

# WILLIAM JEWELL *College*



FOUNDED IN 1849  
LIBERTY, MISSOURI



*Announcements*  
1948 - 1949  
CATALOG *for* 1947-1948

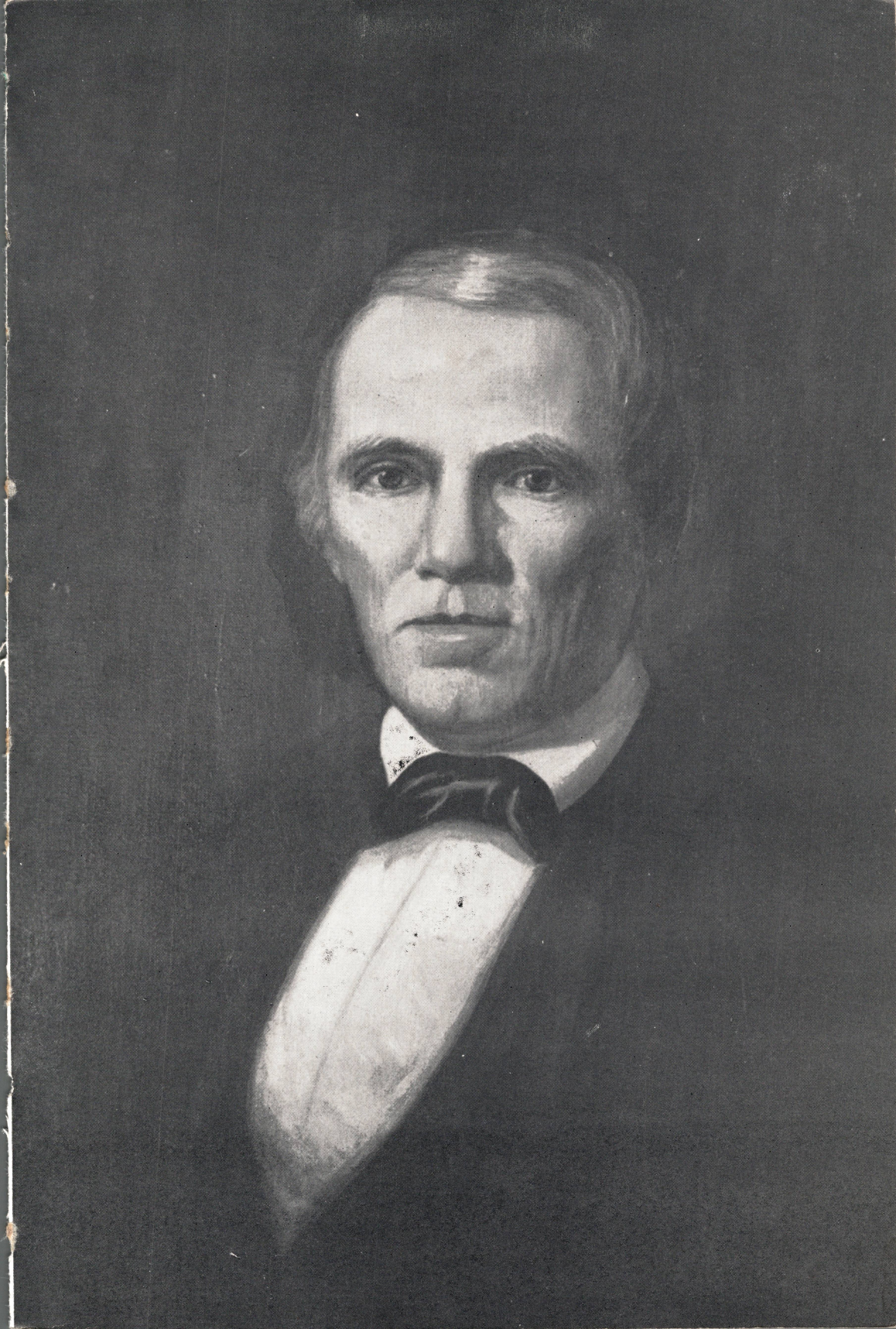
CENTENNIAL  
EDITION

*The Campus of Achievement*

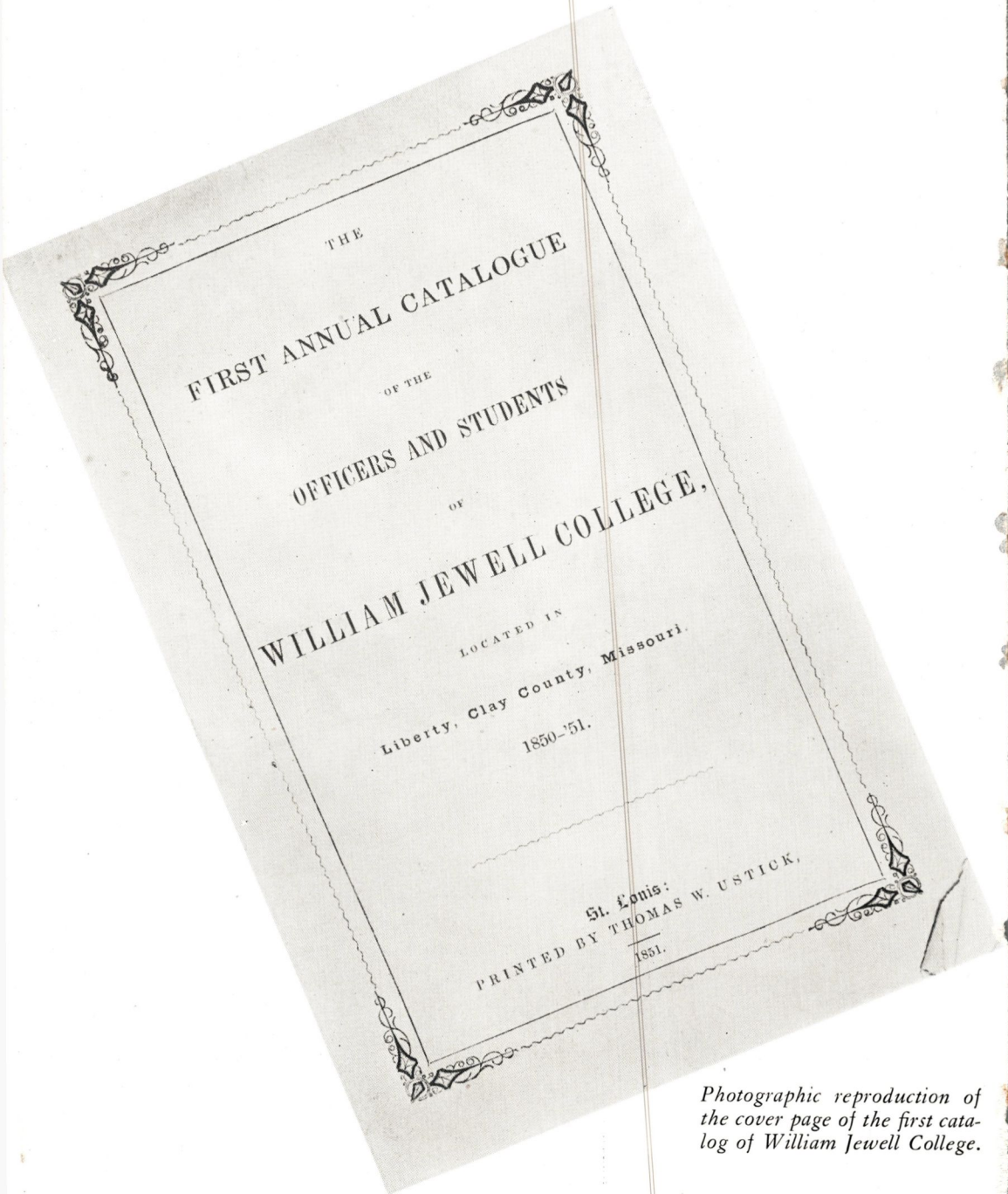
THE CATALOG

**DR. WILLIAM JEWELL** *of Columbia, Mo.*

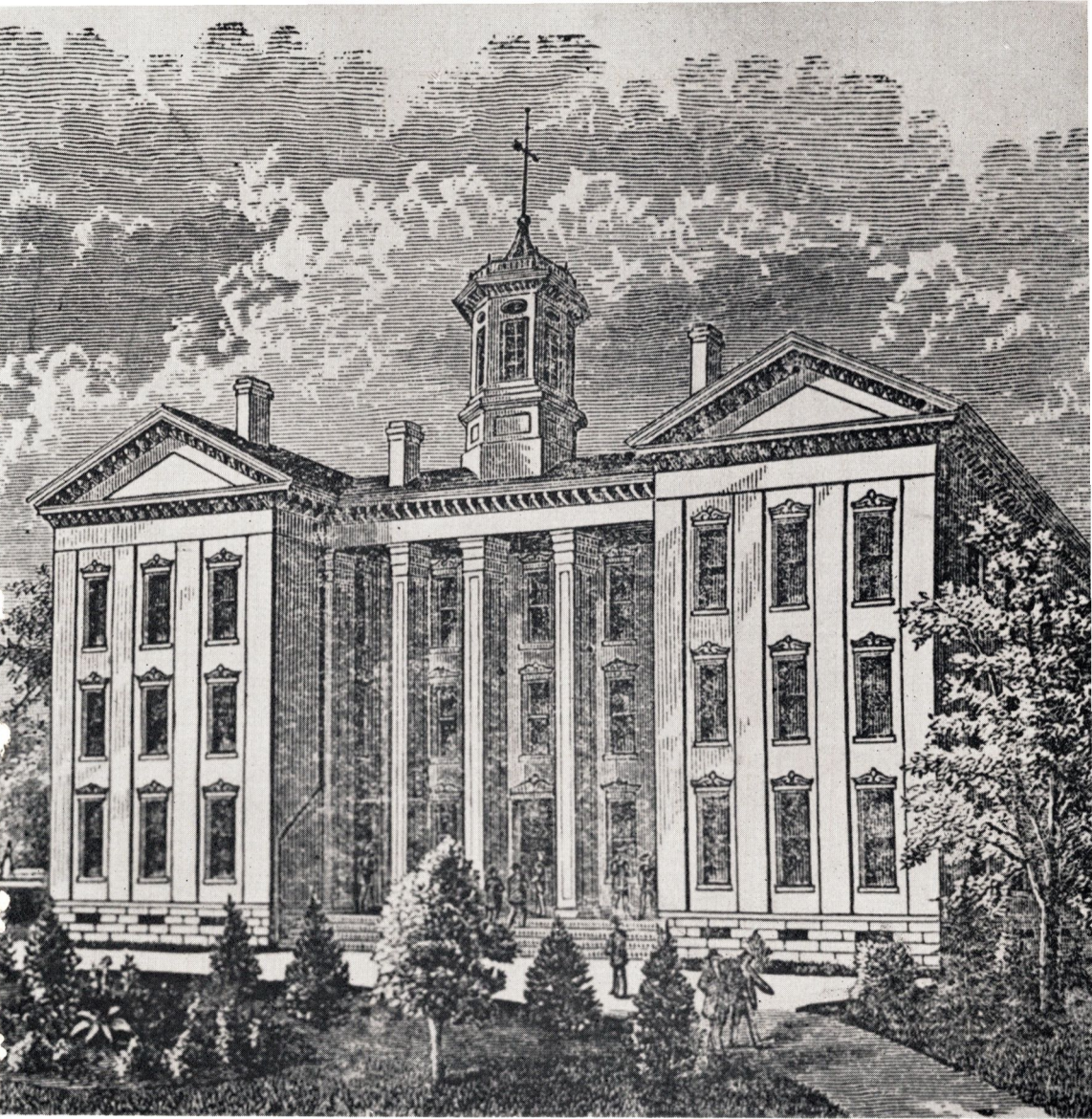
The students of William Jewell College today as they enter the Library see in the place of honor an oil painting of Dr. William Jewell, the founder of the college.



When the first catalog of William Jewell College appeared Liberty was the scene of great activity because the wagon trains for the California gold rush were being outfitted on Franklin and Kansas Streets, in front of the present campus.



*Photographic reproduction of the cover page of the first catalog of William Jewell College.*



