack of not more than twelve (12) term hours may, by permission of the Faculty, do this work in absentia, and thereupon be graduated as of his class, provided he complete this deficiency before February 1st of the following year. Such a student may participate only in the graduating exercises of the class following the completion of his work, but will be graduated as of his own class.
- 6. A student having completed in William Jewell College the required work for graduation may, with the approval of the Faculty, finish the work for the A. B. degree by one year of satisfactory work done in an A-grade technical school. (This privilege will not be granted to a student of low scholastic ability or one having more than a normal year's work to complete for graduation.)
 - 7. Students offering three or more years of college work from

other institutions must complete their entire senior year's work (not less than 45 hours) in William Jewell College in order to acquire the A. B. degree in this institution.

GENERAL REGULATIONS

CLASSIFICATION

To be classified as Freshman a student must present 15 units as described on page 23.

To be classified Sophomore a student must have at least 36 term hours of college work.

To be classified Junior, at least 84 term hours, and as Senior at least 132 term hours must be presented, and in addition to this there must be at least 84 and 132 honor points respectively to entitle students to these classifications.

In each of these cases the student's work must be of such a kind as to lead to graduation in the normal time.

GRADING, EXAMINATION, AND HONOR POINTS

- 1. Grades are expressed by the letters A, B, C, D, and F. The first four letters indicate grades ranging in order from 100 per cent down to 60 per cent. F means failure.
- 2. The grade A entitles a student to three honor points per credit hour. B carries with it two such honor points per hour and C one honor point per hour. No honor points are given for the grade D. In arriving at student averages the grade F is assigned one negative honor point per credit hour, but this is not done when determining a student's classification. 186 honor points are required for graduation.

The number of honor points won by a student determines his scholastic rating.

- 3. In classes of more than 14 students the number of those receiving a grade of A is limited to 25 per cent of the class. A teacher may disregard this rule, however, provided he limit the number of A grades in his whole department to 25 per cent of the number of students.
- 4. No student is admitted to examination in a subject in which the number of his class absences has reached 25 per cent of the total number of recitations.
- 5. In order to be admitted to a final examination a student must have acquired a class grade of at least D. No second examinations are permitted because of failures, except that a senior may be granted one re-examination as a senior privilege.

- 6. College students are limited to 18 hours of work per week. Less than 12 hours of work per week may not be carried without the permission of the Registrar.
- 7. Students are not permitted to drop or exchange a study later than one week after recitations begin, without consent of the Registrar.
- 8. The College reserves the privilege of omitting courses, the demand for which is not sufficient to justify their being given.

INCOMPLETE WORK

If at the close of any term a student's grade is reported as "incomplete," he must make up the deficiency prior to the examination period of the next following term or a grade of F will be recorded and the student barred from further participation in any course to which the deficiency is a prerequisite.

CORRESPONDENCE

The college will not accept for graduation work done by correspondence from any institution except those of high standing having regularly organized correspondence departments, and then in no greater amount than one-fourth of the number of term hours required for graduation. No credit may be allowed by correspondence toward a major except by consent of faculty upon recommendation of head of department, and not more than 15 hours will be accepted in any one department.

STUDENT CONDUCT

It is assumed that every student matriculating in William Jewell College agrees to conduct himself in a manner conducive to the highest sort of mental and moral development. The faculty reserves the right to send any student home whose habits are considered inconsistent with the ideals of the institution.

Hazing in any form is contrary to the wishes of both the trustees and faculty of the College. The domination by force of one class by another is now regarded by the best colleges and universities as contrary to the spirit of the modern education.

CLASS ATTENDANCE

Students are required to attend classes regularly. A grade of zero will be given for each class absence. This zero grade may be removed by the student's making up the work with the permission of the teacher.

PENALTIES FOR ABSENCES

- (a) For a total number of twelve absences from any class or classes or chapel assembly in one term one negative hour shall be assigned.
- (b) Each absence on the day immediately before or after a holiday or vacation shall count as three absences.

CHAPEL

All students are required to attend chapel exercises, which are held on Tuesday, Wednesday, and Thursday at 10:35. This convocation is not only for the purpose of holding religious exercises, but also to hear public announcements and to cultivate the college spirit and good fellowship.

For each 12 unexcused absences from chapel, one negative hour will be given. Excuses from chapel are issued by the Registrar.

PREPARATION FOR PROFESSIONAL SCHOOLS

The best schools of law and medicine require a minimum amount of specific college work for entrance, in addition to graduation from a four-year high school. They also place particular emphasis upon the quality of this work and also the personality and adaptability of the candidate for admission.

Two years of college work is still the minimum quantitive requirement for entrance to some well approved professional schools, but there is a strong tendency to raise this amount to three years. The medical department of the University of Missouri made this change in 1928-29.

Even after graduation from college, which is required in some institutions, it is not always possible for a student to gain admission to the professional school of his choice. The Harvard Medical School chooses only 125 men out of about 600 qualified applicants. The Yale School of Law bases its selection of candidates upon quality of college record, an aptitude test, and letters of recommendation, in addition to the quantity of preparation.

Students interested in a medical education should secure a pamphlet issued by the Council of Medical Education and Hospital, 535 North Dearborn Street, Chicago, Ill. This booklet contains information about medical schools besides a list of minimum requirements.

For students wishing to do only two years of college work before entering a professional school, the following outlines are recommended: Suggested pre-professional courses for first two years. Courses for third and fourth years to be arranged.

TWO-YEAR PRE-MEDICAL COURSE

FRESHMAN YEAR

Fall Ter	m	Winter T	erm	Spring Term		
Gen. Chem.	5 hrs.	Gen. Chem.	5 hrs.	Gen. Chem.	5 hrs.	
English	4 "	English	4 "	English	4 "	
For. Lang.	4 "	For. Lang.	4 "	For. Lang.	4 "	
Biology	5 "	Biology	5 "	Biology	5 "	
Total	18 "	Total	18 "	Total	18 "	

SOPHOMORE YEAR

Fall Tern	n	Winter Te	rm	Spring Term		
Org. Chem.	5 hrs.	Org. Chem.	5 hrs.	Org. Chem.	5 hrs.	
Histology or		Physiology or		Embryology or		
Bacteriology	4 "	Bacteriology	4 "	Botany	4 "	
Physics	4 "	Physics	4 "	Physics	4 "	
For. Lang.	4 "	For. Lang.	4 "	For. Lang.	4 "	
Total	17 "	Total	17 "	Total	17 "	

TWO-YEAR PRE-LEGAL COURSE

FRESHMAN YEAR

Fall Ter	m	Winter Term		Spring Term		
English	4 hrs.	English	4 hrs.	English	4 hrs.	
History	4 "	History	4 "	History	4 "	
Sci. or Math.	5 "	Sci. or Math.	5 "	Sci. or Math.	5 "	
For. Lang.	4 "	For. Lang.	4 "	For. Lang.	4 "	
Total	17 "	Total	17 "	Total	17 "	

SOPHOMORE YEAR

Fall Term			Winter Term		Spring Term			
History	4	hrs.	History	4	hrs.	History	4	hrs
European Gov.	4	"	Am. Gov.	4	**	Am. Gov.	4	"
For. Lang.	4	**	For. Lang.	4	**	For. Lang.	4	"
World Lit.	4	"	Eng. Lit.	4	**	Shakespeare	4	"
Total	16	"	Total	16	"	Total	16	"

PRE-ENGINEERING COURSE FRESHMAN YEAR

Fall Term			Winter Term		Spring Term		
Math.	5	hrs.	Math.	5	hrs.	Math.	5 hrs.
English	4	"	English	4	44	English	4 "
Gen. Chem.	5	"	Gen. Chem.	5	**	Qual. Anal.	5 "
For. Lang.	4	"	For. Lang.	4	"	For. Lang.	4 "
Total	18	"	Total	18	44	Total	18 "

SOPHOMORE YEAR

Fall Term		Winter To	erm	Spring Term		
Math.	5 hrs.	Math.	5 hrs.	Math.	5 hrs.	
Physics	4 "	Physics	4 "	Physics	4 "	
For. Lang.	4 ''	For. Lang.	4 "	For. Lang.	4 ''	
Mech. Draw.	4 "	Mech. Draw.	4 "	Mech. Draw.	4 ''	
Total	17 "	Total	17 "	Total	17 "	

These courses may be varied somewhat according to the kind of engineering desired.

PRE-COMMERCE COURSE

FRESHMAN YEAR

Fall Term		Winter Term		Spring Term		
English	4 hrs.	English	4 hrs.	English	4 hrs.	
For. Lang.	4 "	For. Lang.	4 "	For. Lang.	4 "	
Math.	5 "	Math.	5 "	Math.	5 "	
History	4 "	History	4 "	History	4 "	
Total	17 "	Total	17 "	Total	17 "	

SOPHOMORE YEAR

Fall Term		Winter Term		Spring Term	
World Lit.	4 hrs.	Eng. Lit.	4 hrs.	Shakespeare	4 hrs.
Economics	4 "	Economics	4 "	Economics	4 "
European Gov.	4 "	Am. Gov.	4 "	Am. Gov.	4 "
For. Lang.	4 "	For. Lang.	4 "	For. Lang.	4 "
Total	16 "	Total	16 "	Total	16 "

DEPARTMENTS OF INSTRUCTION

Courses numbered 100 to 199 are intended primarily for freshmen, 200 to 299 for sophomores, and 300 to 399 for juniors and seniors.

BIBLE

A major in this department must include courses 101a, 102a, 103a, 108, 109, 110, and 231, 232, 233. A minor is any six of the above courses taken in their proper order.

101a. BIBLE HISTORY. The aim of this course is to give the student a knowledge of Bible History. In the fall term attention is given to introductory matters and to the history in the Old Testament through the period of the Judges. Texts: The Bible, a Syllabus for the Study of the Bible—Hester, A Class Book of Old Testament History—Maclear, Library references.

Credit, 2 hours; required for graduation.

Fall term. Two sections: T., Th. at 1:15; W., F. at 11:00. Jewell Hall.

PROFESSOR HESTER.

102a BIBLE HISTORY. Completing the study of Old Testament History and the interbiblical period. Texts: The Bible, A Syllabus for the Study of the Bible—Hester, A Class Book of Old Testament History—Maclear, Library References.

Credit, 2 hours; required for graduation.

Winter term. Two sections: T., Th. at 1:15; W., F. at 11:00. Jewell Hall.

PROFESSOR HESTER.

l03a. BIBLE HISTORY. New Testament history. Texts: The Bible, A Syllabus for the Study of the Bible—Hester, Studies in the New Testament—Robertson, Library References.

Credit, 2 hours; required for graduation.

Spring term. Two Sections: T., Th. at 1:15; W., F. at 11:00. Jewell Hall.

PROFESSOR HESTER.

108. THE LIFE OF CHRIST. A careful study of the principal events in the life of Christ. Texts: A Harmony of the Gospels—Robertson, The Days of His Flesh—Smith, Library References.

Credit, 4 hours. For freshmen.

Fall term. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR HESTER.

109. THE APOSTOLIC AGE. An account of the development of the Church and the spread of Christianity from the ascension of Jesus to the close of the New Testament. Texts: The Bible, The Life and Letters of St. Paul—Smith, Library References.

Credit, 4 hours. For freshmen.

Winter term. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR HESTER.

110. CHRISTIAN ETHICS. A careful study of the ethical teachings of Jesus with special reference to their application to present day life. Texts: The Fundamental Virtues—Greene, Christianity and Social Problem—Price, Library References.

Credit, 4 hours. For freshmen.

Spring term. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR HESTER.

231. HISTORY OF THE CHURCH. A rapid review of the first Christian Century and the development of the Church through the Reformation. Texts: The History of the Christian Church—Fisher, Library References.

Credit, 4 hours. One course of college history prerequisite.

Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR HESTER.

232. HISTORY OF THE CHURCH. Christianity after the Reformation. A rapid survey of Christianity in America. Texts: The History of the Christian Church—Fisher, History of American Christianity—Bacon, Library References.

Credits, 4 hours. One course of college history prerequisite.

Winter term. T., W., Th., F. at 8:45. Jewell Hall.

Professor Hester.

233. CHRISTIAN MISSIONS. History of missions with special attention to conditions on mission fields today. Introduced by survey of the chief teaching of the non-Christian religions. Texts: The Religions of the World—Grant, The Progress of World-Wide Missions—Glover, Library References.

Credit, 4 hours. One course of college history prerequisite.

Spring term. T., W., Th., F. at 8:45. Jewell Hall.

Professor Hester.

311a, 312a, 313a. NEW TESTAMENT GREEK. In these courses the student is made familiar with the main differences between classical and the New Testament Greek. One of the gospels

and one of Paul's epistles are read in Greek. Grammar is studied and translation from English into Greek required. (See department of Greek).

Credit, 4 hours each term. Greek 223 (two years of Greek) prerequisite.

Fall, Winter, and Spring terms. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR DERWACTER.

141b. RELIGIOUS EDUCATION. Organization and administration. Careful study of the Sunday School, Week-Day Religious Education, The Daily Vacation Bible School, and Christian Education in institutions of higher learning. Text: The Organization and Administration of Religious Education—Stout, Library References.

Credit, 2 hours.

Fall term. T., Th. at 2:10. Jewell Hall.

PROFESSOR HESTER.

142b. RELIGIOUS EDUCATION. The teaching of Religion. Texts: Outfitting the Teacher of Religion—Snowden, The Art of Jesus as a Teacher—McKoy, Library References.

Credit, 2 hours.

Winter term. T., Th. at 2:10. Jewell Hall.

PROFESSOR HESTER.

143b. THE EFFICIENT CHURCH. The place of the efficient church in the community. Texts: The Functioning Church—Burroughs, Public Worship—Pattison, Library References.

Credit, 2 hours.

Spring term. T., Th. at 2:10. Jewell Hall.

PROFESSOR HESTER.

BIOLOGY

Any six courses constitute a minor and any nine a major.

121, 122. GENERAL ZOOLOGY. A course dealing with the general principles of biology and giving a general view of all of the animal phyla. Text: College Zoology—Hegner. Fee, \$2.50.

Credit, 5 hours each term. For freshmen.

Fall and winter terms. Lectures M., T., Th. at 9:40. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE AND MISS CHURCHILL.

123. GENERAL BOTANY. A brief survey of the plant kingdom with special attention to the Phanerogams. Part of the time is given to a study of local flora and the preparation of an herbarium. Text: Principles of Botany—Bergen and Davis. Fee, \$2.50.

Credit, 5 hours. For freshmen.

Spring term. Lectures M., T., Th. at 9:40. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE AND MISS CHURCHILL.

228, 228a. GENERAL BACTERIOLOGY. Fundamental principles of Bacteriology, including the relation of bacteria to industries and diseases. Laboratory work is co-ordinated with the principles developed in the lectures, with emphasis upon technique. Typical pathogenic and non-pathogenic bacteria are studied. Text: Bacteriology—Buchanan. Fee, \$5.00.

Credit, 4 hours each term. Biology 121, 122, 123 and chemistry 101a, 102a, 103a prerequisites.

Fall and winter terms. Lectures T., Th. at 11:00. Laboratory M., W. at 2:10. Marston Hall.

Miss Churchill.

230. BOTANY. A course in general botany treating of the structure, physiology, and relationships of plants. Text: Principles of Botany—Bergen and Davis. Fee, \$2.50.

Credit, 4 hours. Biology 121, 122, 123 prerequisites.

Spring term. Lectures T., Th. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

Miss Churchill.

232. HISTOLOGY. A study of the microscopic structure of animal tissues and the methods of histological work. Text: Manual of Normal Histology—Hill. Fee, \$2.50.

Given in alternate years; will be offered in 1932-33.

Credit, 4 hours. Biology 121, 122, 123 prerequisites.

Fall term. Lectures M., W. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE.

229. HUMAN PHYSIOLOGY. A study of the anatomy and physiology of the human body. The laboratory work consists of a study of the gross and microscopical structure of organs of physiological processes. Text: Textbook of Anatomy and Physiology—Williams. Fee, \$2.50.

Given in alternate years; will be offered in 1932-33.

Credit, 4 hours. Biology 121, 122, 123, 232 prerequisites.

Winter term. Lectures M., W. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE.

227. EMBRYOLOGY. A study of embryological development as illustrated in the chick. Lectures deal with the development of germ cells, cleavage of the egg, formation of the principal organs, and the differentiation of tissues in vertebrates. Text: Vertebrate Embryology—Shumway; Laboratory Outlines—Lillie. Fee, \$2.50

Credit, 4 hours. Biology 121, 122, 123, 229, 232 or 121, 122, 123,

234, 225 prerequisites.

Spring term. Lectures M., W. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE.

234. ENTOMOLOGY. An elementary course dealing with the structure, physiology, development, classification, and economic relations of insects. Text: Economic Entomology—Fernald. Fee, \$2.50. Given in alternate years; offered in 1931-32.

Credit, 4 hours. Biology 121, 122, 123 prerequisites.

Fall term. Lectures M., W. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE.

225. COMPARATIVE ANATOMY OF THE VERTEBRATES. A study of the comparative development of the various systems and organs of vertebrate animals, their structure and homologies. The laboratory work consists of a comparative study of Amphioxus, lamprey, dogfish, turtle, and cat. Text: Biology of the Vertebrates—Walter. Fee, \$2.50.

Given in alternate years; offered in 1931-32.

Credit, 4 hours. Biology 121, 122, 123 prerequisites.

Winter term. Lectures M., W. at 11:00. Laboratory, minimum 4 hours per week. Marston Hall.

PROFESSOR ELMORE.

333. SYSTEMATIC BOTANY. A study of local flora and the principles of classification of seed plants. Fee, \$2.50.

Credit, 3 hours. Biology 121, 122, 123, 230 prerequisites.

Fall or spring term. Lecture, M. at 9:40 Laboratory, minimum 6 hours per week. Marston Hall.

PROFESSOR ELMORE.

333a. SYSTEMATIC BOTANY. A study of local flora and the principles of classification of seed plants. Fee, \$2.50.

Credit, 6 hours. Biology 121, 122, 123, 230 prerequisites.

Fall or spring term. Lecture, M. at 9:40. Laboratory, minimum 12 hours per week. Marston Hall.

PROFESSOR ELMORE.

335. GENETICS. A study of the anatomical structures and physiological processes concerned in heredity, and the application of these facts to the transmission of hereditary characters. Text: Genetics—Walter.

Credit, 2 hours. Biology 121, 122, 123 prerequisites.

Fall term. W., F. at 9:40. Marston Hall.

PROFESSOR ELMORE.

340. **PROTOZOOLOGY.** A study of the structure, physiology, and taxonomy of the Protozoa. Fee \$2.50. Text: Biology of the Protozoa—Calkins.

Credit, 4 hours. Three years of biology prerequisite.

Fall or spring term. Consultation period, F. at 10:35.

PROFESSOR ELMORE.

The College has an herbarium consisting of about 5,000 specimens collected in thirty-six states and foreign countries. Among the foreign countries represented are India, Palestine, Germany, Belgium, France, and England. Included in the herbarium is a large collection from Wisconsin by Dr. J. S. Douglas and one from Shelby County, Missouri by C. A. Ripley. Plants from India, Palestine, and some from Europe are from W. T. Elmore.

CHEMISTRY

Any three years of Chemistry constitute a major; any two a minor. Those pursuing a major or a cognate minor in this department should take mathematics as a prerequisite, or take mathematics at the same time they take up the study of Chemistry.

101a, 102a, 103a. GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. A study of the common substances, elements, and compounds and their behavior. Some qualitative analysis is included during latter part of year. There will be two classes; divisions to be arranged from time to time according to the students' ability or attainments.

Credit, 5 hours each term. First course in Chemistry. Open to freshmen.