This is a reproduction of the earliest engraving of historic Jewell Hall which appeared in the early catalogs of the college. Erected in 1852, Jewell Hall serves the student body today. In 1946-47 Jewell Hall was renovated and made fire-proof and completely modern. Architectural beauty today preserves all the beauty of the Classical-Revival period during which it was built.

# THE CENTENNIAL

*By Dr. Walter Pope Binns, President of William Jewell College.*

For one hundred years William Jewell College has maintained a place of leadership among smaller colleges in the field of higher education. Her graduates who have achieved distinction in careers of useful service now look back with gratitude to this college as the source of their inspiration.

In a period of limited facilities for higher education, of meager financial resources, the founding fathers exhibited courage and foresight in the boldness of their planning. They had faith in education and they believed that education should be the hand-maid of religion. The passing years have vindicated their wisdom. The dawning century reveals a world that needs more than ever the ministry of the Christian liberal arts college.

Commencement of 1949 will mark the culmination of a centennial celebration which will begin with regional meetings of alumni in principal cities throughout the country. These gatherings will afford an opportunity for class reunions and the renewal of old friendships.

The college calls upon her sons and daughters everywhere to plan for a great Homecoming at Commencement in May, 1949, to participate in a forum on Liberal Arts Education and to consider the claims of Christian Education. Here we will witness the dedication of William Jewell College to her task in the new century.