Fall, winter, and spring terms. Lectures M., W., F. at 9:40 and 1:15. Laboratory periods to be arranged; one M., W. afternoons, and one Monday mornings. Marston Hall.

PROFESSOR WEIDA.

204. THEORETICAL CHEMISTRY. The first term will be devoted to chemical laws and principles that could not be included in 101a, 102a, 103a. This course will precede or accompany all advanced Chemistry, and will indicate the fitness of the student to continue with Chemistry. Text: Second Year Chemistry—Chapin.

While this is primarily a class-room course with calculations and problems, some laboratory work may be done to illustrate the applications of theory to chemical analysis—at extra hours in the afternoon.

Credit, 5 hours. Chemistry 101a, 102a, 103a prerequisites.

Fall term. Lectures T., Th., F. at 11:00. Laboratory periods T., Th. at 2:10. Marston Hall.

PROFESSOR EDSON.

205, 206. ORGANIC CHEMISTRY. A first course. See course 313, fall term, for advanced course to follow these courses. Text: Conant or Williams; Adams and Johnson Manual.

Students who begin chemistry after freshman year and who are taking major in chemistry may make arrangements to take courses 207 and 208 at same time as 205 and 206. Such students should take the course on the Electron given by Professor Edson (also listed physics).

Credit, 5 hours each term. Chemistry 101a, 102a, 103a, 204 prerequisites.

Winter and spring terms. Lectures T., Th., F. at 11:00. Labora-

tory periods T., Th. at 2:10. Marston Hall.

PROFESSORS WEIDA AND EDSON.

207, 208. QUANTITATIVE ANALYSIS. Text: Quantitative Analysis—Fales and Calculations of Quantitative Analysis—Hamilton and Simpson.

Students who began chemistry after freshman year and who are taking major in chemistry may make arrangements to take courses 207 and 208 at same time as 205 and 206. Such students should take the course on the Electron given by Professor Edson (also listed physics).

Credit, 5 hours each term. One course in College mathematics (must be taken in conjunction with this course if not before). Chemistry 101a, 102a, 103a, 204 prerequisites.

Winter and spring terms. Lectures T., Th. at 1:15. Laboratory periods M., W., F. at 2:10. Marston Hall.

PROFESSOR EDSON.

309. PHYSICAL CHEMISTRY.

Credit, 5 hours. Chemistry 101a, 102a, 103a, 208 prerequisites.

Fall term. Lectures M., W., F. at 1:15. Laboratory periods T., Th. at 2:10. Marston Hall.

PROFESSOR EDSON.

313. SYNTHETIC ORGANIC CHEMISTRY.

Credit, 5 hours. Chemistry 101a, 102a, 103a, 204, 205, 206 prerequisites.

Fall term. Lectures T., Th., at 1:15. Laboratory periods M., W., F. at 2:10. Marston Hall.

PROFESSOR EDSON.

315. SPECIAL METHODS OF QUANTITATIVE ANALYSIS. For those who have had at least two years of college chemistry. The details will be arranged and varied somewhat according to needs; ordinarily will include analysis of water, milk, and foods.

Credit, 5 hours. Chemistry 101a, 102a, 103a, 207, 208 prerequisites.

Winter term. Lectures and laboratory periods to be arranged with instructor. Marston Hall.

PROFESSOR EDSON.

316. INTRODUCTORY CHEMICAL MICROSCOPY. Use of microscope and its accessories for the detection of chemical substances, textiles, and paper fibres.

Credit, 5 hours. Open only to juniors and seniors who have had Chemistry 101a, 102a, 103a.

Spring term. Lectures, W., F. at 1:15. Laboratory periods to be arranged with instructor. Marston Hall.

PROFESSOR EDSON.

The laboratory work for all except seniors is to be done at the hours named in connection with the course; at which time the professor will be available, and present with the students working under his direction. This leaves other hours available for their other appointments and work.

Note-The laboratory is open on Monday mornings for extra student work; but not on Saturdays except for student assistants and employees of the department.

Two elementary sciences may usually be arranged for in the same year without conflict.

Students preparing for engineering should take at least two years of physics and two years of mathematics in addition to chemistry. Those expecting to study medicine should take at least one year of physics and one, or preferably two, in biology in addition to a minimum of three years of chemistry.

Students preparing for graduate work in chemistry should take two years of German, two years of French, and mathematics through the calculus.

ECONOMICS

201, 202. INTRODUCTION TO ECONOMICS. The purpose of this course is to acquaint the student with the major features of our economic life, such as competition, production, consumption, distribution and exchange, as they function through the price process. our banking system, and as they effect the problems of labor, public finance, and other problems.

Credit, 4 hours each term. For sophomores. Fall and winter terms. T., W., Th., F. at 7:50. Jewell Hall.

PROFESSOR HOWD.

203. LABOR PROBLEMS. A study of labor conditions in the United States as they have developed within the past fifty years or so, with special attention to the chief problems of labor welfare, as they are affected by the relations of the various labor groups to the public, to their employers, and to each other.

Credit, 4 hours. Prerequisite, Economics 202. Spring term. T., W., Th., F. at 7:50. Jewell Hall. PROFESSOR HOWD.

301. ECONOMIC GEOGRAPHY. A study of the natural resources of the world, the ways in which these resources have been utilized, and the part these resources have had in the development of the present economic society.

Alternates with Economics 304. Not given in 1932-33.

Credit, 4 hours. Prerequisite, Economics 202.

Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

302. EUROPEAN ECONOMIC HISTORY. The backgrounds and development of modern economic institutions as these have developed in western Europe.

Alternates with Economics 305. Not given in 1932-33.

Credit, 4 hours. Prerequisite, Economics 202.

Winter term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

303. AMERICAN ECONOMIC HISTORY. The settlement and growth of the United States with special reference to the economic aspects of that development.

Alternates with Economics 306. Not given in 1932-1933.

Credit, 4 hours. Prerequisite, Economics 202.

Spring term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

304. BUSINESS ORGANIZATION AND MANAGEMENT. A study of the science of business, forms of business organization, and the financing and management of business enterprises.

Alternates with 301. Given in 1932-1933.

Credit, 4 hours. Prerequisite, Economics 202.

Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

305. MONEY AND BANKING. A study of the origin, kinds, function and systems of money and banking, with special emphasis upon the Federal Reserve System.

Alternates with Economics 302. Given in 1932-1933.

Credit, 4 hours. Prerequisite, Economics 202.

Winter term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

306. RAILWAY TRANSPORTATION. A history of railway development in the United States and a study of the major problems

of the industry, such as rate-making and regulation.
Alternates with Economics 303. Given in 1932-1933.
Credit, 4 hours. Prerequisite, Economics 202.
Spring term. T., W., Th., F. at 8:45. Jewell Hall.
Professor Pugh.

EDUCATION

Courses 211, 213, 321, 322, 318, 314, 315, 316, 320, and 319 form a major in education. Twenty-four hours in education form a minor. The following courses are recommended for a minor: 211, 213, 314, 315, 318, and 321.

211. GENERAL PSYCHOLOGY. It is the purpose of this course to give a general treatment of the main elements, facts, and principles of psychology. Inherited traits, instincts, reflexes, emotions, central nervous systems, and the various mental processes are a few of the topics studied in the course. Freshmen may be admitted to this course. Fee \$1.00.

Credit, 4 hours.

Fall term. Three divisions: M., T., W., Th. at 1:15, and T., W., Th., F. at 7:50 and 9:40. Jewell Hall.

PROFESSOR SULLIVAN.

211a. GENERAL PSYCHOLOGY. This course is a continuation of General Psychology 211.

Credit, 4 hours. Education 211 prerequisite.

Winter term. Three divisions: M., T., W., Th. at 1:15, and T., W., Th., F. at 7:50 and 9:40. Jewell Hall.

PROFESSOR SULLIVAN.

213. EDUCATIONAL PSYCHOLOGY. A study of the facts and principles of the learning process, and an application of the methods and results of experimental psychology to the problems of class room instructions. A few of the topics studied are the learning process, habits, association, individual differences, intelligence, memory, and types of tests. Fee \$1.00.

Credit, 4 hours. Education 211 prerequisite.

Spring term. Three divisions: M., T., W., Th. at 1:15, and T., W., Th., F. at 7:50 and 9:40. Jewell Hall.

PROFESSOR SULLIVAN.

326. PSYCHOLOGY OF ADVERTISING. This course will be devoted to an intensive study of the psychological principles and techniques of modern advertising. The course will include a survey of the literature on advertising; a study of the fields of advertising; methods in the various fields; advertising costs; and other topics.

Credit, 2 hours. Education 211 prerequisite.

Fall term. T., Th. at 8:45. Jewell Hall.

PROFESSOR SULLIVAN.

327. APPLIED PSYCHOLOGY. An intensive study of the applications of psychological principles in various lines of work, such as business, industry, law, and medicine. Attention will also be given to a study of different types of personality.

Credit, 2 hours. Education 211 prerequisite.

Winter term. T., Th. at 8:45. Jewell Hall.

Professor Sullivan.

328. VOCATIONAL AND EDUCATIONAL GUIDANCE. It is the purpose of this course to give the student an acquaintance with the methods and materials of vocational and educational guidance. Such topics will be treated in this course as the following: Development of the vocational guidance movement, methods in vocational guidance, use of tests in guidance, occupational information, vocational choices, educational guidance, the high school teacher's responsibility for guidance.

Credit, 2 hours.

Spring term. W., F. at 8:45. Jewell Hall.

PROFESSOR SULLIVAN.

321. HISTORY OF EDUCATION. A brief study of the educational systems of Greece and Rome and of the development of the school during the middle ages. Special emphasis will be given to the development of the educational systems of modern European nations.

Credit, 2 hours each term. Freshmen not admitted.

Fall and winter terms. W., F. at 11:00. Jewell Hall.

PROFESSOR SULLIVAN.

322. HISTORY OF EDUCATION IN THE UNITED STATES. It is the purpose of this course to give the student an acquaintance with the development of education in the United States from the early colonial period to the present time. In the latter part of the course attention will be given to modern practices and trends in education.

Credit, 2 hours. Freshmen not admitted. Spring term. W., F. at 11:00. Jewell Hall. Professor Sullivan.

318, 318a. MENTAL AND EDUCATIONAL TESTS AND MEASUREMENTS. A study of the formation, standardization, and application of mental and educational tests and measurements with special reference to the use of these tests in public school systems. Actual practice is provided for training the student in the use of simple statistical procedure.

Credit, 2 hours each term. Education 213 prerequisite. Fall and winter terms. W., F. at 8:45. Jewell Hall. Professor Islay.

329. EDUCATIONAL MEASUREMENTS. The student will have an opportunity to develop actual acquaintance with standardized tests in his own and related fields. He will receive practice in the selection, administration, scoring, tabulation, and interpretation of results pertaining to educational tests.

Credit, 2 hours. Education 318 prerequisite. Spring term. W., F. at 8:45. Jewell Hall. Professor Isley.

314. TECHNIQUE OF TEACHING IN HIGH SCHOOL. An intensive study of the principles underlying the teaching process, an evaluation of the common and newer teaching procedures, and a consideration of the general factors in teaching as reviews, assignments, etc. Required by the state department of education.

Credit, 4 hours. Education 213 prerequisite. Fall term. T., W., Th., F. at 9:40. Jewell Hall. Professor Isley.

315. PRINCIPLES OF SECONDARY EDUCATION. This course seeks to discover and apply the fundamental and psychological principles upon which the organization and administration of the high school should be based. Required by the state department of education.

Credit, 4 hours. Education 314 prerequisite. Freshmen not admitted.

Winter term. T., W., Th., F. at 9:40. Jewell Hall. Professor Isley.

316. PUBLIC SCHOOL ADMINISTRATION. Required of all Education majors. Attention will be given the national system of

education, state, county and district organization, financial problems, selection and direction of the teaching staff, the school board, etc.

Credit, 4 hours. Education 315 prerequisite. Freshmen not admitted.

Spring term. T., W., Th., F. at 9:40. Jewell Hall. Professor Isley.

320, 320a. EDUCATIONAL SOCIOLOGY. This course is intended for students with little or no training in sociology. Its purpose will be to familiarize them with the significant contributions of modern sociology as well as with their bearing upon educational objectives and upon administration and organization of education.

Credit, 2 hours each term. Freshmen not admitted. Winter term is a continuation of fall term's work with education 320 as a prerequisite.

Fall and Winter terms. T., Th. at 11:00. Jewell Hall.

PROFESSOR ISLEY.

319. EXTRA-CURRICULAR ACTIVITIES IN THE SEC-ONDARY SCHOOL. This course is designed to provide a general survey of the organization of the extra-curricular activities of the high school. Topics: School and class organization; school clubs; school publications; fraternities and sororities; student participation in school control.

Credit, 2 hours. Education 213 prerequisite. Freshmen not admitted.

Spring term. T., Th. at 11.00. Jewell Hall.

PROFESSOR ISLEY.

*325. HIGH SCHOOL ORGANIZATION AND ADMINISTRATION. Considers problems in relation to provisions for individual differences, promotion, graduation, elimination, study halls, libraries, schedule making, home room, hand-book, blanks and forms, ability grouping, noon hour, length of periods, absences, attendance, marking systems, faculty meetings, transfer of pupils, the first day of school, the cafeteria, failure, care of building and equipment.

Credit, 4 hours.

Fall term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR ISLEY.

*324. SUPERVISION OF INSTRUCTION. Considers problems involved in the selection, training and supervision of teachers. Attention will be given the improvement of teachers in service, rating scales, supervision, visitation, promotion, uses of tests and measures in supervision, etc.

Credit, 4 hours.

Spring term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR ISLEY.

323. OBSERVATION AND PRACTICE TEACHING.

Two weeks are devoted to a study of practice teaching plans and procedure; four weeks to observation of the work conducted in the classes in which practice work is to be done; four weeks to responsible conduct of class work. The last two weeks of the term are given to a study of special problems and to observation.

Credit, 4 hours. Education 314 prerequisite.

Fall or winter term. Will be planned for any student for the subject and hour which suits best so far as this can be done. Arrangements must be made with the head of the department of education.

Professor Isley.

*Not offered in 1932-1933.

ENGLISH

Courses in Journalism, Public Speaking, and Dramatics do not count toward a major. Any other nine courses form a major.

115. ENGLISH COMPOSITION. The essentials of prose composition and much writing. Daily written exercises are required. The spelling requirement imposed by the faculty is met in this class. Texts: Practice Handbook in English Composition—Harvey; Century Vocabulary Builder—Greever and Bachelor; What Can Literature Do for Me—Smith; How to Study in College—Headley; The Mind at Work—Lyman.

Credit, 4 hours. College entrance requirements prerequisite. Required of all freshmen.

Fall term. T., W., Th., F. at 8:45, 11:00, and 1:15. Jewell Hall. Professor Harvey.

116. COMPOSITION. The purpose of this course is to give training in methods, structure, and style of the forms of prose composition.

Credit, 4 hours. Course 115 prerequisite. Required of all freshmen.

Winter term. T., W., Th., F. at 8:45, 11:00, and 1:15. Jewell Hall.

PROFESSOR HARVEY.

117. COMPOSITION. Special study and practice in narration and description.

Credit, 4 hours. Courses 115 and 116 prerequisite. Required of all freshmen.

Spring term. T., W., Th., F. at 8:45, 11:00, and 1:15. Jewell Hall.

PROFESSOR HARVEY.

218. **JOURNALISM.** Gathering news. For members of the Student staff and reporters. Text: Newspaper Writing and Editing—Bleyer.

Credit, 2 hours. Courses 115, 116, 117 prerequisites.

Fall term. Hours, 3:05 twice a week, days to be arranged. Jewell Hall.

Professor Harvey.

219. JOURNALISM. Problems of reporting. Analysis of news values and the problems of reporting. Discussion of fair play and accuracy. For members of the *Student* staff and its reporters.

Credit, 2 hours. Course 218 prerequisite.

Winter term. Hours, 3:05 twice a week, days to be arranged. Jewell Hall.

PROFESSOR HARVEY.

220. **JOURNALISM.** The Newspaper. Reading copy and rewriting. Fundamentals of newspaper organization. For the members of the *Student* staff and its reporters.

Credit, 2 hours. Course 219 prerequisite.

Spring term. Hours, 3:05 twice a week, days to be arranged. Jewell Hall.

PROFESSOR HARVEY.

221. PUBLIC SPEAKING. Forum plan to be used, with emphasis on extemporaneous speaking.

Credit, 2 hours. Courses 115 and 116 prerequisites.

Fall term. Hours, 2:10 twice a week, days to be arranged. Jewell Hall.

Mr. Ewing.

222. PUBLIC SPEAKING. Forum plan to be used, with emphasis on argumentation and debate.

Credit, 2 hours. Courses 115 and 116 prerequisites.

Winter term. Hours, 2:10 twice a week, days to be arranged. Jewell Hall.

Mr. Ewing.

223. PUBLIC SPEAKING. Forum plan to be used, with emphasis on oratory and interpretation.

Credit, 2 hours. Courses 115 and 116 prerequisites.

Spring term. Hours, 2:10, twice a week, days to be arranged. Jewell Hall.

Mr. EWING.

230. SURVEY OF WORLD LITERATURE.

Credit, 4 hours. For sophomores. 115, 116, 117 prerequisites. Fall term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall. Miss Rice.

231. SURVEY OF ENGLISH LITERATURE.

Credit, 4 hours. For sophomores. English 115, 116, 117 prerequisites.

Winter term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall. Mr. Ewing and Miss Rice.

232. SHAKESPEARE AS A DRAMATIST.

Credit, 4 hours. For sophomores. English 115, 116, 117 prerequisites.

Spring term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall. Mr. Ewing and Miss Rice.

308. MODERN PROSE.

Credit, 4 hours. English 230 and 231 prerequisites. For Juniors. Fall term. T., W., Th., F. at 7:50. Jewell Hall.

Mr. Ewing.

309. MODERN DRAMA.

Credit, 4 hours. English 230 and 231 prerequisites. For Juniors. Winter term. T., W., Th., F. at 7:50. Jewell Hall. Professor Fruit and Miss Rice.

310. MODERN POETRY.

Credit, 4 hours. English 230 and 231 prerequisites. For Juniors. Spring term. T., W., Th., F. at 7:50. Jewell Hall. PROFESSOR FRUIT AND MISS RICE.

312. LITERATURE OF THE VICTORIAN ERA.

Credit, 4 hours. English 231 and 232 prerequisites. For seniors.

Fall term. T., W., Th., F. at 7:50. Jewell Hall. Professor Fruit and Mr. Ewing.

313. MODERN ENGLISH NOVEL.

Credit, 4 hours. English 231 and 232 prerequisites. For seniors. Winter term. T., W., T., F. at 7:50. Jewell Hall. Professor Fruit and Mr. Ewing.

314. ESTHETICS AND CRITICISM.

Credit, 4 hours. General Psychology prerequisite. For seniors. Spring term. T., W., Th., F. at 7:50. Jewell Hall. Professor Fruit.

315. AMERICAN LITERATURE.

Credit, 4 hours. English 230 and 231 prerequisites. Spring term. T., W., Th., F. at 7:50. Jewell Hall. Mr. Ewing.

DRAMATICS

238. PROBLEMS OF THE ACTOR. The study of major and minor problems of the amateur actor, emphasizing characterization, pantomime, and make-up. Text: Acting—Crafton and Royer.

*Credit, 2 hours.

Fall term. T., Th. at 4:00. Chapel.

MISS RICE.

239. READING AND DRAMATIZING PLAYS. The study of modern drama from the standpoint of the actor. Reviewing of modern plays in class.

*Credit, 2 hours.

Winter term. T., Th. at 4:00. Chapel.

MISS RICE.