*By Maurice H. Winger, Class of 1897, Vice-President of the Board of Trustees.*

On February 27, 1849, Governor Austin A. King signed the charter of William Jewell College. The fact that this charter remains unchanged today attests to the wisdom and foresight of the founding fathers. The stability, the academic freedom, and the high standards of the college stem from this century-old document. With one hundred years of progress and achievement to build upon, the Trustees of William Jewell College look forward with confidence to better and greater things in the future.

*By Chester A. Miles, Class of 1920, National President of the Alumni Association.*

The centennial of William Jewell College means more to the alumni than to any other group. The past one hundred years of achievement in which all of us have been privileged to participate fill us with pride. We thrill to the opportunity of further service to make the second century even more glorious. The highest accolade a college man or woman can have is the right to say, "I am an alumnus of William Jewell College."

*William Jewell College Bulletin*

SERIES XLI

MARCH 1948

NUMBER 9

WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI . . . . . FOUNDED IN 1849



THE CATALOG

*Announcements for 1948-49*

CENTENNIAL EDITION

Entered April 2, 1909, at Liberty, Missouri, as second class matter, under Act of Congress of August 24, 1912. Acceptance for mailing at special rate of postage provided for in section 1103, act of October 17, authorized on July 2, 1918. Published monthly.

## TABLE OF CONTENTS

	<i>Page</i>
ORIENTATION FOR FRESHMEN	x
COLLEGE CALENDAR	xi
STANDING OF WILLIAM JEWELL	xii
LIBERAL ARTS COLLEGE	1
CHRISTIAN EDUCATION	2
CENTENNIAL PROGRAM	2
HISTORICAL SKETCH	3
WILLIAM JEWELL AND VETERANS	4
LIBERTY AN IDEAL COLLEGE TOWN	5
CHAPEL	5
BOARD OF TRUSTEES	6
ADMINISTRATION	10
FACULTY	11
STANDING COMMITTEES OF THE FACULTY	16
ALUMNI ASSOCIATION	17
JOHN PHELPS FRUIT MEMORIAL COMMISSION	18
CAMPUS TOUR	19
SCHOLARSHIPS	23
AWARDS	24
LOAN FUNDS	26
OPPORTUNITY FOR SELF-HELP	26
HONOR SOCIETIES	26
STUDENT ORGANIZATIONS	27
COSTS OF ATTENDING	28
REQUIREMENTS AND ARRANGEMENTS FOR ADMISSION	30
DEGREE CONFERRED	33
REQUIREMENTS FOR GRADUATION	33
GENERAL REGULATIONS	35
PREPARATION FOR PROFESSIONAL SCHOOLS	40
PERSONNEL DEPARTMENT	41
COURSES OF INSTRUCTION	43
SCHEDULE	116
TABLE OF MAJORS AND MINORS	119
SUMMER TERM	123
DEGREES CONFERRED	125
STUDENT ROLL	127
GIFTS AND BEQUESTS	149
ANNUITIES	149

## CALENDAR 1948-49

JUNE							OCTOBER							FEBRUARY										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S				
		I	2	3	4	5						I	2			I	2	3	4	5				
6	7	8	9	10	11	12	3	4	5	6	7	8	9	6	7	8	9	10	11	12				
13	14	15	16	17	18	19	10	11	12	13	14	15	16	13	14	15	16	17	18	19				
20	21	22	23	24	25	26	17	18	19	20	21	22	23	20	21	22	23	24	25	26				
27	28	29	30				24	25	26	27	28	29	30	27	28									
							31																	
JULY							NOVEMBER							MARCH										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S				
				I	2	3			I	2	3	4	5	6			I	2	3	4	5			
4	5	6	7	8	9	10	7	8	9	10	11	12	13	6	7	8	9	10	11	12				
11	12	13	14	15	16	17	14	15	16	17	18	19	20	13	14	15	16	17	18	19				
18	19	20	21	22	23	24	21	22	23	24	25	26	27	20	21	22	23	24	25	26				
25	26	27	28	29	30	31	28	29	30					27	28	29	30	31						
AUGUST							DECEMBER							APRIL										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S				
		I	2	3	4	5	6	7					I	2	3	4							I	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9				
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16				
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23				
29	30	31					26	27	28	29	30	31		24	25	26	27	28	29	30				
SEPTEMBER							JANUARY							MAY										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S				
				I	2	3	4						I			I	2	3	4	5	6	7		
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14				
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21				
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28				
26	27	28	29	30			23	24	25	26	27	28	29	29	30	31								
							30	31																

### ORIENTATION FOR FRESHMEN

The program for the orientation of freshman students will take place on Thursday, Friday, and Saturday, September 2, 3, and 4. During this time an intensive program consisting of registration, lectures, tests, and social activities has been planned. The purpose of this is to familiarize the new student with college life. It is essential, therefore, that every freshman be present for the activities of these three days. It is necessary that all freshmen living outside Liberty arrive on Wednesday, September 1, in order to participate in these programs.