240. THE ART OF PLAY PRODUCTION. One act plays studied and acted from the point of view of direction and stage-craft.

Credit, 2 hours.

Spring term. T., Th. at 4:00. Chapel.

MISS RICE.

*Note-

(a) The class membership is limited to twenty (20) selected from

upper classmen at the beginning of the school year.

(b) One production is scheduled for each term.

(c) Each student who contemplates taking the course should have two hours (besides the two hours for class work) available for practice, which time will be considered as laboratory periods.

ENGINEERING DRAWING

Engineering Drawing 101a to 206 are required for entrance to most engineering schools.

101a. ELEMENTS OF ENGINEERING DRAWING. Use of instruments, freehand lettering, geometrical figures, and orthographic projection. Text: Engineering Drawing—French.

Credit, 2 hours. Elective.

Fall term (also repeated winter and spring terms). M., W. or T., Th. at 2:10. Four hours per week. Marston Hall.

Mr. VANTRUMP.

102a. PROJECTIONS AND DIMENSIONING. Isometric oblique and cabinet projections, emphasis on dimensioning, development of surfaces and intersections for sheet metal work. Text: Engineering Drawing—French.

Credit, 2 hours. Drawing 101a prerequisite.

Fall term (also repeated winter and spring terms). M., W. or T., Th. at 2:10. Four hours per week. Marston Hall.

MR. VANTRUMP.

103a. APPLICATIONS OF DRAWING. Working drawings, sketches, tracings, printing, bolts, threads, piping, etc.

Credit, 2 hours. Drawing 102a prerequisite.

Fall term (also repeated winter and spring terms). M., W. or T., Th. at 2:10. Four hours per week. Marston Hall.

Mr. VANTRUMP.

204. DESCRIPTIVE GEOMETRY. Point, line, and plane.

Credit, 4 hours. Upon presentation of plates showing satisfactory completion of the equivalent of courses 101a, 102a, 103a a student may be enrolled in this course.

Fall term. M., T., W., Th. at 2:10. Two lectures and four hours drawing per week. Marston Hall.

Mr. VANTRUMP.

205. DESCRIPTIVE GEOMETRY. Continuation of 204. Credit. 4 hours.

Winter term. M., T., W., Th. at 2:10. Two lectures per week and four hours drawing. Marston Hall.

Mr. VANTRUMP.

206. DESCRIPTIVE GEOMETRY. Oblique and parallel perspective. Elements of structural drawing. Shades and shadows.

Credit, 2 hours.

Spring term. M., T. or W., Th. at 2:10. Four hours per week. Marston Hall.

MR. VANTRUMP.

GEOLOGY

301, 302. GEOLOGY. An elementary course on minerals and rocks is offered in the winter and spring terms, including physical and structural geology preparing for subsequent study of historical geology. Text: Scott or Miller—Physical Geology.

Credit, 2 hours each term. Open to juniors and seniors. Prerequisite, one year of College Physics or Chemistry.

Winter and spring terms. T., Th. at 11:00. Marston Hall.

PROFESSOR WEIDA.

GREEK

Courses 101, 102, 103, 221, 222, 223 form a minor. Nine terms of Greek form a major.

101, 102, 103. ELEMENTARY GREEK.

Credit, 4 hours each term.

Fall, winter, and spring terms. T., W., Th., F. at 11:00. Jewell Hall.

PROFESSOR DERWACTER.

221. XENOPHON: ANABASIS. The purpose of the course is to strengthen the student's knowledge of form and syntax, and to increase his facility in the reading of easy Greek. A thorough study of Goodwin's Greek Grammar is made in courses 221, 222, 223.

Credit, 4 hours. Greek 103 prerequisite.

Fall term. M., T., W., Th. at 2:10. Jewell Hall.

PROFESSOR DERWACTER.

222. HERODOTUS: SELECTIONS. Herodotus is studied both as a story teller and an historian. Many of his most interesting

stories are read.

Credit, 4 hours. Greek 221 prerequisite.

Winter term. M., T., W., Th. at 2:10. Jewell Hall.

PROFESSOR DERWACTER.

223. HOMER: ILIAD.

Credit, 4 hours. Greek 222 prerequisite.

Spring term. M., T., W., Th. at 2:10. Jewell Hall.

PROFESSOR DERWACTER.

311a, 312a, 313a. NEW TESTAMENT GREEK. In these courses the student is made familiar with the main differences between the classical Greek and the Koine Greek in which the New Testament was written. The student is introduced to the various types of literature and of style represented by the different writers. (Identical with Bible 311a, 312a, 313a.)

Credit, 4 hours each term. Greek 223 (two years of Greek) pre-requisite.

Fall, winter, and spring terms. Given in 1932-33. Jewell Hall. PROFESSOR DERWACTER.

324. PLATO: APOLOGY AND CRITO.

Credit, 4 hours. Greek 223 (two years of Greek) prerequisite. Fall term. T., W., Th., Fri. at 9:40. Jewell Hall.

PROFESSOR DERWACTER.

325. EURIPIDES: SELECTED PLAYS.

Credit, 4 hours. Greek 324 prerequisite.

Winter term. Jewell Hall.

PROFESSOR DERWACTER.

326. SOPHOCLES: ANTIGONE.

Credit, 4 hours. Greek 325 prerequisite.

Spring term. Jewell Hall.

PROFESSOR DERWACTER.

329. SEPTUAGINT. A course in Greek Old Testament as a background for the study of the New Testament.

Credit, 4 hours. Greek 223 (two years of Greek) prerequisite.

Winter term. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR DERWACTER.

330. GREEK PAPYRI. A study of some of the letters unearthed in Egypt, written in the vernacular of the New Testament period.

Credit, 4 hours. Greek 223(two years of Greek) prerequisite. Spring term. T., W., Th., F. at 9:40. Jewell Hall. PROFESSOR DERWACTER.

*Will be given on sufficient demand.

NOTE—Courses 324, 329, 330 are given in alternation with New Testament Greek (Bible 311a, 312a, 313a). Courses 324, 329, 330 will not be given in 1932-33.

HISTORY

GENERAL REMARKS

It is important that students take history courses in sequence.

The Freshman should enter course 101, and continue on throughout the year in Freshman History.

History 101, 102, and 103, or their equivalent, are prerequisite to all further historical study, and should be taken in the freshman year. Juniors and Seniors will not be admitted to these courses.

MAJORS AND MINORS

Students who major in the field of History will be required to take courses 101, 102, 103, 301, 302, 303, with an additional three courses to be selected from courses 201, 202, 203r, 204, 205, 206, 207, 208, 209, 307, 308, 309, 310, 311, and 312.

The cognate minor for the History major, shall consist of one year of Political Science and one year of either Sociology or Economics.

The language requirement for the major in the field of History shall be either French or German for all students who enroll after the Spring term, 1932.

COURSES OF INSTRUCTION

101. ORIGINS OF EUROPEAN CIVILIZATION. A survey of the development of European civilization from the break up of the Roman Empire to the discovery of America (500 to 1500). For freshmen.

Credit, 4 hours. Prerequisite to further study of History. Fall term. T., W., Th., F. at 7:50. Jewell Hall.

Assistant Professor Pugh.

102r. FOUNDATIONS OF MODERN EUROPE. A survey of the development of European civilization from the discovery of America to the Congress of Vienna (1500 to 1815). For freshmen.

Credit, 4 hours. Prerequisite, History 101.

Winter term. T., W., Th., F. at 7:50. Jewell Hall.

Assistant Professor Pugh.

103. MODERN EUROPE. A survey of the development of European civilization from the Congress of Vienna to the present (1815 to the present). For freshmen.

Credit, 4 hours. Prerequisite, History 101, 102r.

Spring term. T., W., Th., F. at 7:50. Jewell Hall.

Assistant Professor Pugh.

201. THE RENAISSANCE AND THE REFORMATION. A course dealing with the Renaissance movement in western Europe and a study of the religious changes during the 16th and 17th centuries. Special emphasis given to the cultural, social, and political history of the period. The various religious reforms in Germany, Switzerland, and England will be studied. For sophomores.

Credit, 4 hours. Prerequisite, History 103.

Fall term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

202. THE FRENCH REVOLUTION AND NAPOLEONIC ERA. The causes leading up to the French Revolution of 1789 and an intensive study of the conflict between the old and the new regime which resulted in the triumph of revolutionary ideas. The course continues with a study of the Napoleonic wars with the final settlement in the Congress of Vienna in 1815. For sophomores.

Credit, 4 hours. Prerequisite, History 103.

Winter term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

203r. EUROPE SINCE 1914. A study involving the causes of the World War, the principal events of the World War, the Treaty of Versailles, and the reconstruction of Europe. Special attention will be given to an analysis and evaluation of the social forces operative in Europe since the World War. For sophomores.

Credit, 4 hours. History 201 and 202 prerequisites for students majoring in History. History 103 prerequisite for others.

Spring term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

204. RECENT FRENCH. A course dealing with the reconstruction of France after 1870, the organization and final establishment of the Third Republic, and her relations with other countries to 1914.

Alternates with History 201. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Fall term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

205. THE GERMAN EMPIRE. A study of the political, social, economic, intellectual, and religious development of Germany between 1870 and 1914, and the relation of the Empire to other countries.

Alternates with History 202. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Winter term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

206. RUSSO-ITALIAN. A study of the social, political, economic and intellectual development of Russia under the Czars, with a more detailed examination of the social forces operative in the life of Russia since 1917. The latter half of the term will be given to a brief study of the rise of Italy to a world power, with emphasis upon her foreign relations.

Alternates with History 203. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Spring term. T., W., Th,, F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

207. THE NEAR EAST. A study of Southeastern Europe and the Levant from the founding of Constantinople in 330 A. D. to the present, with emphasis upon their relation to world politics.

Alternates with History 201. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Fall term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

208. THE FAR EAST. A survey course dealing with the development of China, Japan, and India, and the relations of these three to world affairs.

Alternates with History 202. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Winter term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

209. LATIN AMERICA. A study of the formation of the republics of South and Central America, and their subsequent history. Special emphasis will be given to the relation of these Republics to the United States.

Alternates with History 203. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Spring term. T., W., Th., F. at 11:00. Jewell Hall.

Assistant Professor Pugh.

301. EARLY AMERICAN. This course deals with the development of the national life from the adoption of the constitution to the Civil War.

Credit, 4 hours. Prerequisite, History 103.

Winter term. T., W., Th., F. at 11:00. Jewell Hall.

Professor Smith.

302. RECENT AMERICAN. A survey of the development of the social, economic, political, and religious life of America since the Civil War.

Credit, 4 hours. Prerequisite, History 221.

Spring term. T., W., Th., F. at 11:00. Jewell Hall.

PROFESSOR SMITH.

303. AMERICAN FOREIGN RELATIONS. A study of the relations of America with other countries, the nature of these diplomatic problems, and an evaluation of America's international ethics in the adjustment of international problems.

Credit, 4 hours. Prerequisite, History 301 and 302.

Spring term. T., W., Th., F. at 11:00. Jewell Hall.

PROFESSOR SMITH.

231b. HISTORY OF THE CHURCH. A rapid review of the first Christian Century and the development of the Church through the Reformation. Text: The History of the Christian Church—Fisher, Library References.

Credit, 4 hours. One course of college history prerequisite.

Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR HESTER.

232b. HISTORY OF THE CHURCH. Christianity after the Reformation. A rapid survey of Christianity in America. Texts: The History of the Christian Church—Fisher, History of American Christianity—Bacon, Library References.

Credit, 4 hours. One course of college history prerequisite.

Winter term. T., W., Th., F. at 8:45. Jewell Hall. Professor Hester.

302e. EUROPEAN ECONOMIC HISTORY. The backgrounds and development of modern economic institutions as these have developed in western Europe.

Alternates with Economics 305. Given in 1931-32.

Credit, 4 hours. Prerequisite, Economics 202.

Winter term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

302p. HISTORY OF PHILOSOPHY. Text: Rogers—Students' History of Philosophy.

Credit, 4 hours. Education 211, prerequisite.

Winter term. M., T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR FRUIT.

303e. AMERICAN ECONOMIC HISTORY. The settlement and growth of the United States with special reference to the economic aspects of that development.

Alternates with Economics 306. Given in 1931-32.

Credit, 4 hours. Prerequisite, Economics 202.

Spring term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR PUGH.

307. TUDOR AND STUART ENGLAND. An intensive study of the beginnings of modern England. Special attention will be given to the economic, religious, social, political, and intellectual forces which were transforming the feudal society into national England.

Alternates with History 310. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Fall term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

308. MODERN BRITAIN. Great Britain has shown rare leadership among the nations of the world in the solution of industrial, social, political, and economic problems. The British history of these problems is presented in this course.

Alternates with History 311. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Winter term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

309. THE BRITISH EMPIRE. A study of the development of the British Commonwealth of Nations. Special attention will be given to constitutional government and relations of Canada, Australia, Ireland, S. Africa, and India as units of the Empire.

Alternates with History 312. Not given in 1932-33.

Credit, 4 hours. Prerequisite, History 103.

Spring term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

313. HISTORY OF ETHICS. Present day code of ethics have their origins in the experiences of the race. This course deals with the origins of these thought forms and their practical application to the life of their time, from the Greek civilization to the present.

Admission by permission of the Department Head.

Credit, 4 hours.

Spring term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

310. ANCIENT CIVILIZATION. The civilizations of Greece and Rome will be studied against the background of previous civilizations. Emphasis will be given to the achievements of Greece and Rome in the field of art, government, religion, etc.

Credit, 4 hours. Prerequisite, History 201.

Fall term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

311. HISTORICAL SUMMARY. The purpose of this course is to give perspective and summary interpretation to the whole process of civilization to the student whose major interest is in the field of History.

Admission by permission of Department Head.

Credit, 4 hours.

Winter term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

312. AMERICA SINCE 1914. An examination of the causes of the World War, the part America played in it, and the social economic, political, religious, and intellectual adjustment which followed the war.

Credit, 4 hours. Prerequisite, History 302.

Spring term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR SMITH.

321-Ed. HISTORY OF EDUCATION. A brief study of the systems of Greece and Rome and of the development of the school during the middle ages. Special emphasis will be given to the development of the educational systems of modern European nations and the United States.

Credit, 4 hours. Freshmen not admitted.

Winter term. T., W., Th., F. at 11:00. Jewell Hall.

Professor Sullivan.

HONORS COURSE

401. RESEARCH SEMINAR. The purpose of this course is to stimulate and guide majors in the History Department in the method and achievement of independent research. Subject to be determined by the interest of the student. Results of the research to be produced in thesis form. Limited to three students, selected by department head, approved by the curriculum committee.

Credit, 2 hours.

Fall term. Meetings on conference basis. Time to be arranged. Professor Smith.

402. RESEARCH SEMINAR. Continuation of History 401.

Winter term.

Credit, 2 hours.

403. RESEARCH SEMINAR. Continuation of History 402.

Spring term.

Credit, 2 hours.

LATIN

Courses 107, 108, 109, 201, 202, 203 and three additional terms of four hours each, for which 203 is a prerequisite, form a major. Six consecutive terms of college Latin form a minor.

101, 102, 103. **BEGINNING LATIN AND CAESAR.** This course is open for credit to those who offer less than two units of Latin for entrance. Not open to seniors, except by permission.

Credit, 4 hours each term.

Fall, winter, and spring terms. M., T., W., Th. at 1:15. Jewell Hall.

PROFESSOR MOON.

104, 105, 106. CAESAR AND CICERO'S ORATIONS. Latin Composition will be given one day a week. Emphasis will be placed on word derivation. Some study will be made of Roman political institutions. This course is designed primarily for students who offer only two entrance units of Latin.

Credit, 4 hours each term. Two entrance units in Latin prerequisite.

Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR DERWACTER.

107, 108, 109. OVID AND VERGIL'S AENEID. Emphasis will be placed on the cultural aspect of the two poets.

Credit, 4 hours each term. Three entrance units in Latin prerequisite.

Fall, winter, and spring terms. T., W., Th., F. at 7:50. Jewell Hall.

Professor Moon.

201. CICERO: DE AMICITIA, DE SENECTUTE. The De Amicitia will be read carefully and the De Senectute more rapidly.

Credit, 4 hours. Four entrance units in Latin prerequisite.

Fall term. T., W., Th., F. at 9:40. Jewell Hall.

Professor Moon.

202. PLINY: SELECTED LETTERS. In this course some study will be made of Roman Life in the Silver Age. The epistolary type of literature also will be studied.

Credit, 4 hours. Four entrance units in Latin prerequisite.

Winter term. T., W., Th., F. at 9:40. Jewell Hall.

Professor Moon.

203. SELECTIONS FROM LATIN AUTHORS. In this course are included the best of the shorter poems in Latin literature, and selections from various prose writers.

Credit, 4 hours. Four entrance units in Latin prerequisite.

Spring term. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR MOON.

*304. HORACE: ODES. Translation and interpretation of the Odes, and careful study of the metrical systems.

Credit, 4 hours. Latin 203 prerequisite.

Fall term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*305. CICERO: PHILOSOPHICAL WORKS. The Tusculan Disputations will serve as a basis for study.

Credit, 4 hours. Latin 203 prerequisite.

Winter term. M., T., W., Th. at 3:05. Jewell Hall.

Professor Moon.

*306. LUCRETIUS: DE RERUM NATURA. Critical study of Epicureanism as expounded by Lucretius.

Credit, 4 hours. Latin 203 prerequisite.

Spring term. M., T., W., Th. at 3:05. Jewell Hall.

Professor Moon.

*307. TACITUS: GERMANIA AND AGRICOLA. Study of Tacitus' sources for the Germania, and the character of ancient biography.

Credit, 4 hours. Latin 203 prerequisite.

Fall term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*308. LATIN COMPOSITION.

Credit, 4 hours. Latin 203 prerequisite.

Winter term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*309. JUVENAL. The origin and development of Roman satire. Study of social life at Rome in the first century, A. D.

Credit. 4 hours. Latin 203 prerequisite.

Spring term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*310. SENECA'S EPISTLES. Study of Greek and Roman philosophy, and the influence of Seneca on later literature.

Credit, 4 hours. Latin 203 prerequisite.

Fall term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*311. ROMAN COMEDY. Origin and development of Roman comedy. Not less than two plays of Terence or Plautus will be studied.

Credit, 4 hours. Latin 203 prerequisite.

Winter term. M., T., W., Th. at 3:05. Jewell Hall.

PROFESSOR MOON.

*312. 'ROMAN ELEGY. Selections from Tibullus and Propertius. Attention to contents, metre, and stylistic features.

Credit, 4 hours. Latin 203 prerequisite.

Spring term. M., T., W., Th. at 3:05. Jewell Hall.

Professor Moon.

*Given according to demand.

MATHEMATICS AND ASTRONOMY

GENERAL REMARKS

The mathematics department is desirous of extending its greatest assistance to students interested in that phase of education. To that end the following suggestions are made. The department of mathematics of William Jewell College serves the interests of five different types of students: (1) those interested in mathematics, who, after graduating from a four-year academic course in college, expect to enter some higher institution of learning to specialize in that field and its application; (2) those desiring to become teachers of mathematics in secondary schools; (3) those interested in one or more of the many branches of engineering; (4) those interested in mathematics because of its applications to the sciences less closely related to mathematics than engineering; and (5) those interested in a general knowledge of the subject because of its disciplinary value, eternal truths, and general application to civilization.

Students whose major interests are included in 1, 2, or 3, as listed above, should consult with the heads of the Mathematics and Physics Departments. Students whose interests are included in number 4 will do well to consult the head of the department of the science in which they are most interested. For students whose interests are included in number 5, the course in mathematics numbers 101, 102, and 103 is being offered.

MAJOR AND MINOR

Courses numbers 111a, 111b, 115a, 115b, 117, 222, 225, 226, 334, and 336 are required for a major in mathematics. The first eight of these courses are required for a minor in mathematics. With special permission of head of department, courses 101, 102, and 103 may be substituted for courses 111a, 111b, 115a, 115b, and 117.

NOTES CONCERNING COURSES

Course in mathematics numbers 101, 102, and 103 is intended for those students who are interested in only one year of mathematics. The primary aim of this course as differentiated from the other freshman course is that it seeks to give the one-year student of mathematics a working knowledge of the fundamentals through elementary calculus and an insight into the range of their applications rather than a comprehensive knowledge of the theoretical and applied mathematics through plane analytic geometry. A student having had this course may continue in second year mathematics but it will be more difficult for him than if he had had the course in mathematics numbers 111a, 111b, 115a, 115b, and 117.

Solid geometry may not be substituted for a required course in either a major or minor in mathematics. This course should be taken by all who have not had it in high school and expect to take more than one year of mathematics.

For special methods of teaching secondary school mathematics, see secondary education in summer school catolog. This course should be taken by all prospective teachers of mathematics.

COURSES OF INSTRUCTION

101. GENERAL MATHEMATICS. The following topics will be studied: functions and graphs, trigonometric functions, exponents, logarithms, reduction formulas, line value, laws of sine, cosine, and tangent, solution of right and oblique triangles, straight line formulas, quadratic functions, etc. Text: Currier and Watson, General Mathematics.

Credit, 5 hours. One unit each of algebra and plane geometry prerequisites. For freshmen.

Fall term. M., T., W., Th., F. at 8:45. Marston Hall. Professor Denton.

102. GENERAL MATHEMATICS. A continuation of mathematics number 101 and linear equations, determinents, theory of equations, differentiation of elementary algebraic functions, integration, definite integrals, trigonometric functions (of a single angle, of multiple angles, graphical representation of, identities), polar co-ordinates, etc.

Credit, 5 hours. Mathematics 101 prerequisite. Winter term. M., T., W., Th., F. at 8:45. Marston Hall. Professor Denton.

103. GENERAL MATHEMATICS. A continuation of mathematics number 102 and progressions, series, interest formulas, mathematical induction, binomial theorem, exponential functions, conic sections, transformation of co-ordinates, direction cosine, loci in space, surfaces of revolution, application of definite integrals, permutations, combinations, probability, theory of measurements (averages, central tendency, relationships), complex numbers, etc.

Credit, 5 hours. Mathematics 102 prerequisite.

Spring term. M., T., W., Th., F. at 8:45. Marston Hall. Propessor Denton.

110. SOLID GEOMETRY. An introduction to space relationships. Topics studied are: planes, dihedral, trihedral, and polyhedral angles, prisms, pyramids, cylinders, cones, spheres, etc. Recommended for students who did not have solid geometry in high school and expect to continue mathematics beyond the freshman year in college. Text: Smith, Essentials of Solid Geometry.

Credit, 3 hours. One unit each of algebra and plane geometry prerequisites. For freshmen.

Winter term. M., W., F. at 7:50. Marston Hall.

Mr. VANTRUMP.

111a, 111b. COLLEGE ALGEBRA. A rapid review of the fundamentals of high school algebra and linear equations, quadratic equations, determinants, inequalities, progressions, logarithms, mathematical induction, binomial theorem, theory of equations, complex numbers, mathematics of finance, partial fractions, permutations, combinations, probabilities, series, etc. (Corresponds to mathematics 12 and 14 of the 1928-29 catalog). Text: Harts, College Algebra.

Credit, 3 hours each term. One unit each of algebra and plane geometry prerequisites. For freshmen.

Fall and winter terms. M., W., F. at 8:45. Marston Hall. Mr. VanTrump.

115a, 115b. PLANE TRIGONOMETRY. Topics considered are: objects of trigonometry, functions of an acute angle, logarithms, use of tables, solutions of right triangles, reduction formulas, line value, radian measure, graphical representation, functions of a single angle, identities, inverse functions, trigonometric equations, law of sine, cosine, and tangent, solution of oblique triangles, functions of multiple angles, identities, etc. (Corresponds to mathematics 13 of the 1928-29 catalog). Text: Shibli, Plane and Spherical Trigonometry.

Credit, 2 hours each term. One unit each of algebra and plane geometry prerequisite. For freshmen.

Fall and winter terms. T., Th. at 8:45. Marston Hall. Mr. VANTRUMP.

117. PLANE ANALYTIC GEOMETRY. Topics studied are: fundamental notions, equations and their graphs, the straight line, circle, parabola, ellipse, hyperbola, properties of conic sections, transformation of co-ordinates, polar co-ordinates, higher plane curves, elements of curve fitting, etc. (Corresponds to mathematics 24 of the 1928-29 catalog). Text: Harding and Mullins, Analytic Geometry.

Credit, 5 hours. Mathematics 111b and 115b prerequisites. Spring term. M., T., W., Th., F. at 8:45. Marston Hall. Mr. Van Trump.

221. SPHERICAL TRIGONOMETRY.

This course is intended for students interested in higher mathematics, surveying, and astronomy. It treats of polar triangles, right spherical triangles, oblique spherical triangles, complex numbers, De-Moivre's theorem, hyperbolic functions, etc. Text: Shibli, Plane and Spherical Trigonometry (pages 159 to 206).

Credit, 2 hours. Mathematics 115b prerequisite. Winter term. T., Th. at 9:40. Marston Hall. Professor Denton.

222. ANALYTIC GEOMETRY OF SPACE. This course treats of planes and lines in space, transformation of co-ordinates, types of surfaces, the sphere, the ellipsoid, the hyperboloid of one and two sheets, the eliptic and hyperbolic paraboloids, quadric cones and cylinders, classification of quadratic surfaces, some properties of quadratic surfaces, etc. Text: Snyder and Sisam, Analytic Geometry of Space (pages 1 to 108).

Credit, 3 hours. Mathematics 117 prerequisite. Winter term. M., W., F. at 9:40. Marston Hall. Professor Denton.

225. THE CALCULUS. The following topics will be studied: general principles of differentiation, differentiation of algebraic, trigonometric, inverse trigonometric, logarithmic, and exponential functions, higher derivatives, differentials, maxima and minima and their applications, curvature, radius of curvature, theorem of mean value, indeterminate forms, integration, applications of integration, etc. Text: Lennis, Differential and Integral Calculus.

Credit, 5 hours. Mathematics 117 prerequisite. Fall term. M., T., W., Th., F. at 9:40. Marston Hall. Professor Denton.

226. THE CALCULUS. A continuation of mathematics number 225 and constants of integration, the definite integral, integration a process of summation, integration by various devices, centroids, fluid pressure, other applications, series, expansion of functions, partial differentiation, applications, multiple integrals, moment of inertia, etc.

Credit, 5 hours. Mathematics 225 prerequisite. Spring term. M., T., W., Th., F. at 9:40. Marston Hall. PROFESSOR DENTON.

331. ANALYTIC MECHANICS. (Statics). This course will include fundamental laws, conceptions, and definitions, resultants of force systems (parallel and non-parallel, concurrent and non-concurrent, in planes and in space), equilibrium of force systems, couples, trusses, cranes, cables, friction, centroids, moment of inertia, etc. (Corresponds to mathematics 29 of the 1928-29 catalogue). Text: Seely and Ensign, Analytic Mechanics for Engineers.

Credit, 5 hours. Mathematics 226 prerequisite. Winter term. M., T., W., Th., F. at 7:50. Marston Hall. Professor Denton.

332. ANALYTIC MECHANICS. (Dynamics). A continuation of mathematics 331 and motion of particles, velocity and acceleration (linear and angular), force, mass, moments, translation, rotation, plane motion, relative motion, work, energy, impulse, momentum, etc. (Corresponds to mathematics 28 of the 1928-29 catalogue.)

Credit, 5 hours. Mathematics 331 prerequisite.

Spring term. M., T., W., Th., F. at 7:50. Marston Hall.

Professor Denton.

*334. DIFFERENTIAL EQUATIONS. Differential equations of the first order and first degree and first order and higher degrees, singular solutions, linear equations with constant and variable coefficients, exact differential equations, integration in series, equations of the second order, ordinary differential equations of more than two variables, applications of the above principles to geometry, mechanics, and physics. (Corresponds to mathematics 27 of the 1928-29 catalogue.) Text: Murray, Differential Equations.

Credit, 5 hours. Mathematics 226 prerequisite. Fall term. M., T., W., Th., F. at 7:50. Marston Hall. Professor Denton.

336. THEORY OF EQUATIONS. An introductory course. This course will include: elementary properties of equations, complex numbers, the fundamental theorem, elementary transformation of equations, location of roots of equations, Horner's method, algebraic solution of the cubic and the quartic, solution of binomial equations, reciprocal equations, determinants, symmetric functions, elimination, resultants, etc.

Credit, 5 hours. Mathematics 226 prerequisite. Fall term. M., T., W., Th., F. at 7:50. Marston Hall. Professor Denton.

*338. SELECTED TOPICS FROM HIGHER MATHEMATICS. A course in advanced calculus covering the following topics: general methods of integration, reduction formulas, double integrals, applications, triple integrals, partial differentiation, applications to geometry of space, Taylor's theorem, maxima and minima, Lagrange's multipliers, envelopes, etc. Text: Osgood, Advanced Calculus.

Credit, 5 hours. Mathematics 226 prerequisite. Winter term. M., T., W., Th., F. at Marston Hall. Professor Denton.

*339. SELECTED TOPICS FROM HIGHER MATHEMATICS. A continuation of mathematics 338 and elliptic functions, indeterminate forms, line integrals, Green's theorem, flow of heat, transformation of multiple integrals, vector analysis, Fourier's series, etc.

Credit, 5 hours. Mathematics 338 prerequisite. Spring term. M., T., W., Th., F. at 7:50. Marston Hall. Professor Denton.

121, 122, 123. DESCRIPTIVE ASTRONOMY. A study of astronomical terms, planets, stars, sun, nebulae, comets, satellites, telescopes, spectroscopy, paths of heavenly bodies, etc. Text: Duncan, Astronomy.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 9:40. Marston Hall. Mr. Van Trump.

*Not given in 1932-33.

DEPARTMENTS OF MODERN LANGUAGES

GENERAL REMARKS

In the early stages of the study of the languages taught in the Departments, the student is made to learn the correct and standard pronunciation by means of the international phonetic symbols of sounds in such a way, that he not only learns to pronounce the French and German, but by constant comparisons of the sounds of these languages with those of English, he is enabled to appreciate a more correct pronunciation of his own native tongue.

By constant drill, the student learns the written and the spoken language; and by the middle of the second year of his studies, he is able to read and converse fairly well in the language studied.

Towards the end of the third year, the student surveys the entire field of the literature of the language he studies and gets acquainted with all its outstanding epochs, with the great master-minds and their dominating characteristics.

Having surveyed the field, the student then reads selections from the classics and from the romanticists of the respective literature under consideration.

During the reading of these selections the student is made to observe the essential difference between the view of life as portrayed in the literature studied as compared with the view portrayed in the English literature. In this respect, the student may rest assured that—as some Americans authors have expressed it—no literature has been so productive or so continuous as that of France, for instance, and certainly none so rich in criticism, in reflections on the manner of life.

As a final word we wish to say that the Departments aim and endeavor to attain a high standard of scholarship and a high degree of co-ordination with all the other departments of William Jewell College by fostering the powers of accurate observation and rational comparison, by inculcating a finer taste for correct and agreeable speech sounds, thus strengthening in the student the analytical, the synthetical, and the artistic; the philosophical, the scientific, and the esthetic faculties of the mind.

FRENCH

The following courses form a major in French; the first six form a minor.

101, 102, 103. ELEMENTARY FRENCH. (Beginner's French). Rudiments of grammar: pronunciation, with special emphasis on the international phonetic symbols; inflection, the elementary laws of syntax and their application. Translations of selections from modern prose writers, with constant reference to morphology and idiom. Drill in regular verbs and the more common irregular verbs.

Credit, 4 hours each term.

Fall, winter, and spring terms. T., W., Th., F. at 11:00 and M., T., W., Th. at 1:15. Jewell Hall.

PROFESSOR BILA AND MR. CHRISMAN.

204, 205, 206. INTERMEDIATE COURSE. (Second year French). The reading of a comparatively large amount of not too difficult French chosen from modern short stories and plays. Such works as Daudet's short stories, the plays of Labiche, selections from De Maupassant, About, Loti, and others. Conversation and summaries in French. Review of grammar. Stress is laid on understanding the French without translation. It is the aim of this course to give a reasonable facility in the rapid reading of everyday French and a feeling for the spoken language together with the ability to write simple French with correctness.

Credit, 4 hours each term. French 101, 102, 103 or its equivalent of two years of high school French prerequisites.

Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR BILA AND MR. CHRISMAN.

307, 308, 309. INTRODUCTION TO FRENCH CLASSICS. (Third year French). In these courses time is divided between the reading of plays by Moliere, Racine, and Corneille and those of the romanticists such as Hugo, De Musset, and others. About 1,400 pages of text are read.

This course alternates with 310, 311, 312; 307, 308, 309 were given 1931-32.

Credit, 4 hours each term. French 204, 205, 206, or its equivalent prerequisites.

Fall, winter, and spring terms. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR BILA.

310, 311, 312. AN OUTLINE STUDY OF THE HISTORY OF FRENCH LITERATURE. (Survey course.) A general survey of French literature from the beginning to 1900, with illustrative readings. Earnestly recommended to those who expect to major in French and wish to prepare for work on the M. A. degree in that subject. This course presupposes a good reading knowledge of French and the ability to follow the spoken language as well as to express oneself with reasonable ease in speaking and writing. Students who intend to take four years of French are advised to take this course before 307, 308, 309 if possible.

This course alternates with 307, 308, 309; 307, 308, 309 were given in 1931-32.

Credit, 4 hours each term. Open to juniors, seniors, and possibly sophomores who have completed the intermediate, or second year French.

. Fall, winter, and spring terms. T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR BILA.

GERMAN

101, 102, 103, ELEMENTARY GERMAN. The first term is devoted to grammar. With the second term the reading of simple German texts is begun and continued through the year. About 150 pages are read. With the grammar and reading is combined a great deal of composition, both oral and written. Texts: First Course in German—Schrag and Alexis, German Reader For Beginners—Pope, Immensee—Storm.

Credit, 4 hours each term.

Fall, winter, and spring terms. T., W., Th., F. at 7:50. Jewell Hall.

PROFESSOR BILA.

204, 205, 206. INTERMEDIATE. (Second Year German). Fall term is devoted to oral and written work. Review of grammar. Texts: Essentials of German—Vos; Nachlese—Diamond and Reinsch. In the winter term with the reading of about 250 pages of such authors as Storm, Sudermann, Rosegger is combined practice in oral and written composition. Spring term, text: German Science Reader—Hodge.

Alternates with 307, 308, 309; 307, 308, 309 were given in 1930-31. Credit, 4 hours each term. German 103 prerequisite for 204, and 204 for 205 and 206.

Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR BILA.

307, 308, 309. INTRODUCTION TO GERMAN CLASSICS. (Third year course). In the interest of those who may wish to major in German, this course is conducted as a survey course of German literature, accompanied with illustrated readings mainly from the classical period.

Alternates with 204, 205, 206; 204, 205, 206 were given in 1929-30. Credit, 4 hours. Courses 101, 102, 103, or equivalent prerequisites. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR BILA.

SPANISH

Nine terms of Spanish form a major. Six terms a minor.

101, 102. ELEMENTARY SPANISH. Grammar, reading, composition, and conversation. Texts: First Spanish Course—Hamilton—Van Horne, and Lecturas Elementales—Luria.

Credit, 4 hours each term.

Fall and winter terms. M., T., W., Th. at 1:15, and T., W., Th., F. at 9:40 and 11:00. Jewell Hall.

PROFESSOR BYRNS AND MR. CHRISMAN.

103. ELEMENTARY SPANISH. Continuation of Spanish 101 and 102. Conversation and easy reading from well known authors.

Credit, 4 hours. Spanish 102 prerequisite.

Spring term. M., T., W., Th., at 1:15, and T., W., Th., F. at 9:40 and 11:00. Jewell Hall.

PROFESSOR BYRNS AND MR. CHRISMAN.

204, 205, 206. SECOND YEAR SPANISH. Review of grammar with abundant practice in composition in connection with the reading of Spanish texts. The last term is devoted especially to the reading and interpretation of modern Spanish literature with some composition. Texts: Spanish Composition—Crawford; works of Alarcon, Galdos, and other modern authors. Spanish Correspondence—Harrison.

Credit, 4 hours each term. Spanish 103 prerequisite.

Fall, winter, and spring terms. T., W., Th., F. at 7:50 and 11:00. Jewell Hall.

PROFESSOR BYRNS AND Mr. CHRISMAN.

307, 308, 309. ADVANCED SPANISH. A short course in Advanced Spanish composition will be given in the fall term. In the winter and spring terms there will be reading from such authors as Galdos, Blasco-Ibanez, Martinez Sierra, Cervantes, Gorostiza, Pereda, etc. Conversation and outside reading.

Credit, 4 hours each term. Spanish 206 prerequisite.

Fall, winter, and spring terms. Hours to be arranged. Jewell Hall.

PROFESSOR BYRNS.

MUSIC

101, 102, 103. MUSIC APPRECIATION. A lecture course designed to enable the student to appreciate all forms of good music. A brief survey of the history of the art is made, and a number of great masterpieces are analyzed and studied.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 1:15. Jewell Hall.

PROFESSOR GROSCH.

110, 111, 112. WOMEN'S GLEE CLUB. Local concerts are given by the club and one or more concert trips are taken during the year.

Credit, 1-2 hour each term. For regularly enrolled college students.

Fall, winter, and spring terms. W. at 4:00. Jewell Hall.

PROFESSOR GROSCH.

104, 105, 106. MEN'S GLEE CLUB. This club makes at least one concert trip annually.

Credit, 1-2 hour each term. Open to regularly enrolled students. Fall, winter, and spring terms. T. at 4:00. Jewell Hall.

PROFESSOR GROSCH.

107. BAND. The band is taken on a number of trips with the college football team and is used at many of the other athletic events and college activities.

Credit, 1-2 hour each term.

Fall, winter, and spring terms. Th. at 4:00. Jewell Hall.

PROFESSOR GROSCH.

Private lessons in voice and piano may be had under competent instructors. Application for private lessons should be made to the director of the department. The proximity to Kansas City affords exceptional opportunity for hearing noted visiting artists, opera, and symphony orchestras.

PHILOSOPHY

General Psychology and two terms of philosophy may be offered as a half minor in group III.

301. INTRODUCTION TO PHILOSOPHY. This course is designed to give the beginner a prospective of what philosophy is about and how it may help him. Text: Introduction to Philosophy—Cunningham.

Credit, 4 hours. Education 211, prerequisite. Fall term. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR FRUIT.

302. HISTORY OF PHILOSOPHY. Text: Students History of Philosophy—Rogers.

Credit, 4 hours. Education 211, prerequisite.

Winter term. M., T., W., Th., F. at 1:15. Jewell Hall.

Professor Fruit.

303. LOGIC. This is an elementary course in the study of the aims and methods of thinking. Text: Creighton.

Credit, 4 hours. Education 211, prerequisite.

Spring term. M., T., W., Th. at 1:15. Jewell Hall.

PROFESSOR FRUIT.

PHYSICAL EDUCATION

101. PHYSICAL EDUCATION PRACTICAL. Classes in the following forms of exercise will be organized: Basket ball, tennis, handball, medicine ball, soccer, track, and football.

Credit, 1-2 hour.

Fall term. M., T., W., Th., F. at 11:00, 2:10, 3:05 and 4:00. One hour period three times a week comprises the course. Gymnasium. Professor Bowles.