All new students are required to take certain standardized tests at the opening of the school term. The first of these tests will be given to freshmen only on Thursday, September 2nd at 8:00 A.M. in Marston Hall. These tests will be given to all other new students Saturday, September 4th at 8:00 A.M. in Marston Hall.

## COLLEGE CALENDAR

1948-49

*Freshmen are required to arrive in Liberty, Wednesday afternoon,  
September 1, 1948, for orientation and registration.*

Fall Term begins Thursday, September 2, 1948.

\*Registration of Freshmen, Thursday and Friday, September 2 and 3.

\*Registration of new Upper Classmen, Saturday, September 4.

Freshmen Tests, Thursday and Friday, September 2 and 3.

Class work begins Monday, September 6, 7:50 A.M.

Physical Examinations for Freshmen, Monday, September 13, 7:50 A.M.

Physical Examinations for Sophomores, Tuesday, September 14, 7:50 A.M.

Physical Examinations for Juniors and Seniors, Wednesday, September 15,  
7:50 A.M.

\*Registration for Winter Term, November 8 to November 24 inclusive.

Examinations, Monday, Tuesday, and Wednesday, November 22, 23, 24.

Fall Term ends, Wednesday, November 24, 4:00 P.M.

Winter Term begins, Monday, November 29, 7:50 A.M.

Class work begins, Monday, November 29, 7:50 A.M.

Christmas Holidays begin Friday, December 17, 4:00 P.M.

Class work resumed, Monday, January 3, 7:50 A.M.

Founder's Day, Sunday, February 27, Radio Program.

\*Registration for Spring Term, Monday, February 14 to Saturday, March 5,  
inclusive.

Examinations, Wednesday, Thursday, and Friday, March 2, 3, 4.

Winter Term ends, Friday, March 4, 4:00 P.M.

Spring Term begins, Monday, March 7, 7:50 A.M.

Class work begins, Monday, March 7, 7:50 A.M.

\*Registration for Fall Term of 1949, Monday, April 11 to Saturday, May 7,  
inclusive.

Senior Examinations, Monday, May 9 to Friday, May 13, inclusive.

## CENTENNIAL COMMENCEMENT

Alumni Day and Alumni Dinner, Saturday, May 21.

Baccalaureate Sermon, Sunday, May 22, 11:00 A.M.

Missionary Program, Sunday, May 22, 8:00 P.M.

Student Body Day and Activities, Monday, May 23.

Ministers' Conference and Missouri Baptist General Association Day;  
Pageant, Tuesday, May 24.

Liberal Arts Education Day; Dinner in Kansas City, Wednesday, May 25.

Commencement and conferring of Degrees, Thursday, May 26.

Examinations for Freshmen, Sophomores, and Juniors, Tuesday, Wednes-  
day, and Thursday, May 24, 25, 26.

Spring Term ends, Thursday, May 26, 4:00 P.M.

---

\*Registration includes matriculation and payment, or arrangement for payment of  
all bills.

### STANDING OF WILLIAM JEWELL

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

## WILLIAM JEWELL: A LIBERAL ARTS COLLEGE

By WALTER POPE BINNS, *President*

William Jewell College is committed to liberal arts education under Christian auspices, privately supported, with a limited student body. In a scientific age when the emphasis is upon technical education, there is still need for broad liberal education as preprofessional training. Unless culture and comprehension keep pace with the development of technical skill, we shall not be able to solve the problems or control the inventions of the new scientific age.

Here is the case for liberal arts education, the need for cultured, educated men and women. William Jewell College has chosen its task, to educate for every profession the interpreters of life who will help to furnish the intellectual and moral leadership of the future. Upon the accomplishment of this task rests the security of democracy.

There is a distinctive service to be performed by the small college. While recognizing an obligation to care for more than a normal number of students during the present emergency, William Jewell College has firmly resolved not to yield to the lure of bigness. The policy of a limited enrollment makes possible a closer contact between faculty and students. We believe that the essential technique of education is to bring the eager, aspiring student into contact with the communicating personality of the highly trained teacher.