102. PHYSICAL EDUCATION PRACTICAL. Boxing, wrestling, handball, medicine ball, soccer, gymnastics, indoor baseball, track, and basket ball will be given.

Credit, 1-2 hour.

Winter term. M., T., W., Th., F. at 11:00, 2:10, 3:05, and 4:00. One hour period three times a week comprises the course. Gymnasium.

PROFESSOR BOWLES.

103. PHYSICAL EDUCATION PRACTICAL. Basket ball, tennis, handball, track, football, medicine ball, soccer, and baseball will be given.

Credit, 1-2 hour per term.

Spring term. M., T., W., Th., F. at 11:00, 2:10, 3:05, and 4:00. One hour period three times a week comprises the course. Gymnasium.

PROFESSOR BOWLES.

110, 111, 112. PHYSICAL EDUCATION THEORETICAL. For students who intend to teach and coach athletics.

Credit, 3 hours per term.

Fall, winter, and spring terms. M., W., F. at 1:15. Gymnasium. Professor Bowles.

107, 108, 109. PRINCIPLES OF COACHING. Bibliography, history, and development; equipment of teams, conduct of a season of football, basket ball, baseball games; track, and field athletics.

No one will be recommended for a position as athletic coach or director of athletics who has not completed these courses.

Credit, 2 hours per term. Actual participation in one of the major sports. Freshmen not admitted.

Fall, winter, and spring terms. T., Th. at 2:10. Gymnasium. Professor Bowles.

NOTE: All students in the freshman and sophomore classes are required to spend at least three hours per week in some form of athletic sport approved by the faculty. Credit toward graduation will be given at the rate of 1-2 hour per term. A maximum of six hours may be offered toward graduation in addition to the credit for courses 107, 108, 109, and 110, 111, 112. No student will be allowed to graduate who has not completed 3 hours in courses 101, 102, 103. Required of all freshmen and sophomores entering college September, 1929, and thereafter.

HYGIENE AND SANITATION

101, 102, 103. HYGIENE AND SANITATION. In these courses will be discussed the fundamental laws of health and the health relations of the individual to the community.

Required for graduation. Must be taken in the freshman or sophomore year unless deferred by advice of the registrar. This requirement will be made of all students entering college after June, 1924.

Credit, 1 hour per term.

Fall, winter, and spring terms. M. at 11:00. Marston Hall.

PROFESSOR BOWLES.

PHYSICS

Courses 101, 102, 103 and any six additional courses of physics form a major; courses 101, 102, 103, and any three additional courses form a minor.

The equivalent of physics 101, 102, 103 is required of all students entering medical or engineering schools, elective by all others.

Physics 204, 205, 206 comprise the second year of general physics and are required of all students entering technical schools. Students having had one year of physics and trigonometry may be admitted to second year physics.

101, 102, 103. GENERAL PHYSICS. The purpose of these courses is to give information in the field of mechanics, heat, sound, light, and electricity to the students desiring a general education. Text: Physics for Colleges—Millikan, Gale, Edwards.

Students offering physics for entrance may be admitted to physics 102 without physics 101.

Credit, 4 hours per term. For freshman.

Fall, winter, and spring terms. Lectures, T., Th. at 11:00. Two laboratory periods per week. Marston Hall.

Professor Davis.

204. MECHANICS. This course includes a study of forces, machines, liquids, and gases. Particular attention given to applications of physics in field of engineering and science. Text: College Physics—Ferry.

Credit, 5 hours. Physics 103 and Mathematics 115a, 115b, or 101, 102, 103, or equivalent prerequisites. For sophomores.

Fall term. Lectures M., W., F. at 9:40. Two laboratory periods per week. Marston Hall.

Mr. VAN TRUMP.

205. SOUND, HEAT, AND ELECTRICITY. Transmission of sound and heat by wave motion.

A more advanced study of electricity, electrical measurements, etc.

Text: College Physics—Ferry.

Credit, 5 hours. Physics 104 prerequisite. For sophomores.

Winter term. Lectures, M., W., F. at 9:40. Two laboratory periods per week. Marston Hall.

Mr. VAN TRUMP.

206. RADIOACTIVITY AND LIGHT. The latest theories and developments in radioactivity. A study of light based on the transmission of energy by wave motion. Text: College Physics—Ferry.

Credit, 5 hours. Physics 205 prerequisite. For sophomores. Spring term. Lectures M., W., F. at 9:40. Two laboratory periods per week. Marston Hall.

Mr. VAN TRUMP.

309. HEAT AND LIGHT. An advanced course in heat and light. This includes a study of thermometry, pyrometry, calorimetry, temperature regulation, vapor pressures and densities, thermodynamics refractometry, photometry, polarimetry, and sacharimetry. Text: Heat and Light for Advanced Students—Edser.

Credit, 5 hours. Physics 205 prerequisite. For juniors and seniors. Winter term. Lectures, conferences, and laboratory. M., T., W., Th., F. at 9:40. Marston Hall.

Professor Davis.

307. ELECTRON THEORY. Course includes the electron theory, discharge through gases, x-ray, radioactivity, principles of photography, heat and light. Atomic structure and other topics of importance in modern physics and chemistry. Recommended for all advanced students in chemistry and physics.

Credit, 5 hours. Physics 206 and chemistry 103a, or chemistry 206 and physics 103 prerequisite. For juniors and seniors.

Fall term. Lectures M., T., W., Th., F. at 9:40. Marston Hall. Professor Edson.

212. SURVEYING. In the classroom the theory of surveying will require about one hour per week. The rest of the time will be given to field work. This course requires a two-hour period. Text: Surveying—Breed and Hosmer.

Credit, 5 hours. Physics 103 and Mathematics 115a, 115b, or 101, 102, 103, prerequisite.

Spring term. M., T., W., Th., F. at 2:10. Marston Hall. Professor Davis.

310a. ELECTRICITY AND MAGNETISM. This course is a preparation for electrical engineering and is required of all engineers. The fundamental principles underlying the generation, distribution, and use of electricity are discussed. Text: Principles of Electrical Engineering—Timbie and Bush.

Credit, 5 hours. Physics 206 and Mathematics 226 prerequisite. Fall term. Lectures, conferences, and laboratory. M., T., W., Th., F. at 8:45. Marston Hall.

PROFESSOR DAVIS.

310. DIRECT CURRENT ELECTRICITY. Direct current machinery including dynamos, motors, coils, and batteries as well as the distribution and use of the current will be discussed. Text: Direct Current Machinery—Pender.

Credit, 5 hours. Physics 206 and Mathematics 226 prerequisites. Winter term. Lectures, conferences, and laboratory M., T., W., Th., F. at 8:45. Marston Hall.

PROFESSOR DAVIS.

311. ALTERNATING CURRENT. Theory and practice in the generation, transmission, and the use of alternating current. Text: Alternating Current—Timbie.

Credit, 5 hours. Physics 310 prerequisite.

Spring term. Lectures, conferences, and laboratory. M., T., W., Th., F. at 8:45. Marston Hall.

Professor Davis.

In so far as possible all laboratory periods will be arranged from 2:10 to 4:00.

POLITICAL SCIENCE

201. EUROPEAN GOVERNMENTS. The constitutional organizations and practical workings of the principal governments of Europe.

Credit, 4 hours. Not open to freshmen.

Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR SMITH.

202. AMERICAN GOVERNMENT. The Nation. A basic course dealing with the fundamental principles of political science and the organization, principles and functions of American govern-

ment. Chief emphasis will be placed on the study of the United States Constitution and the science of government from a national viewpoint.

Credit, 4 hours. Political Science 201 prerequisite. Winter term. T., W., Th., F. at 8:45. Jewell Hall. Professor Smith.

203. AMERICAN GOVERNMENT. The States. An intensive study of the organization and development of state and local government will be made. The chief problems confronting state governments such as methods of election, initiative and referendum and other important state governmental questions will receive consideration.

Credit, 4 hours. Political Science 201 and 202 prerequisites. Spring term. T., W., Th., F. at 8:45. Jewell Hall. Professor Smith.

SOCIOLOGY

Students intending to major in Sociology should take Education 211 in their Freshman year. It is further advised that at least one year of science should be Biology. Any 36 term hours shall form a major. The cognate minor shall include three terms of Economics and three terms of either History or Political Science.

201. INTRODUCTION TO SOCIOLOGY. A general introduction to the study of society, with particular emphasis upon the forces and processes by which social change takes place. The course is designed as a general introduction to the subject of Sociology, and aims to aid students to observe accurately the phenomena of society and to record their observations, and to read and interpret the literature of the subject.

Credit, 4 hours. For sophomores.
Fall term. T., W., Th., F. at 9:40. Jewell Hall.
Professor Howd.

202. SOCIAL PSYCHOLOGY. The ways by which personality and social groups are built up and function, with special emphasis upon the influence of group life in these processes.

Credit, 4 hours. Prerequisites, Sociology 201 and Education 211. Winter term. T., W., Th., F. at 9:40. Jewell Hall. Professor Hown.

203. SOCIAL PATHOLOGY. A study of the maladjustments of society, such as poverty, dependency, and delinquency, their causes, preventives and proposed remedies.

Credit, 4 hours. Prerequisites, Sociology 201, 202. Spring term. T., W., Th., F. at 9:40. Jewell Hall. Professor Howd.

301. CHILD WELFARE. A study of heredity and environment as factors in the personality development of the child; infant conservation; welfare responsibility of the school; child labor; diagnosis and treatment of delinquency; care of the dependent and neglected child; child caring agencies; and a community program of child welfare.

Alternates with Sociology 304. 304 given in 1932-1933. Credit, 4 hours. Prerequisites, Sociology 201, 202. Fall term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

302. CULTURAL ANTHROPOLOGY. A study of social origins and of the earliest stages of human society; the stone and metal ages, the origins of industry, language, morals, science and social organization.

Alternates with Sociology 305. 305 given in 1932-33. Credit, 4 hours. Prerequisites, Sociology 201, 202. Winter term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

303. URBAN SOCIOLOGY. A study of the organization and social problems of urban communities, especially of the organization of life within the city.

Alternates with Sociology 306. 306 given in 1932-33. Credit, 4 hours. Prerequisite, Sociology 201, 202. Spring term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

304. THE FAMILY. A genetic study of the family, with particular emphasis upon the effects of modern conditions and movements upon family life.

Alternates with Sociology 301. 301 given in 1931-32. Credit, 4 hours, Prerequisites, Sociology 201, 202. Fall term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

305. RACE RELATIONS. A study of the facts of race differences, physical, psychological, and social, and some of the chief problems arising out of the mingling of peoples. The major emphasis is placed upon the conditions in the United States.

Alternates with Sociology 302. 302 given in 1931-32. Credit, 4 hours. Prerequisites, Sociology 201, 202. Winter term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

306. RURAL SOCIOLOGY. A study of social conditions in rural communities, their origins, causes and means for improvement.

Alternates with Sociology 303. 303 given in 1931-32.

Credit, 4 hours. Prerequisites, Sociology 201, 202. Spring term. T., W., Th., F. at 1:15. Jewell Hall. Professor Howd.

307. RESEARCH SEMINAR. The purpose of this course is to stimulate and guide majors in the department in the method and achievement of independent research. Subject to be determined by the interest of the student. Results of the research to be produced in thesis form. Limited to three students, selected by the department head, and approved by the curriculum committee.

Credit, 2 hours.

Fall term. Meetings on conference basis. Hours to be arranged. Professor Howd.

308. RESEARCH SEMINAR. Continuation of course 307. Winter term.

Credit, 2 hours.

PROFESSOR HOWD.

309. RESEARCH SEMINAR. Continuation of course 308. Spring term.
Credit, 2 hours.

PROFESSOR HOWD.

STUDENT ACTIVITIES

- Y. W. C. A. An organization of all the girls in the college for religious and social activities.
- Y. W. A. A College Young Women's Auxiliary is an organization devoted especially to missionary study.

The Student Volunteer Band. A group of boys and girls who have given their lives to definite Christian service.

The Ministerial Group is an organization of ministerial students. They meet for the purpose of religious discussion and devotion.

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

Musical Organizations. A band and two glee clubs are organized each year.

Theta Chi Delta is an organization of men and women devoted to the study of chemistry and related scientific subjects, honorary society—formerly Khem Club.

Beta Beta Beta. A national organization of advanced biology students is represented by the Lambda Lambda.

Beta Lambda. A women's organization of advanced biology students.

The International Relations Club devotes itself to the study of international problems.

The Jewell Playmakers Club is interested in theatrical entertainment in general and in stage representation.

Pi Kappa Delta. A national forensic honorary fraternity has a chapter in William Jewell College. Thirty intercollegiate debates are held annually.

Sigma Tau Delta. National organization of students who are interested in creative writing.

Gamma Pi Epsilon. An organization composed of editors of student publications.

J Club. An organization composed of men who have won their "J" in at least one of the major sports, such as football, basket ball, track, or tennis.

Sigma Pi Sigma. This is a national honorary physics fraternity. The local chapter has been installed during the past year. The object of this fraternity is to promote interest in the advanced study of physics, to stimulate individual research work, to enable members to keep pace with the progress of this science, and to encourage a spirit of cooperation and friendship among those who have displayed marked ability in this study.

Pi Gamma Mu is a social science honor society. The local chapter was organized during the past year. The object of the society is to maintain and cultivate the interests of its members in the social sciences.

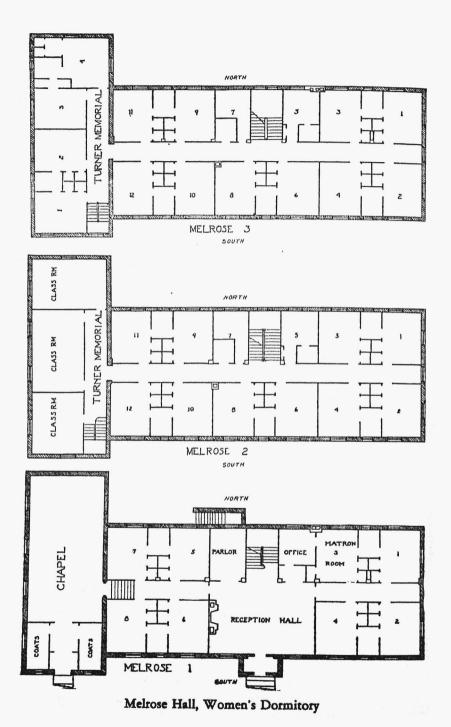
THE ALUMNI ASSOCIATION

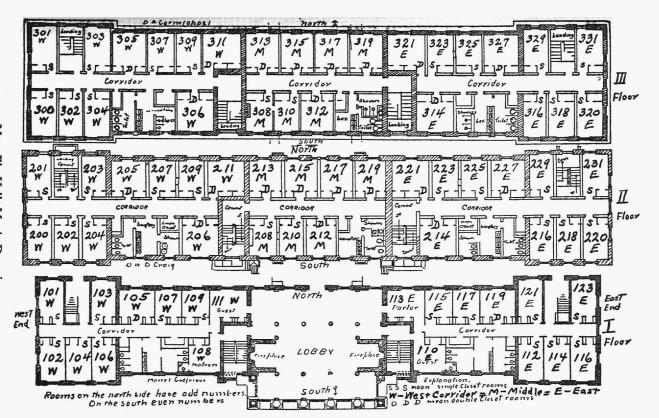
Headquarters: Liberty, Missouri
President: John L. Shouse, Kansas City, Missouri,
Secretary: E. E. Kirkland, Liberty, Missouri.

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

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

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





PRICES FOR ROOMS PER TERM FOR EACH BOY

Description of rooms	Price for one student in room	Price each for two students in room
FALL TERM	C .	
South rooms on east and west ends	\$38.00	\$28.00
North rooms on east and west ends	34.00	24.00
South single closet rooms	32.00	22.00
North single closet rooms	30.00	20.00
South double closet rooms		28.00
North double closet rooms		25.00
WINTER TER	M	
South rooms on east and west ends	\$35.00	\$25.00
North rooms on east and west ends	32.00	22.00
South single closet rooms	30.00	20.00
North single closet rooms	28.00	18.00
South double closet rooms		25.00
North double closet rooms		23.00
SPRING TER	M	
South rooms on east and west ends	\$32.00	\$22.00
North rooms on east and west ends	30.00	20.00
South single closet rooms	28.00	18.00
North single closet rooms	26.00	16.00
South double closet rooms		22.00
North double closet rooms		21.00
In the plat of New Ely dormitory s		oms will be

In the plat of New Ely dormitory single closet rooms will be marked, S, and double closet, D.

PRICES FOR ROOMS PER TERM FOR EACH GIRL Fall Term

Corner rooms, \$33.00. All other rooms, \$28.00.

Winter Term

Corner rooms, \$30.00. All other rooms, \$25.00.

Spring Term

Corner rooms, \$27.00. All other rooms, \$22.00. (There will be two girls in each room.)

Permit to change rooms during the term, \$1.00.

SCHEDULE FOR 1932-1933

HOUR	FALL TERM	WINTER TERM	SPRING TERM		
	Courses Prerequisites Cr. Hrs.	Courses Prerequisites Cr. Hrs.	Courses Prerequisites Cr. Hrs.		
	Econ. 201Soph4	Econ. 2024			
	Ed. 2114	Ed. 211a4	Ed. 2132114		
	Eng. 3084	Eng. 8094	Eng. 310Jun4		
	Eng. 312Seniors4	Eng. 3134	Eng. 314Sen. Ed. 2114		
7:50			Eng. 315230, 2314		
1.30	German 101Fr4	German 1024	German 1034		
	Hist. 101Fr4	Hist. 102r4	Hist. 103101, 102r4		
	Latin 1074	Lat. 1084	Lat. 1091084		
	Math. 3365	Math. 3315	Math. 332 226 5		
		Math. 1103			
	Span. 2044	Span. 2054	Span. 2064		
	Bible 2814 hrs. Hist4	Bible 2324 hrs. Hist4	Bible 2334 hrs. Hist4		
	Econ. 3014 hrs. Hist4	Econ. 3024	Econ. 3034 hrs. Hist4		
	Econ. 3044	Econ. 3054	Econ. 3064		
	Ed. 3182132	Ed. 318a2132	Ed. 3293182		
	Ed. 3182152 Edu. 3262112	Ed. 3272112	Ed. 328 2		
	Eng. 1154	130. 021	Eng. 11715, 1164		
	Eng. 115F1	Eng. 23115, 116, 1174	Eng. 232115, 116, 1174		
	Eng. 23015, 116, 1174	Ing. 20111110, 110, 111-11-11	Eng. 2024		
8:45	French 2044	French 2054	French 206205 4		
0.40	German 2044	German 2054	German 206 205 4		
	German 3074	German 3084	German 3094		
	Latin 1044	Lat. 1054	Lat. 1064		
	Math. 1015	Math. 1025	Math. 1035		
	Math. 111a3	Math. 111b3			
	Math. 115a2u2	Math. 115b15a2	Math. 1175		
	Physics 310a_206, Math. 2265	Physics 310_206, Math. 2265	Physics 3115		
	Pol. Sci. 201Soph4	Pol. Sci. 202 2014	Pol. Sci.2034		

SCHEDULE FOR 1932-1933 (Continued)

HOUR	Courses Prerequisites Cr. Hrs.	Courses Prerequisites Cr. Hrs.	Courses Prerequisites Cr. Hrs.
	Astron. 121 Fr. 2 Bible 108 Fr. 4 Greek 311a 223 4 Biol. 121 Fr. 5 Biol. 333 230 8 Biol. 333a 230 6	Astron. 122 121 2 Bible 109 Fr. 4 Greek 312a 311a 4 Biol. 122 121 5	Astron. 123 122 2 Bible 110 Fr 4 Greek 313a 312a 4 Biol. 123 Fr 5 Biol. 333 230 5 Biol. 333a 230 5
9:40	Biol. 385 Soph. 2 Chem. 101a Fr. 5 Ed. 211 4 Ed. 314 213 4 Eng. 230 115, 116, 117 4 French 310 204, 205, 206 4	Chem. 102a 101a 5 Ed. 211a 211 4 Ed. 315 314 4 Eng. 231 115, 116, 117 4 French 311 310 4	Chem. 103a 102a 5 Ed. 213 211 6 Ed. 816 815 6 Eng. 232 115, 116, 117 6 French 312 311 6 French 309 308 4
	Greek 311a 223 4 Latin 201 4u 4 Math. 225 117 5 Physics 204 103, Math. 115b 5 Physics 307 206, Chem. 103a 5	French 308 307 4 Greek 312a 311a 4 Lat 202 4u 4 Math 221 115b 2 Math 222 117 3 Physics 309 205 5 Physics 205 204 5	Greek 318a 312 Lat. 208 4u 6 Math. 226 225 25 Physics 206 205
10:35	Span. 101 Fr. 4 Soc. 201 Soph 4	Span. 1021014 Soc. 202Soph4 CONVOCATION	Span. 103102 Soc. 203201, 202
	Rible 101e Fr 2	Bible 102aFr2	Bible 103aFr
	Biol. 228_1 yr. Biol. and 1 yr.	Biol. 228a2284	Biol. 280_121, 122, 128
	Chem4 Biol. 282121, 122, 1234 Biol. 284121, 122, 1234	Biol. 2294 Biol. 225121, 122, 1234	Biol. 2272 yrs. Biol
11:10	Chem. 204.101a, 102a, 103a 5 Edu. 324 Not Fr. 4 Edu. 320 Not Fr. 2 Edu. 321 Not Fr. 2 Edu. 321 Fr. 4 French 101 Fr. 4	Chem. 205 204 5 Edu. 321 Not Fr. 4 Edu. 320a Not Fr. 2 Edu. 321a Not Fr. 2 Eng. 116 115 4 French 102 101 4 Geol. 301 Phys. 103 or Chem. 103a 2	Chem. 206205
	Greek 101 Fr. 4 Hist 201 103 4 Hist \$301 108 44 H. and S. 101 Fr. 1 Phys. 101 Fr. 1 Ph. Ed. 101 Fr. 4 Span. 101 Fr. 4 Span. 204 108 4	Greek 102 101 4 Hist. 202 103 4 Hist. 802 801 4 H. and S. 102, 101 1 Phys. 102 101 4 Ph. Ed. 102 Fr. 36	Greek 103 102 103 103 104 105 105 105 105 105 105 105 105 105 105

NOON

	Bible 101a Fr. 2 Chem. 101a Fr. 5 Chem. 318 206 5 Chem. 809 298 5 Edu. 825 Not Fr. 4	Bible 102a Fr. 2 Chem. 102a 101a 5 Chem. 207 204 5	Bible 103a Fr. 2 Chem. 103a 102a 5 Chem. 316.101a, 102a, 103a 5 Chem. 208 204 5
1:15	Edu. 328 314 4 Edu. 211 4 Eng. 115 Fr. 4 French 101 Fr. 4 Hist. 310 201 4 Latin 101 Fr. 4	Edu. 211a 211 4 Edu. 328 314 4 Eng. 116 115 4 French 102 101 4 Hist 811 Permit 4 Latin 102 101 4	Edu. 213 211 4 Edu. 324 4 Eng. 117 116 4 French 103 102 4 Hist 312 302 4 Latin 103 102 4
-	Music 101 Fr. 2 Phil. 801 Edu. 211 4 Ph. Ed. 110 Permit 3 Span. 101 Fr. 4 Soc. 801 201, 202 4	Music 102 Fr. 2 Phil. 302 Edu. 211 4 Ph. Ed. 111. Permit. 3 Span. 102 101 4 Soc. 302 201, 202 4	Music 108 Fr. 2 Phil. 303 Edu. 211 4 Ph. Ed. 112 Permit 8 Span. 103 102 4 Soc. 303 201, 202 4
2:10	Bible 141b	Bible 142b 2 Engin. Dr. 101a.Fr. 2 Engin. Dr. 102a.101a 2 Engin. Dr. 103a.102a 2 Engin. Dr. 205.204 4 Eng. 222 215, 116 2 Greek 222 221 4 Ph. Ed. 102 Fr. 1/2 Ph. Ed. 108 Permit 2	Bible 143b 2 Engin. Dr. 101a. Fr. 2 Engin. Dr. 102a.101a 2 Engin. Dr. 103a.102a 2 Engin. Dr. 206 4 Eng. 223 115 116 2 Greek 223 222 4 Ph. Ed. 103 Fr. ½ Phys. 212 Math. 115b 5
3:05	Eng. 218 117 2 Latin 304 208 4 Latin 807 208 4 Latin 810 208 4 Ph. Ed. 101 Fr. 1/2	Eng. 219 218 2 Latin 305 203 4 Latin 808 208 4 Latin 811 203 4 Ph. Ed. 102 Fr. 3/2	Erg. 220 219 2 Latin 306 203 4 Latin 309 203 4 Latin 312 203 4 Ph. Ed. 102 Fr. 1½
4:00	Eng. 288 Permit 2 Music 104 Fr. 3/2 Music 110 Fr. 3/2 Music 107 Fr. 3/2 Ph. Ed. 101 Fr. 3/2	Eng. 289 Permit 2 Music 105 Fr. 1/2 Music 111 Fr. 1/2 Music 107 Fr. 7/2 Ph. Ed. 102 Fr. 1/2	Eng. 240 Permit 2 Music 106 Fr. ½ Music 112 Fr. ½ Music 117 Fr. ½ Ph. Ed. 108 Fr. ½

Courses listed in the catalog with hours to be arranged are not included in these schedules.

TABLE OF MAJORS AND THEIR PRESCRIBED MINORS

Prerequisites to Majors	Majors	Cognate Minor	Second Minor	Third Minor
Entrance units	Bible (Must include 8 terms of N. T. Greek)	6 terms in either Economics or Sociology, or 3 terms in each.	6 terms of Greek	6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units	Biology	6 terms of chemistry or 8 terms of chemistry and 8 terms of physics or mathematics.	6 terms of French, German or Classical language.	6 terms of one subject or 3 terms each of two subjects from group III.
Entrance units	Chemistry	6 terms in one subject or 8 terms each in two subjects from group II.	6 terms of one subject or 8 terms each of two subjects from group III.	6 terms of German or French.
Entrance units	Education Prescribed Major	At least 36 hrs. in one subject other than education. This work must form a major.	language and 6 terms in one	
Entrance units in- cluding at least 2 units of Latin	English	Two years of College Latin or two years of College Greek. One year of Latin if four years done in high school.	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	French	6 terms of one foreign language, other than French.	6 terms of one subject or 3 terms each of two subjects from group III.	6 terms of one subject or 8 terms each of two subjects from group II.

Entrance units	German	6 terms of one foreign language, other than German.	6 terms of one subject or 3 terms 6 terms of one subject or 3 terms each of two subjects from group III.
At least 2 units of Latin	Greek	6 terms of college Latin in advance of Latin 101, 102, 103.	6 terms of one subject or 8 terms of one subject or 8 terms each of two subjects from group III.
Entrance units	History	3 terms of Political Science and 3 terms of either Economics or Sociology.	6 terms in one subject or 3 6 terms of French or German. terms each in two subjects from group II.
Entrance units in- cluding at least 2 units of Latin	Latin (6 years of Latin in- cluding en- trance Latin)	6 terms of one foreign language, other than Latin.	6 terms of one subject or 8 terms is terms of one subject or 8 terms each of two subjects from group III.
Entrance units in- cluding 1½ units algebra, 1 plane geometry	Mathematics	6 terms of physics or second year physics and 3 terms of some other science.	6 terms of one subject or 3 terms 6 terms of French or German. each of two subjects from group III.
Entrance units in- cluding 1½ units algebra.	Physics	8 terms of mathematics and 8 terms of chemistry, or 6 terms of mathematics.	terms of one subject or 8 terms 6 terms of one foreign language. each of two subjects from group III.
Entrance units	Sociology	3 terms of Economics and 3 terms of either History or Political Science.	terms of one foreign language. 6 terms of one subject or 3 terms each of two subjects from group II.
Entrance units	Spanish	6 terms of one foreign language, other than Spanish.	terms of one subject or 3 terms 6 terms of one subject or 3 terms each of two subjects from group III.

SUMMER SESSION

1932

Announcements

Summer Session Opens Monday, June 6 and Closes Friday, August 12



Address all communications to
J. B. SULLIVAN

DEAN OF THE SUMMER SESSION

WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI

SUMMER SESSION 1932

CALENDAR

Summer Session begins Monday, June 6. Registration, Monday, June 6. Class work begins, Tuesday, June 7. Registration permitted to June 14. First term closes Friday, July 15. Registration second term Saturday, July 16. Summer Session closes Friday, August 12.

FACULTY

JOHN F. HERGET, A.M., LL.D., President.

JOHN PRIEST GREENE, A.M., D.D., LL.D., President-Emeritus.

ANCIENT LANGUAGES

ALLEN J. Moon, A.M., LL.D., (Howard College). Dean and Registrar.

Head of Department and Professor of Latin. Graduate work,
the University of Virginia and the University of Chicago.

Frederick M. Derwacter, Ph.D., (Chicago).

Professor of Greek.

BIBLE

H. I. Hester, Th.D., (Southern Baptist Theological Seminary). Head of Department and Professor of Bible and Religious Education.

BIOLOGY

CLARENCE JEROME ELMORE, Ph.D., (Nebraska).

Head of Department and Professor of Biology.

HELEN CHURCHILL, A.M., (Kansas University).

Instructor in Biology.

CHEMISTRY

George F. Weida, Ph.D., (Johns Hopkins).

Head of Department and Professor of Chemistry.

Frank G. Edson, A.M., (University of Colorado).

Assistant Professor of Chemistry.

Graduate work, Colorado University.

EDUCATION

J. B. Sullivan, A.M., (Columbia University). Head of Department and Professor of Education. Graduate work, George Washington University.

Thurston Isley, M.Ed., (Kansas University).

Professor of Education.

Graduate work, University of Kansas.

English and Philosophy

JOHN PHELPS FRUIT, Ph.D., (Leipzig).

Head of Department and Professor of English Literature, and of Philosophy.

P. CASPAR HARVEY, A.M., (William Jewell).
Professor of English Composition.
One summer's study, the University of Chicago.

Virginia D. Rice, A.B., (William Jewell). Instructor in English. Graduate work, University of Kansas.

W. Prewitt Ewing, A.B., (William Jewell). Instructor in English and Coach of Debate. Graduate work, University of Kansas.

HISTORY AND POLITICAL SCIENCE

W. Holt Smith, Ph.D., (Chicago).

Head of Department and Professor of History and Political Science.

ULMA R. Pugh, A.M., (Baylor).

Assistant Professor of History.

Graduate work, University of Iowa.

MATHEMATICS AND ASTRONOMY

B. EDWARD DENTON, A.M., (George Peabody College). Head of Department and Professor of Mathematics.

JOSEPH VAN TRUMP, A.B., (William Jewell).
Instructor in Mathematics.

FRENCH AND GERMAN

Constantine Bila, Docteur de l' Universite de Paris. Head of Department and Professor of French and German. *CLARENCE G. CHRISMAN, A.B., (William Jewell).

Instructor in French.

One year's study in Universities of Madrid and Paris.

SPANISH

Arthur Grover Byrns, A.M., (Kansas). Head of Department and Professor of Spanish.

*CLARENCE G. CHRISMAN, A.B., (William Jewell).
Instructor in Spanish.
One year's study in Universities of Madrid and Paris.

J. Frank Davis, A. B., (William Jewell).
Instructor in Spanish.

* On leave of absence.

Music

DAVID GROSCH.

Head of Department and Professor of Music.

Taught in Chicago Musical College, Bush Conservatory, and was Dean of Conservatory of Music, Baker University. Studied voice with Adolph Schulze of Berlin, piano with John Petrie Dunn of Edinburg, oratorio with Dr. Charles Allum of London, opera with Hermann Devries of Chicago, and composition with Samuel De-Lange of Stuttgart, Germany.

PHYSICAL EDUCATION

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

Head of Department and Athletic Director. Two summers' work at the University of Wisconsin and one summer at Lake Geneva, Wisconsin, in Physical Education.

WILLIAM N. COLLINS, B. S., (Missouri).

Athletic Coach. One summer's work in Illinois Coaching School

PHYSICS

JOHN E. DAVIS, A. B., (William Jewell).

Head of Department and Professor of Physics. Graduate work, University of Chicago.

JOSEPH VAN TRUMP, A. B., (William Jewell).

Instructor in Physics.

SOCIAL SCIENCE

C. R. Hown, Ph. D., (California).

Head of Department and Professor of Social Sciences.

ULMA R. PUGH, A. B., (Baylor).

Assistant Professor of Economics. Graduate work, University of Iowa.

ADMISSION AND CREDITS

The requirements for entrance are either graduation from an accredited high school or fifteen high school units properly distributed.

The work offered in summer school may be credited on the A.B. degree and on teachers' certificates granted by the state superintendent of public instruction, except as specified in connection with courses.

TEN SEMESTER HOURS MAY BE MADE IN THE ENTIRE SESSION.

SIX SEMESTER HOURS MAY BE MADE IN THE FIRST SIX WEEKS.

TEACHERS' CERTIFICATES

William Jewell students wishing teachers' certificates may procure them through the registrar's office of William Jewell College. These certificates are issued by the Superintendent of Public Instruction at Jefferson City upon receipt of the student's college record.

PURPOSE

The Summer Session of William Jewell College is designed to meet the needs of the following persons: (a) college students desirous of securing additional credits that they may hasten graduation; (b) teachers wishing to secure credits leading to both elementary and secondary certificates offered by the State Department of Education; (c) graduates of high schools wishing to pursue college work.

BUILDINGS AND EQUIPMENT

The entire plant of the college, in so far as it is needed, will be at the disposal of the summer school. (See page 13)

BOOKSTORE

The College maintains a co-operative bookstore where books and other supplies may be purchased.

DORMITORIES

William Jewell has two well equipped dormitories which will accommodate 250 students. The beautiful Melrose Hall, for girls, will be at the disposal of summer school students. Girls desiring rooms in Melrose Hall should send \$5.00 to Professor J. E. Davis, Business Manager, as part payment on the rent to reserve a room. Prices of room and board in the dormitory are given below.

Private families: There are also many comfortable homes in Liberty where rooms may be had from \$7.50 to \$15.00 per month. Board in private families is procurable at \$5.50 to \$6.50 per week.

Note: Rooms in dormitory are furnished with all necessary equipment except linens and bed clothes.

APPROXIMATE EXPENSES

Ten V	Weeks Six We	eks Four Weeks
Tuition\$40	.00 \$25.0	00 \$16.00
Student Activity Fee 4	.00 2.5	0 2.00
(Including library and		
gymnasium fees.)		
Biology Lab. Fee7	.50 5.0	Ю
Biology 229s Lab. Fee2	.50 1.5	0
(Entire Trip	ole Course)	
Physics Lab. Fee7	.50 5.0	0
Room and Board in		
Dormitory65	.00	

COURSES OF INSTRUCTION

Credits are given in semester hours. If a student remains only six weeks in a course his credits will be three-fifths of that of the ten weeks. Avoid conflicts in choosing courses.

Courses in the following Departments will be offered: Education and Psychology (Elementary and Secondary), English, Greek, History, Mathematics, Modern Languages, Physical Education, Physics, Political Science, Sociology, and Commercial Courses. (Credit for Commercial Courses will not be given toward the degree in William Jewell College.)

DEGREES CONFERRED JUNE 2, 1931

BACHELOR OF ARTS

Albright, Charles Benton	
* Allen, H. Hildred	
*Bailey, J. Sam	225 S. Park, Casper, Wyoming
Bailey, Mary Francinah.	225 S. Park, Casper, Wyoming
Beck, Harold Boyd	Smithville
Been, Walter P.	5127 Robin St Louis
*Blythe, Sampson J.v	Cherokee North Carolina
Boswell, Howard Nelson	
*Chapman, William Clifton	505 Fast Third Norhorna
Church, Mary Lamkin.	Centon Ohio
*Coons, Elmer Thomas	Molden
Cope, Joseph Shelton	4033 Forest Park St Louis
© Cross, John Lowry	Clifton Uil
Davis, Kenneth Searle2232	N W/ Parle Dl Oldo City Oldo
#Davis, Kenneth Searle	1220 Foot 75th Chiana III
*Diaman, W. Alfred III.	1230 East 75th, Chicago, III.
Donovan, Margaret Ruth	
*Driver, William Aaron.	Viola, Kansas
Duncan, Helen Katherine	Liberty
Dunphy, Thomas James	421 Fall, Carthage
Ficklin, June Wright	
# Halferty, Mildred Irene.	
₩Hill, J. M., jr	320 East Carpenter, Moberly
Hoffmann, Charles Payne	
Hopper, Helen Louise.	
*Huff, Homer Samuel.	
★ Kay, Strother. V	
Kruger, Kermit William V	
*Leininger, Louis Lee. M	2810 Harrison, Kansas City
Ligon, J. Leonard.	Liberty
*McWilliams, M. Clovis. V.,	2321 Lovers Lane, St. Joseph
*Marriott, Walter Elmer	1010 W. Roland, Moberly
Martin, Kenneth E.	Allendale
Mayfield, Frank Morgan.	807 South St., Lexington
Marrifield, Vivian Narcissus.√	

^{*}Ministerial students.

Where state is not mentioned, Missouri is to be understood.