To be liberally educated one should have certain knowledge about himself and the laws of his physical, mental, moral, and spiritual well-being. To this end he should have instruction in such subjects as psychology, hygiene and sanitation, physiology, ethics, logic, and kindred subjects. For adjustment to his social environment he needs the study of his mother tongue and other languages, the literature and cultures of his own and other peoples, and the social sciences such as history, economics, political science, and sociology. That he may be at home in the physical universe he should have instruction in biology, chemistry, physics, mathematics, astronomy, etc. Because of his vital and necessary relationships with God, the ultimate invisible reality behind all of these visible things, he should study philosophy, religion, and the Bible. It is this kind of education which is offered by the Christian liberal arts college.

## CHRISTIAN EDUCATION

William Jewell is a Christian College affiliated with the Baptist denomination. The ideal of Christian education was uppermost in the minds of its founders, and that ideal has inspired throughout its history of almost a century. To implement this ideal we have a Christian administration and a Christian faculty. We are concerned that the personal lives of the teachers in every relationship shall exert a positive Christian influence.

In further implementation of the ideal of Christian education, we provide a program of Christian activity which involves student participation upon a voluntary basis. This integrated program offers opportunity for student growth in Christian life and character. The only compulsory features are attendance at Chapel and one year of Bible study as a requirement for graduation.

## CENTENNIAL PROGRAM

Looking toward the centennial of the College in 1949, the Trustees in 1940 adopted the Centennial Program with a statement of the general policy of the College and a plan for future development including financial objectives and physical improvements. The financial objectives as originally adopted included additional academic endowment, \$3,000,000, special endowment, \$625,000, new buildings and campus improvements, \$150,000, improvements and replacements to physical plant, \$95,750, with a total objective of \$3,870,750. Significant increases have already been made in these objectives and others will be made as we progress. We have just completed a new heating plant at a cost of \$170,000. Jewell Hall, the main recitation building, has been renovated at a cost of \$140,000. Other physical improvements of the past year include redecorating and refurnishing Melrose Dormitory for women at a cost of \$25,000, erection of new bleachers on the athletic field at a cost of \$13,000, the lighting of the athletic field at a cost of \$3600, repairs on New Ely Dormitory for men \$2000, repairs on library \$1500, improvements on gymnasium \$2000.

On the total objectives of the Centennial Program we have received to date in cash and securities \$1,439,860.35. We have under commitment an additional \$306,908.08 and in process of commitment an additional \$900,000.

The College has a present endowment of \$2,202,913.03.

## HISTORICAL SKETCH

It was soon after its organization in 1835 that the Missouri Baptist General Association took the initial step for the establishment of a college for young men. No definite action was taken until 1843, when Dr. William Jewell of Columbia, Missouri, made to the General Association the conditional offer of land valued at ten thousand dollars as a nucleus for the building and endowment of a college. The offer was not accepted until 1848. The legislature granted a charter which was signed 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 deciding upon a name for the institution. After an animated contest, the town of Liberty—county seat of Clay County—was selected and the institution was named 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 when, because of financial embarrassment, the school became a private institution for a period of one year.

In 1853 the trustees resumed full control and called to the presidency Rev. R. S. Thomas 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 college work for the next two years.

The College reopened in the fall of 1857 under the presidency of Rev. William Thompson, LL.D., a graduate of the University of Edinburgh, a scholar of distinction and one of the most brilliant orators of his day.

During the Civil War the college was again forced to suspend classes for a period. For a part of this interim, Jewell Hall was in the hands of Union soldiers who used its second story to house their wounded and used the first floor as a stable for their horses. A monument erected by the class of 1931 marks the location of a battle trench on the slope of the campus north of the Library.

Other presidents who have served since Dr. Thompson are Rev. Thomas Rambaut 1867; Prof. James C. Clark as Chairman of the Faculty 1883; Dr. John Priest Greene 1892; Dr. David Jones Evans

1920; Dr. H. C. Wayman 1923; Dr. John F. Herget 1928; Dr. H. I. Hester as interim President for 1942-43; Dr. Walter Pope Binns 1943.

In 1917 the first women students were admitted and in 1921 the College became officially coeducational.

In December 1942, arrangements were made to set up a Naval Flight Preparatory School as a part of the war effort in World War II. The school began operations January 1, 1943. Aviation cadets remained in the school for three months instruction. The school operated until October, 1944, and trained a total of 2983 cadets.

In July, 1944, a Naval Refresher Unit was established on the campus. Enlisted men were given "refresher" courses in Physics, Mathematics, English, and History. A total of 728 navy men were enrolled. This school, like those in other colleges, was discontinued after the close of the war.