**Monroe, George Calvin, jr **Moore, H. Guy Moore, Irene **Parker, Jane **Patterson, John William F **Pennington, Clarence C **Petty, Fred Sinclair **Rae, William Douglas	Du Quoin, Illinois 19 N. Leonard, LibertySmithville 126 S. Lincoln, LibertyBosworth 231 Doniphon, Liberty
*Roland, S. Ralph	10 Ewing, Kansas City ry, Great Bend, Kansas hird, Lamar, Colorado rgiaville, Rhode Island .457 Choctaw, LibertyBraymerLibertyValley Falls, Kansas .52 S. Leonard, Liberty Fort Collins, ColoradoHigginsville acCarty, Jefferson CityLucerne .1117 Branch, St. Louis
Honorary Degrees: Doctor of Divinity, He ford, Connecticut; Harkins, Thomas A., Fort Ripley, W. F., Denver, Colorado; Doctor of L. Los Angeles, California; and Morrow, Walter souri.	Crook, Nebraska; and aws, Hawkins, John J.,
The following students have completed t time limit fixed by the Faculty and have received lor of Arts "As of the class of 1931", except whe	d the degree of Bache-
Bywaters, Louis Madison (As of the class of Childers, Retha A Combs, Maurice W Cuthbertson, George Raymond Davis, C. Braxton II De Moure, Dorothy	

Gantt, Harry
after the printing of the catalog during the year 1930-31.
SENIORS
Boswell, Howard NelsonLiberty
JUNIORS
Henry, Lucille Emily
SOPHOMORES
Carmean, Bertha Mae Blackburn Ditzen, Lowell Russell 2705 N. 37th St., Kansas City, Kansas Hadley, Kenneth Carlisle 103 Ward Parkway, Kansas City Maddox, Frances Lou Blackburn *Norris, Charles Leonard Ft. Collins, Colo. FRESHMEN
Chiles, Lutie ThorntonIndependence
*Claypool, Samuel Harry

WILLIAM JEWELL COLLEGE

Wainscott, Richard James210 W. 36th St., Kansas City Wendt, Mae EdnaSpickard
SPECIAL
Burke, Charles RichardLiberty
Burton, Eleanor Paxton
Churchill, Helen MarLawrence, Kansas
Gates, Catherine HuntBlue Springs

Students Enrolled in William Jewell College 1931-1932

SENIORS

	Albright, Ray Donald
	*Anderson, Russel Arthur
	*Baker, Vernie MaePattonville
	Bauer, Frank M
	Benson, George Edward, jr211 E. 13th St., Mission, Texas
	Berberabe, Pedro Mendoza 14 D. Silong, Batangas, Batangas, P. I.
	*Berquist, Millard John34 N. Thorpe, Kansas City, Kansas
	Billingsley, Margaret ERosendale
	Bridges, George Bethune 505 S. Main, Charleston
	Brown, Virginia May 3114 Penn., St. Joseph
	Bruner, Wilbur
	Caldwell, James Marvin
	Carlson, Winfield E4405 Main, Kansas City
	*Cleland, Laurence WilliamBuffalo
7	Condon, Ermon WilliamCairo
è	Connelly, Zelda Pauline
	Conway, James Scott
	Cunningham, Chester Bewick1025 Bales Ave., Kansas City
	*Cunningham, JesseSheldon
	*Demmel, Clyde Kenyon518 Rhey St., Waterloo, Iowa
	Estes, Emma Elizabeth
	*Eubanks, Seaford BillRoute 3, Monett
	*Forderhase, Earl AHigginsville
	Gill, Ruth
	*Goings, Loren Samuel
	Green, Harry FWaynesville
	*Hamilton, Raymond Forest769 Van Buren, Gary, Indiana
	Hardin, V. S
	Hartung, Elda Marie4041 College Ave., Kansas City
	*Hatcher, Merrill MAuxvasse
	Hedberg, Ben Hollenback503 E. Park, Olathe, Kansas
	*Hollis, Harvey Wright911 N. Walnut, Oklahoma City, Okla
	Humphrey, Esther MarieEast Leavenworth
	Hunter, Sheldon BrownHolt
	*Keathley, Clarence RayIronton

Kincaid, Arthur Roy. *Milam, Don J. 628 S. Allegheny, Tulsa, Oklahoma Moore, Adah Catherine. 2007 Benton, Kansas City Morrow, Elman A. Route 2, Independence Nebgen, John O. *O'Neill, Cecil Dale. Beaman Payne, Houstin. Liberty Quisenberry, Martha Carolyn *Rolf, Floyd Herman. 211 S. Jewell, Liberty Russell, Verlia Short. 1015 W. White Oak, Independence Sanders, Harold Glen. 502 N. Walker, Webb City Schooley, J. Calvin. Odessa *Selves, Henry Arthur 117 N. Lightburne, Liberty Singleton, Charles Howard. Sower *Stokes, Elvah Allen Clever *Stokes, Mrs. Elvah Allen Clever Summers, Carl Leslie. 105 Myrtle, Monett Tandy, Marjorie. 10 St. Louis Ave., Fulton Temkov, John Mihailon. Sophia, Bulgaria Tracy, Dean Calvin. Laredo *Whitwer, Amel William. 438 E. Franklin, Liberty Woodson, Samuel Meade, jr. Liberty 13 Women, 44 Men
IUNIORS
*Allison, Wilfred Harold4204 Strong Ave., Kansas City, Kan.
Baber, William Lester

Bush, Don450 East Franklin, Liberty	
Carmichael James WilliamOdessa	
Carter, Newton	
Casteel Rolla William	
Clark, Ben Chase	
Covington, Mattie GertrudeBonne Terre	
*Cowherd, Ray Gibson	
Craig, Homer DallasParis	
Darnell, Thomas BOlathe, Kansas	
*Darrow, Roland E7240 Bellefontaine, Kansas City	
Dennis, James Noel	
Ditzen, Lowell	
Douglas, Paul Lowell	
*Emery, David FranklinMoundville	
*English, Sam GribbleBurlington, Wyoming	
Ennis, Helen Elizabeth	
Forbis, Homer Lewis	
*Fromm, Emanuel	
Gottman, William EdwardMonroe City	
Grabenchik, Jack Selig268 Lehigh Ave., Newark, New Jersey	
Griffey, Ruby Christine	
Hall, Charles WilburLiberty	
Hart, Ben Leslie	
Helbert, James EverettOsborn	
Hendrex, Orien BradfordLiberty	
Hilton, Wallace Atwood	
Hopner, Eugene WilliamBrunswick	
Jennings, Hazel Ione	
Keetch, Mary Geneva	
Knight, Iven RobertOsceola	
Kreis, Gertrude Dorothy	
Liston, Robert Lee	
Maul, Chester L303 North Chelsea, Kansas City	
Millen, James Franklin	
Moore, Thomas	
Morrison, Grace	
*Oldfield, Clarence Leroy1018 Pioneer Ave., Turlock, Calif.	
Parker, Robert Harvey3920 Forest, Kansas City	
Peebles, Harvey Stanford	
Potter, Ruth Elizabeth	
Quarles, Thelma Jane	
Ruance, Interma Jane Liberty	

Redman, Charles C., jr
Reynolds, Raymond VernCrystal City
Robb, Margaret Ellen
*Rudloff, Anthony CharlesFestus
Sears, Walter Ennis
Sharp, William Edward, jr202 South 3rd, Lamar, Colorado
*Sherrill, Owen MilasKennett
Shoemaker, Charles C
Stuart, Virgina
Swenson, Orvar
*Timmons, J. Omer
Vaughn, Agnes LaviniaBlue Springs
Walker, J. THolt
Watson, William Alonzo617 Rudd Ave., Canon City. Colorado
Webb, Walter ElbertOak Grove
*Weidman, Gilbert LewisGarden City
Westbrook, Cornelius Albert12 Franklin, Charleston, S. C.
*Whitton, Raymond Edward411 1-2 East 7th, Oklahoma City, Okla
*Wigger, Harry Chester
Wood, Hansel Trevylon913 Grant, Trenton
Woods, Kemp Minor464 Morse, Liberty
16 Women, 62 Men
16 Women, 62 Men SOPHOMORES
SOPHOMORES
SOPHOMORES Allen, Mae Belle
SOPHOMORES Allen, Mae Belle
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Allen, Mae Belle

*Burroughs, Maxey Parker
Crossett, WilmaExcelsior Springs
Crouch, Adoniram JudsonLiberty
Crouch, William RossLiberty
Davis, Charles Ferris1739 Forest Parkway, Denver, Colo.
Davis, William E
Dawson, Wilford Scott305 South Oak, Monroe City
Day, Louis Kenneth
Don Carlos, Edna
Dorgan, Kay
Douglas, Raymond Jesse
Duncan, Franklin Monroe
*Durbin, Carl Columbus910 Pleasant, Santa Paula, Calif.
Farris, James William
Fightmaster, Bernard Arthur
Grant, Herman GurthrieLathrop
Hall, John Matthew45 Fremont, Grant City, S. I., New York, N.Y.
Hamilton, Garvin Vernon
Hamilton, Susan Robinson
Hanback, Geneva May
Harding, James Dorian
Hasting, Rayburn
Heinlein, Frances Elizabeth 109 North High, Butler
Hickman, Laura Lane515 North Pleasant, Independence
Hickman, Ruby GlennPrincetom
Hicks, George Elmo
*Hood, Howard Jack100 South Taylor, California
Houser, Gerald LeonBogard Howard, Forest Leighton304 East Third, Carrollton
Hume, Vera Lee
*Hurst, William Deward
*Jennings, Chase Willis
Jennings, Chase Wills
Jochum, Everett Wright
Jordan, Lowell Everette
Kantrowitz, Samuel
Rantiowitz, Samuel

Kesterson, James VOdessa
Larmore, Willis Aaron3007 Bales, Kansas City
*Lewis, Howard HadleyFlorence
Long, Earl Jefferson
*Long, Lee Baker
*Longfellow, Earl ChristianRoute 2, Bedford, Iowa
Lynn, JeanExcelsior Springs
Lynn, JoyceExcelsior Springs
McAdow, Dorothy Mabel875 Washington, Weston
McCarty, Howard Stewart
Macdonald, Malcolm Alexander4420 Norledge, Kansas City
Maddox, Arthur Lindon
Majors, Frederick LouisPierce City
Mangum, Ruth Estelle309 W. Broadway, Excelsior Springs
Martin, Madge AnnAllendale
Mason, Mildred PeaceLiberty
May, Alvin Roderick
May, MelvinArmstrong
Miller, Helen GouldLiberty
Miller, Virginia Lee5140 Kimbark, Chicago, Ill.
Moore, Howard416 S. Kingshighway, St. Louis
Moore, William Woodrow308 N. Main, Carrollton
Munsey, Edward Jackson
Nulf, Ross William829 Franklin, Moberly
O'Neal, Charles Allen
Ormsby, Florence HelenLiberty
Owen, William Lee
Parker, John Talton400 Clarinda, Shenandoah, Iowa
Peeples, Carl JCorder
Per Lee, Alice
*Pielstick, Margaret MayCumro, Nebraska
Pigg, Elmer Leon
Pixlee, James
Poloson, Nicholas Long3313 Michigan Ave., Chicago, Ill.
*Pratt, Eugene Talmadge
Proctor, Alice Marie
*Ramirez, Donato Ruiz
Rand, Margarette Edna
Rapson, Elinor Ann
Riley, Leslie Lee
Ross, Ralph CarolCarthage

Rulon, Russell
Young, Raleigh Garvey
36 Women, 92 Men
FRESHMEN
Agee, Gilbert. Huntsville Albright, Mable Bernita 121 S. Leonard, Liberty Allen, Clayton C. 610 S. 3rd St., Odessa Antes, Marcius 623 W. 7th St., Sedalia Archer, Mary Lucille 400 E. Franklin, Liberty Atchison, Robert Lee 502 S. 6th St., Okemah, Oklahoma Ayres, Laura Dean Merriam, Kansas Baker, Ida Charlene Leeton Ballew, Ralph Wilson 151 Hurt, Liberty

Barr, Samuel JacksonKearney
*Bauman, Henry Charles3004 S. 28th St., St. Joseph
Beck, Frank Carter2019 Swope Parkway, Kansas City
Beistle, Anna Maxine
Beistle, Dorothy Louise
Bell, Edward
Belles, Mary Elizabeth
Bennett, Vernice Irene
Billups, Frances Marian875 Newport Ave., Webster Groves
Blair, Margaret Gilchrist142 Grandview, Richmond
*Bodine, Robert H
Bohringer, Albert Charles4317 Kossuth, St. Louis
Boyer, Ralph CourtneyGallatin
Brimer, James Hulen
Brown, Edward Benjamin
Brown, Wilson Gordon
Buddemeyer, Harold Edward520 Park Ave., Excelsior Springs
Calvin, Mildred EllenPleasant Hill
Carter, Leland FarleyOdessa
Casteel, Emery Hadley
Chapman, J. C
Chrane, Mary Lee
Christy, Paul George, jr4009 Olive St., Kansas City
*Claypool, Samuel Harry
*Claypool, Viola Veigh
Cockrill, Joe Brown
Coen, Orville ChesterJamesport
Compton, Owen Gault1502 E. 49 St., Terrace, Kansas City
Cornelius, Verdi EuniceSavannah
Craig, EstesBosworth
*Crutchfield, John Aubrey
Cumpton, Ralph IvanPreston, Kansas
Cundiff, Jewell EdwardBosworth
Devling, Erna LucilleNorth Kansas City
Donaldson, Dorothy VirginaRoute 1, Liberty
*Duncan, Donald Neil
Dunn, Pines Edward
Elmore, Dorothy Lois
Elmore, Walter Eugene316 Centennial, Bowling Green
Engel, Ruth Mildred
Erb, Cyril Leonard

Fain, John Kelly
Farnsworth, Louise
Fenner, Franklin Arnold720 Grand Ave., Grand Junction, Colorado
Fickle, Robert HOdessa
*Fisher, Earnest Paul727 6th Avenue, Antigo, Wisconsin
Flanagan, Paul Allen31st & Sterling, Independence
Fordham, Buford208 W. Heidle, Carrollton
*Fowler, Carey
Fox, Beulah Edith1805 Jefferson, Kansas City
Freeman, Robert EdwardThayer
Gaines, J. CarlRoute 1, Rayville
Gardner, Lloyd BerneasNorborne
Gittinger, Elizabeth
*Haley, Nadine Kathryn
Hamilton, Wilma Thomae
Hamlin, John B
Hamlin, Margaret Jo
Hawthorne, Ray Louis
*Helton, Arthur Creed
*Helton, John Wayne
Hemphill, William Russell511 College Ave., Kennett
Howard, Sarah Louise
Hufft, Ernest Collins
Huhn, Lois Augusta
Huzar, EliasJamesport
Jarrett, Clifford Nelson
Jarvis, Leslie Gordon7529 Carondelet, Clayton, St. Louis
Jennings, Cyrena Belle
Jeter, Kenneth Reid
*Johnson, Louis Albert80th and State, Kansas City
Jones, Francis Lloyd
*Jones, Glenn Wiley
Kaiser, Ruth Esther
*Kirchner, Nicholas EugeneOxford, Nebraska
LaFollette, Henry Harvey, jr703 Avenue C, Fort Madison, Iowa
Lamar, William Cline
Lechtman, Cyril
Lile, George David
Long, Margaret Blanche
Loosemore, Reginald Henry, jr411 Eubank, Independence
Lynch, Russell HCainsville

	324 E. Lexington, Richmond
McCartney, Lucille	Route No. 4, Maysville
McDermott, George Warren	528 Park St., Excelsior Springs
McElwain, Ralph K	
	Polo
	.422 E. Lockwood, Webster Groves
	ike Shore Road, Grosse Point Shores,
	101
Manuelfa Clarence Cecil	Mich.
	.628 S. Allegheny, Tulsa, Oklahoma
	····Smithville
	1227 Clay, Chillicothe
Moser, Eleanor Rathryn	218 E. 4th St., Appleton City
	626 W. Lexington, Independence
Oden, William Howard	Burrows Avenue, Cainsville
Odor, Claude Marvin	
	11426 Winner Road, Independence
	, 601 Perseverance St., Higginsville
	709 W. Van Horn, Independence
Page, C. W	Excelsior Springs
	.400 W. Clarinda, Shenandoah, Iowa
	Pleasant Hill
	5167 Hardesty, Kansas City
Patterson, Barbara Blanch	Liberty
Payne, Edna Harman	
	Cumro, Nebraska
	Clarksville
Qurollo, James Victor	
Raccuglia, Phillip Peter	
Ray, Robert Lee	224 Kimball, Excelsior Springs
Reardon, Annie Byrl	
	2020 Kensington, Kansas City
Rice, Wilson	Elsberry
Robertson, Arthur Murray	
Rocklage, Curtis Brown	Richmond
Rose, Merritt	
	Belton

*Rudloff, Edra May	Senath
Saddler, Chester Clifton	
Sammons, Herbert Porter	405 N Stewart C. J. 1
Schmitt, Louise Katherine	
Schmitt, Louise Katherine	F10 N. D Y. J. L. Liberty
Schulenberg, Edward Francis	10 N. Fleasant, Independence
Seat, Laurence Littleton	Star Koute, Denver
Settle, Christopher Garner	
Settle, Inez Elizabeth	Platte City
Seward, John Rader	
Shannon, Virginia Malvina	Ewing
Shapiro, Abe	
Shelton, Tommie E	
Short, Donald Warren	5219 Garfield, Kansas City
Shrewsbury, Harriet Guild	
Shutty, Donald Jackson	3826 Olive, Kansas City
*Simon, Hazel Maurine	
Smith, Charles Hubert	
Smith, James Oscar	
Smith, Karl Eugene	
Smith, Kenneth Berve	
Smith, Sylvia Etha	
Snyder, Clarence	
Sparks, Roy Deward	
Spurgeon, Vesta Myrtle	
Stone, Mary Evelyn837	W. 71st St. Terrace, Kansas City
Şwindler, Vera Dell	Bravmer
Thomas, Arthur LeRoy	401 E. College, Independence
Thompson, Melvin Albert	
Tims, Walter Herbert	
Trabue, James Robert	
Turner, Royal Donald	
Van Trump, Susan Frances	
Wakeman, Argyle	
*Warren, Ola Marie	
Wendt, Mae Edna	
*West, Eliza EagleRo	
Whitesell, James Herschel 5209	
Wiegner, Hillis A	
Wilcox, Mary Margaret	
*Wilks, Dorothy Dinsmore	
Williams, Roger Davis	
,	

Winter, Margaret Eleanor
*Bennett, Owen Harold
Churchill, Helen Mar
*Downing, Mrs. J. L
Jones, MarieSmithville
Lowman, AnnSmithville
Means, Flo G
Smith, Marion Rufus
*Whitsitt, Earl Clifford
*Young, Mabel Ruth
SUMMER SCHOOL, 1931
Adams, Millicent RueLiberty
Albright, DonaldLiberty
Albright, DonaldLiberty ¶Allen, Mary DinahLiberty
Albright, Donald
Albright, Donald. Liberty JAllen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard
Albright, Donald
Albright, Donald. Liberty JAllen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard Blain, Bernard Edwin Liberty Blessing, Tracy Leroy New Hampton
Albright, Donald. Liberty ¶Allen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard Blain, Bernard Edwin Liberty Blessing, Tracy Leroy New Hampton Blythe, John Daniel Clinton
Albright, Donald. Liberty JAllen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard Blain, Bernard Edwin Liberty Blessing, Tracy Leroy New Hampton
Albright, Donald. Liberty ¶Allen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard Blain, Bernard Edwin Liberty Blessing, Tracy Leroy New Hampton Blythe, John Daniel Clinton Bonette, Catherine Louise Fairmount Park, Kansas City Bowdish, Glenn Calvert Lathrop Bowles, Edna 2640 Olive, Kansas City
Albright, Donald. Liberty ¶Allen, Mary Dinah Liberty Allen, Mae Belle Liberty Allen, Roy Bartlett Rothville Anderson, Edmund T. Battle Creek, Iowa Ayers, Alma Kate Independence Baker, William Thomas 4122 De Tanty, St. Louis Bartley, Richard Leslie Liberty Bell, Gertrude Liberty Blackburn, Marguerite Eglentyne Independence Blackwell, Mary Alberta Vibbard Blain, Bernard Edwin Liberty Blessing, Tracy Leroy New Hampton Blythe, John Daniel Clinton Bonette, Catherine Louise Fairmount Park, Kansas City Bowdish, Glenn Calvert Lathrop

Brueckmann, Lillian
Bruner, Mildred EvelynLiberty
Bush, Don
Caldwell, James Marvin
Carmean, Bertha MaeBlackburn
Chiles, Lutie ThorntonIndependence
Claypool, Samuel HarryLiberty
Claypool, Viola Veigh (Mrs.)Liberty
Cochrane, Theodore
Combs, Maurice Wendell
Conway, Clarence EstesLiberty
Copeland, Charlie LaFayette
Cox, Lelia ElizabethFerrelyiew
Crismon, Ruth
Cunningham, Frances
Cuthbertson, RaymondLiberty
Davis, Kenneth Searle2232 W. Park, Oklahoma City, Okla.
Davis, Lelia Ellen
Day, Minnie LeeLiberty
Denham, Nicholas F
Devling, NadineNorth Kansas City
Duncan, FieldsLiberty
Duncan, Franklin Monroe
Everett, Susan EvelynOsborn
Foley, EvaLiberty
Fugitt, Ella MaxineHolt
Gantt, Harry
Gates, Catherine HuntBlue Springs
Gill, RuthLiberty
Glenn, Elizabeth Ray346 N. Van Brunt, Kansas City
Grabenchik, Jack SeligNewark, New Jersey
Green, Harry F
Griffey, Ruby ChristineLiberty
Hall, John M
Hardesty, LoisNashua
Harris, Sara StoneExcelsior Springs
Hart, Gladys LeeGrubville
Hedberg, Ben HollenbackOlathe, Kansas
Hederick, JamesIndependence
Hendrix, FrancesNashua
Hepler, Kathryn ElizabethLiberty

011 397 1 . 011 1 . 01-1
Hollis, Harvey Wright911 Walnut, Oklahoma City, Okla.
Houser, GeraldBogard
Hulse, Frances Smithville
Hutcherson, CurtisLiberty
Jacks, ValletaNashua
Jameson, Hazel MaeLiberty
Jansen, Whitney C
Jordan, Lendell ThomasLiberty
Keele, BeatriceButler
Kincaid, Arthur RoyLiberty
Kinell, Martha JeanetteMonett
Kitrell, Robert FranklinSycamore, Iowa
Kranz, Louisa439 Norton, Kansas City
Lee, Charles LovdGrubville
Leopold, Margaret ReedIndependence
Ligon, Allen PLiberty
Lindsay, Elma Frances
Long Willard WMendon
Lowmiller, Dorothy
McAdow, Virginia AnneWeston
McComas, Vincil GLiberty
McPherson, Robert HGreenwood
Meddox Florence MildredButler
Maddox, Frances LouBlackburn
Maness, Margaret MaeSalem
Marcus, SamuelNewark, New Jersey
Middleton, Lilly FlorenceLiberty
Milam, Don J
Miller, HelenLiberty
Moore, Adah
Moore, HowardSt. Louis
Morrison, GraceMexico
Oldfield, Clarence
Painter, MarvinMonroe City
Payne, ElaineLiberty
Payne, HoustinLiberty
Payne, ZenaLiberty
Pfeisterer, MarieLiberty
Pielstick, Don Franklin
Pielstick, Margaret MayCumro, Nebraska
Pinto, Jose de MirandaRio de Janeiro, Brazil
managa 🗸 🙀 managa man

Poloson, Nicholas Long 3313 Michigan, East Chicago, Ind.
Quick, Sallie
Quisenberry, Martha 616 W. 63rd, Kansas City
Rogers, Elizabeth DouglasIndependence
Rule, Sallie BelleLiberty
Saddler, MarieAmsterdam
Sensintaffor, Frank LBrookfield
Sharp, David A., jrLiberty
Sheets, Florence Mae
Sheets, Ruth Virginia
Smith, Anna MargaretButler
Snoody, John ERoute 3, Kansas City
Spicer, Viola
Spradley, EveretteSlater
Spurlock, GeorgeLiberty
Stephens, Genter LLiberty
Stern, Irving Alvan
Stokes, Mrs. E. A
Stoltzfus, GertrudeAvondale
Stone, ElizabethLiberty
Stuart, VirginiaLiberty
Sullivan, HelenIndependence
Sympson, Robert B
Sympson, R. WFalls City, Nebraska
Tanner, AureliaRichmond
Temkov, John MihailonSofia, Bulgaria
Thompson, EvaJamesport
Tracy, Dean CalvinLaredo
Trimble, GraceLiberty
Trunnell, Thomas Lyle
Turner, Solomen LSan Antonio, Texas
Vaughn, AgnesBlue Springs
Vaughn, MetaBlue Springs
Wendt, Mae EdnaSpickard
Wendt, Sherman
Whaley, Charles A4442 Euclid, Kansas City
Wilson, Hilma
Wilson Vida Liberty
Wilson, Vida
Wood, Miller RossDarlington
Warran 77 Man 66

Women 77, Men 66

EXTENSION DEPARTMENT

Kansas City-Western Dental College

Under the Supervision of Allen J. Moon, Dean FACULTY

- Roy James Rinehart, D. D. S., F. A. C. D., Dean Professor of Crown and Bridge Work
- CLAIRE STEPHEN HANN, A. B. (Park College) A. M., (Michigan U.)
 Professor of Comparative Dental Anatomy
 Instructor in Biology
- Forrest W. Huntington, A. B., A. M., (Kansas U.) D. D. S. Professor of Chemistry, Metallurgy and Physics
- CLAUDE WILSON O'DELL, B. S., (S. T. C. Pittsburg, Kansas) D. D. S. Instructor in Compartive Anatomy
- CARL CHAPMAN, B. S., (C. Mo. S. T. C.) Instructor in Psychology
- James Rodgers Heffern, B. S., (N. E. Mo. S. T. C.) Instructor in Biology
- Austin Chandler Andrews, A. B., A. M., (Kansas U.) Instructor in English

Roll of Freshmen in Kansas City-Western Dental College

Alexander, Carlos J519 North 6th St., Atchison, Kans	
Allen, John MMoundridge, Kans	
Baker, Robert W240 East 24th St., Tulsa, Oklahon	na
Beckley, E., jr	ρh
Burke, Kenneth T3009 Forest, Kansas Ci	ity
Burke, William A	do
Caldwell, Jack B 1600 So. Mt. Olive St., Siloam, Springs, Arkans	as
Carroll, John P	ty
Closson, Donald A223 West Dartmouth Rd., Kansas Ci	ity
Criswell, Buford	as
Foy, Hayden F 2421 Cherry, Kansas Ci	ty
Freidman, Abraham D2186 Cruger Ave., Bronx, New York	rk
Glass, J. John N	na

Hadley, Calvin B
Halbert, William H 1419 West Fifth St., Little Rock, Arkansas
Hope, Charles V
Holle, Lloyd F
Knight, Gerald C Wagner, South Dakota
Koerber, Marvin A552 West Third St., Hoisington, Kansas
Langston, John A., jr544 South Second St., Raton, New Mexico
Laurenzana, Anthony L 428 South White Ave., Kansas City
Lebowitz, William H 7 Park Place, Danbury, Connecticut
Luna, Bront
Martin, Clovix E El Dorado Springs
McAdow, W. Bernard1272 Van Bruen, Topeka, Kansas
McCreary, John
McCreary, John
McGuire, Edward A
McInturff, Allen J432 E. 71st Street Terrace, Kansas City
Meador, Maurice A740 East 6th, Tucson, Arizona
Meek, DonIdana, Kansas
Merser, Herman L
Miller, Charlie W325 N. 7th. Street, Arkansas City, Kansas
Norwood, James PLincoln, Arkansas
Oken, Leo
Piane, Angelo
Rose, William J1107 Popular, Leadville, Colorado
Sanders, William E117 1-2 E. Oklahoma, Guthrie, Oklahoma
Schlicht, Otto H
Sherman, Bernard3439 Woodland, Kansas City
Smith, Elmo E
Squires, Clarence50th & Walnut, Kansas City, Kansas
Stone, Kendrick M1804 Cheyenne Blvd., Colorado Springs, Colo.
Trigg, James Richard
Trotter, Lena M
Volker, Norval F
Warnock, Peter W5817 Rock Hill Road, Kansas City
Weaver, Charles HSedalia
Webster, Standley F Waldron St., Hillsdale, Michigan
Weichman, Carl R109 N. First Street, Clayton, New Mexico
Westbrook, Earl D
Wilkerson, LaVern3622 Michigan, Kansas City
Wilson, Robert E24 So. 17th Street, Richmond, Indiana
Woodburn, Maurice E701 East 4th Street, Maryville
, and the state of

Summer School, 1931, Kansas City-Western Dental College

Foy, Hayden F
RESIDENCES
California 3 Colorado 3 Illinois 4 Indiana 5 Iowa 10 Kansas 11 Kentucky 1 Michigan 2 Nebraska 5 New Jersey 2 New York 3 Oklahoma 9 South Carolina 1 Texas 1 Wisconsin 2 Whispoing 2 Philippine Islands 1 Bulgaria 2 Missouri 383

WILLIAM JEWELL COLLEGE

SUMMARY OF COLLEGE STUDENTS

Seniors
Juniors
Sophomores 128
Freshmen 177
Unclassified
TOTAL450
Summer School, 1931 143
Kansas City-Western Dental College Summer School 15
Kansas City-Western Dental College
GRAND TOTAL661

GIFTS AND BEQUESTS

Gifts and bequests of money, securities or real estate are gratefully received by William Jewell College. Many additions have thus been made to the resources of the institution.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who without injury to family or other interests could bequeath \$500, \$1,000, \$5,000; and some who might bequeath a much larger sum.

A will, in order to be valid in most states, must be signed by the testator in the presence of at least two disinterested witnesses who should attest the instrument as such witnesses. Three witnesses are preferable and in all states sufficient. It is advisable to ascertain the requirements of the law in the state in which the testator resides, and to be careful that such requirements are complied with.

FORM OF GENERAL BEQUEST

College," situated at Liberty, Clay County, Missouri, and to their successors forever, for the use of said institution in fulfillment of its general corporate purpose
(State here the sum of money desired to be given or describe the property or securities constituting the bequest.)
Form of Bequest for a Particular Purpose, Designated by the Testator
I hereby give and bequeath to "The Board of Trustees of William Jewell College," situated at Liberty, Clay County, Missouri, and to their successors, forever, in trust the sum of
(State here the sum of money desired to be given or describe the property or securities constituting the bequest.)
to be used as follows:
•••••
(Indicate here whether the gift is to be used for endowment, build-

ANNUITIES

William Jewell College accepts sums of money from \$500 upward on the annuity basis, paying interest thereon during the life of the donor. The plan has distinct advantages. The donor has the satisfaction of having aided a worthy cause. At the same time he receives an income from the gift during his life. This income is usually larger than could be obtained through other secure investments. The safety of the principal is absolutely assured. The donor is assured also of the fulfillment of his own precise wish in the matter of the disposition of the gift. Finally when the recipient or recipients of the annuity payments have passed on, the principal continues its work, permanently providing income for the needs of the institution. The giver "though being dead, yet speaketh."

Correspondence regarding annuity gifts is solicited, and will receive the prompt attention of the president.

OTHER FORMS

TESTAMENTARY TRUST

Bank or Trust Company, as Trustee*

In pursuance of the resolution and declaration of trust known as The Uniform Trust for Public Uses adopted by the

/II to at a company of the best company
(Here insert the name of the bank or trust company to act as
trustee) on the day of
(The correct date must be inserted) and upon the terms and conditions
therein expressed I give (devise) and bequeath to said corporation and its
successors forever the sum of
dollars (or otherwise describe the gift) to be held and administered as a
charitable trust (If desired add: in memory of
by whose name the fund shall be known) to collect and pay
over or apply the income arising therefrom to "The Board of Trustees" of
William Jewell College situated at Liberty, Clay County, Missouri, for the
general corporate purpose of that institution (or name a particular corpor-
ate purpose) ¶.
are purpose, j.
LIVING TRUST
Bank or Trust Company, as Trustee*
THIS INDENTURE made this day of

...... 10.... by and between

WILLIAM JEWELL COLLEGE 12
of
WITNESSETH: That said donor desiring to dedicate certain funds to public usefulnes has this day given and in consideration of the covenants and agreements here in contained hereby gives, grants, conveys, and delivers to said trustee and it successors forever, and the said trustee for itself and its successors accepts the following securities, money, and property with proper supplemental transfer where necessary to pass title, viz: (Here enumerate or refer to schedul attached) and agrees to accept approved additions thereto and to hold an administer such gift or gifts as a charitable trust under the resolution and declaration of trust known as The Uniform Trust for Public Uses adopted be said trustee on the day of form to collect and pay over or apply the income arising therefrom to "The Boar of Trustees" of William Jewell College, situated at Liberty, Clay County Missouri, for the general corporate purposes of that institution (or name particular corporate purpose). (Here may follow a reservation of income for life, a power to revoke, or other clause having approval of counsel.)
In Witness Whereof, the donor aforesaid has subscribed and delivere these presents and the said trustee has by its proper officer executed the sam and received the same money, securities, and property the day and year first above mentioned.
In Presence of
Tr. A

*Note: While any form of charitable trust that conforms to legal requirements will suffice, the use of these forms is recommended whenever practicable.

¶Note: If the trust is not to be perpetual, continue after the words "for its general corporate purposes" with the following words or some modification thereof having approval of counsel as for example:

"until in the opinion of its govering board, after years from the date of my death (or other date) its best interests shall require an expenditure of some part of the capital of the trust and then to apply or expend such portion (not to exceed...... per cent) thereof in such sums and for such corporate purposes as said governing board shall from time to time direct."

Additional information will be furnished upon request, including the names of banks and trust companies wherever located acting as trustees under the above mentioned instrument. If desired other forms will be furnished including those naming the college as trustee for itself.

Inquiries regarding contributions, gifts, or bequests in any form or amount will be welcomed by the college authorities. Correspondence should be addressed to President John F. Herget.

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Senior Class Day

William Jewell College

400

The John Gano Memorial Chapel



IN MEMORIAM

Dedicated to the memory of Roy E. Beckham an honored member of this class who died after a brief illness on Saturday, March 11, 1933.

Program



"Trust in God and Work"

HYMN—All Hail The PowerNumber 1
SENIOR PROCESSIONAL
Invocation
Romanza Aluza
"Seniors 1943"
"Responsibilities"
Class Promotions
Response
Auld Lang Syne
Benediction
SENIOR RECESSIONAL

The 1933 Graduating Class



CLASS OFFICERS

President	
Secretary-Treasurer	
CHAIRMAN PROGRAM COMMITTEESarah Mar	garet Brammer

Bill Kendall Baird Raymond U. Barr Iames Daniel Beets, ir. Gertrude Wood Bell Heywood Sherman Billings Earl Theodore Biven H. Virgil Bower Edna Lucille Bowles Sarah Margaret Brammer Mildred Evelyn Bruner Otho Ray Burnham Rolla William Casteel Ben C. Clark Theodore Cochrane Raymond Gibson Cowherd Roland E. Darrow Iames Noel Dennis Lowell Russell Ditzen Paul Lowell Douglas Sam Gribble English Helen Elizabeth Ennis William Edward Gottman R. Christine Griffey Charles Wilbur Hall John Matthew Hall V. S. Hardin Rayburn Beeson Hastings Kathryn Elizabeth Hepler Wallace Atwood Hilton Eugene William Hopner

Frances Kathryn Hulse Whitney Claire Jansen Iven Robert Knight Gertrude Dorothy Kreis Robert Lee Liston Iames Franklin Millen Helen Gould Miller Thomas Moore Grace Morrison Edward Jackson Munsey Ross William Nulf Clarence LeRoy Oldfield Harvey Stanford Peebles Thelma Jane Quarles Raymond Vern Reynolds Anthony Charles Rudloff David Addison Sharp, jr. William Edward Sharp, jr. Owen Milas Sherrill Charles Louis Shook Marion Rufus Smith Genter Leroy Stephens Orvar Swenson John Omer Timmons J. T. Walker William Alanzo Watson Walter Elbert Webb Cornelius Albert Westbrook Harry Chester Wigger Charles Walter Woolfolk, jr.

Commencement Exercises of William Jewell College

Liberty, Missouri

Tuesday, June 6, 1933

Gano Chapel

10:00 a.m.

USHERS

Lee Long, Head Usher

James Farris
Bruce Summers
W. R. Trowbridge
Edna May Ennis

Kenneth Neal Leslie Sanders Glenn Walser Vera Hume

Commencement Program of William Jewell College

Processional
Invocation
"Sing Unto the Lord a New Song (by request)Russell Men's Glee Club
Professor David GroschDirector
Mrs. E. L. BlackAccompanist
Commencement Address
"Southern Medley"
"Czeko Slovakian Dance Tune" Men's Glee Club
Presentation of Seniors
Presentation of DiplomasPresident John F. Herget
Conferring the degree of Doctor of Divinity upon the

Reverend J. H. Hughes, Class of '15, Pastor of the First Baptist Church, Chattanooga, Tennessee.

Conferring the degree of Doctor of Laws upon Dr. Ralph H. Major, Class of '02, Head of the School of Medicine, University of Kansas.

Presenting "Certificates of Recognition of Fifty Years of Achievement as a graduate of William Jewell College" to J. C. Armstrong, '74; James L. Carmichael, '78; John H. Rothwell '80; A. W. Payne, '81; Charles F. D. Arnold, '82; J. T. Bruce, '83; G. F. Rothwell, '83.

Awards

The WILLIAM M. FITCH prize of \$20.00 for the best essay on a Sociological subject is awarded to Abe Shapiro. "The Soviet Experiment," is the title of his essay.

The Otto H. Russell award of \$25 for the best essay in the field of Biblical research goes to Virginia Shannon, Ewing, Missouri, whose essay was: "Paul as a Missionary Statesman."

The Frank B. Hearne award of \$50 is awarded to Paul Douglas, Liberty, Missouri.

LITERARY AWARDS—The J. P. FRUIT trophy for poetry to Gertrude W. Bell; The P. Caspar Harvey trophy for prose to Georgia Bessie Bowman.

The EDWARD EARLE EUBANK MEDAL, offered by Earle Eubank, class of 1908, head of Department of Sociology, University of Cincinnati, for the member of the Senior class making the highest scholastic average throughout his entire course, is awarded to Frank Millen.

The E. L. Marston Scholarship of \$250.00 for graduate work in Brown University is granted to Ray Donald Albright.

FORENSIC AWARDS—Georgia Bessie Bowman, Pi Kappa Delta, Diamond Key for Special Distinction in Debate.

SENIORS 1932-33

J. T. Walker, President Senior Class
a. d. VIII Id Jun MCMXXXIII

Bill Kendall Baird Raymond U. Barr James Daniel Beets, jr. Gertrude Wood Bell Heywood Sherman Billings Earl Theodore Biven H. Virgil Bower Edna Lucille Bowles Sarah Margaret Brammer Mildred Evelyn Bruner Otho Ray Burnham Rolla William Casteel Ben C. Clark Theodore Cochrane Raymond Gibson Cowherd Roland E. Darrow Iames Noel Dennis Lowell Russell Ditzen Paul Lowell Douglas Sam Gribble English Helen Elizabeth Ennis William Edward Gottman R. Christine Griffey Charles Wilbur Hall John Matthew Hall V. S. Hardin Rayburn Beeson Hastings Kathryn Elizabeth Hepler Wallace Atwood Hilton Eugene William Hopner

Frances Kathryn Hulse Whitney Claire Jansen Iven Robert Knight Gertrude Dorothy Kreis Robert Lee Liston James Franklin Millen Helen Gould Miller Thomas Moore Grace Morrison Edward Jackson Munsey Ross William Nulf Clarence LeRoy Oldfield Harvey Stanford Peebles Thelma Jane Quarles Raymond Vern Reynolds Anthony Charles Rudloff David Addison Sharp, ir. William Edward Sharp, ir. Owen Milas Sherrill Charles Louis Shook Marion Rufus Smith Genter Leroy Stephens Orvar Swenson John Omer Timmons I. T. Walker William Alanzo Watson Walter Elbert Webb Cornelius Albert Westbrook Harry Chester Wigger Charles Walter Woolfolk, jr.

Herman Julius Reft

Auld Lang Syne

Should auld acquaintance be forgot,
And never brought to min'?
Should auld acquaintance be forgot,
And days of auld lang syne?

Chorus:

For auld lang syne, my dears,
For auld lang syne,
We'll take a cup o' kindness yet
For auld lang syne.

Our college days will e'er remain In mem'ry friends of mine; And here's a heart o' love for you For auld lang syne.—Chorus.

An' here's a hand, my trusty friends,
While light o' mem'ry shines,
We'll take a right good hearty grasp
For auld lang syne.—Chorus.

Auld Time may part us now, dear friends,
But we'll ever keep in mind
The hearty cheer of college days,
And auld lang syne.—Chorus.