#### WILLIAM JEWELL COLLEGE AND VETERANS

Some time before the close of the War the Administration of the College, anticipating the desire of many veterans to complete their college training, prepared a special plan for veterans who desired to attend William Jewell College. For five years the college has had veterans in the student body. These veterans now comprise about fifty per cent of the student body. Their work in college has been of a high order. A reasonable amount of credit is given for military service when applicable to the A.B. degree.

A Veterans' Advisory Committee of the College supervises the scholastic program of the veteran. The Veterans Administration has established a Guidance Center on the campus for the purpose of assisting all veterans. A contact representative, a trained officer, and a vocational adviser are available for assistance to the veteran in all problems arising in connection with his school work under Public Laws No. 346 or No. 16. Any veteran, regardless of his occupational goal, may receive the benefits of vocational guidance at this center without cost.

All veterans at the time of enrolling should have their Certificates of Eligibility and Entitlement (Form 7-1950) with Sections A and C filled out. The Veterans Administration cannot mail subsistence checks without this form. In addition, an Estimate of Compensation (Form 7-1961 or 7-1962) must be submitted by all veterans.

## LIBERTY AN IDEAL COLLEGE TOWN

Liberty is an historic Missouri town. Here the wagon trains outfitted for the California gold rush. It is exclusively a residential town. Since 1822 its culture has been famous.

It is a small town with 4000 population. However, because it is only fourteen miles from Kansas City, it has all the advantages of a small town and in addition has all the advantages of a large city.

Liberty is served by three railroads. Highways 71, 33 and 69 serve the town. Frequent and adequate bus service connects with Kansas City.

## EXCELSIOR SPRINGS

One of the greatest watering resorts of the world is located fifteen miles from the campus. People from all over the United States and some foreign countries come to Excelsior Springs to use its mineral waters which are serviced by an elaborate million dollar system.

## KANSAS CITY NEARBY

The skyscrapers of Kansas City can be seen from the campus of William Jewell. Here, just across the Missouri River from Liberty, is one of the great metropolitan areas of the Middle West. More than a half million people live in Kansas City, Missouri, Kansas City, Kansas, and North Kansas City. It is one of the important railroad centers of America. Its great airport is the crossroads of the world. The finest and best in entertainment come to Kansas City. The Nelson Art Gallery is one of the most famous in the United States.

## CHAPEL

One of the cherished traditions of the college is the general assembly of all students and faculty members in the John Gano Memorial Chapel at a designated time for worship services. These exercises are held from 11:30 A.M. to 12:00 noon on Tuesdays, Wednesdays, and Thursdays. This convocation has distinct values in the development of school spirit, in cultivating fellowship, and in ministering to the religious needs of both students and faculty. Except on some special occasions the exercises are distinctly worshipful in nature. Along with the singing of hymns, the reading of the Scriptures and prayer, a brief address is given, usually by the president or some member of the faculty. Frequently this address is given by a distinguished visitor. At regular intervals the students present the program. While attendance is required of all students, just as in class work, the spirit of the service is such that students participate in it cheerfully and heartily.

## BOARD OF TRUSTEES

E. E. AMICK, *residence, 403 West 59th Street, Kansas City, Mo., business address, 925 Grand Ave., Kansas City, Mo.*

Representative Equitable Life Assurance Society of the United States; member, Quarter Million Club 1944-45; director, Midland Finance Corporation, Kansas City, Mo.; treasurer, William Jewell College; formerly vice-president First National Bank, Kansas City, Mo.; Baptist.

S. J. BROWN, *residence, Linwood and Harrison, Kansas City, Mo.*

Contractor, builder, realtor; Baptist.

WM. P. BROWNING JR., *residence, 6405 Willow Lane, Kansas City, Mo., business address, Live Stock Exchange Building, Kansas City, Mo.*

President, William P. Browning & Son; ranch management and live stock; Baptist.

E. KEMPER CARTER, *residence, 6625 Brookside, Kansas City, Missouri, business address, 2440 Pennway, Kansas City, Missouri.*

Chairman of the board, Carter-Waters Corporation; director, City National Bank and Trust Company, Kansas City, Missouri; Baptist.

WALTER DAVID, *residence, 417 Costal Blvd., La Jolla, Calif.*

Formerly vice-president and general counsel of the J. M. Huber Corporation, Borger, Tex.; president, David & Son, ranch management and live stock, Hereford, Tex.; Baptist.

HUBERT EATON, LL.D., *business address, Forest Lawn Memorial Park, Glendale, Calif.*

Engineer, art patron, financier; known as "the builder" of Forest Lawn Memorial Park, Glendale, Calif., noted for its collection of masterpieces in statuary and art and Moretti recreation in stained glass of Leonardo da Vinci's "The Last Supper"; chairman of the board, Forest Lawn Company; Baptist.

WM. M. FITCH, *residence, 6933 Kingsbury, St. Louis, Mo., business address, 1015 International Office Building, St. Louis, Mo.*

Attorney; former assistant attorney general of Missouri; former vice-president Mississippi Valley Trust Company of St. Louis; member, Board of Managers Missouri Baptist Hospital, St. Louis; Baptist.

*diverse*

WILLIAM JEWELL COLLEGE

7

J. P. GRAHAM, *residence, 4475 West Pine, St. Louis, Mo., business address, Arcade Building, St. Louis, Mo.*

President Graham Lumber Company, St. Louis; pioneer lumber merchant of southeast Missouri; Baptist.

W. D. JOHNSON, *residence, 1215 W. 59th St., Grandview, Mo., business address, 2512 Fidelity Building, Kansas City, Mo.*

Banker, capitalist, philanthropist; president, Western Cattle Loan Company, Mallet Land & Cattle Company, Augustine Plains Ranches, Inc.; director and member executive committee, Kansas City Life Insurance Company; president Board of Trustees, William Jewell College, since 1925; Baptist.

LAWRENCE E. JONES, LL.D., *residence, Apt. 107 Kenilworth, Alden Park, Philadelphia, Pa., business address, Alden Park, Philadelphia, Pa.*

Engineer, builder, collector; president, Alden Park Corporation, Chelton Ave. Bldg. Corp., Kenilworth Bldg. Corp., Cambridge Building Corp.; vice-president, Mayfair Corp., Philadelphia, Pa., Sinton Hotel Corp., Cincinnati, Ohio; managing director Town House, Delmar-Morris, Philadelphia, Pa., and Hotel Sinton, Cincinnati, Ohio; Baptist.

CECIL R. MARTIN, *residence, 1720 Ashland Ave., St. Joseph, Mo., business address, Quaker Oats Co., St. Joseph, Mo.*

Cereal manufacturer; general manager Quaker Oats Co., St. Joseph, Mo., and Sherman, Tex.; director Empire Trust Co. and Union Terminal Railroad, St. Joseph, Mo.; director Flour Millers National Federation; producer of registered milking shorthorn cattle; Baptist.

W. W. MARTIN, *business address, 5351 Delmar Blvd., St. Louis, Mo.*

President, Masonic Home of Missouri; member, Board of Managers Missouri Baptist Hospital; former vice-president Federal Land Bank of St. Louis; Baptist.

H. GUY MOORE, D.D., *business address, Broadway Baptist Church, Ft. Worth, Texas.*

Minister; pastor, Broadway Baptist Church, Ft. Worth, Texas; Baptist.

JOHN B. PEW, LL.D., *residence, 7334 Summit, Kansas City, Mo., business address, Scarritt Building, Kansas City, Mo.*

Attorney; former teacher in Kansas City School of Law; former

County Counselor, Jackson County, Mo.; one of the three founders of the Wornall Road Baptist Church; Baptist.

E. S. PILLSBURY, *residence, McKnight Road, St. Louis, Mo., business address, 1906 Pine St., St. Louis, Mo.*

Industrialist and inventor; president, Century Electric Co., St. Louis, Mo.; member Board of Managers, Missouri Baptist Hospital; Baptist.

LAWRENCE M. PROCTOR, *residence 315 N. Delaware, Independence, Mo.*

Minister; former moderator Blue River and Lafayette Associations; former member Executive Board Missouri Baptist General Association; served for 18 years as Missouri member of Sunday School Board Southern Baptist Convention; former pastor First Baptist Church, Independence, Mo.; retired; Baptist.

ALBERT L. REEVES, LL.D., *residence, 3631 Charlotte St., Kansas City, Mo., business address, Federal Bldg., Kansas City, Mo.*

Attorney; former member Missouri House of Representatives, former Counsel Missouri Insurance Department; former Commissioner Supreme Court of Missouri; Judge, United States District Court; Baptist.

WM. T. SEMPLE, Ph.D., *address 1212 Times Star Bldg., Cincinnati, Ohio.*

Educator, financier, philanthropist; trustee, Charles Phelps Taft Memorial Fund; general director University of Cincinnati Excavations in the Troad; trustee American Academy at Rome, American Schools of Oriental Research; former president American Association University Professors; vice-president Cincinnati Star-Times; president Cincinnati Realty Co., Cincinnati Terminal Warehouse Inc.; Baptist.

J. NEIL SMITH, *residence, 6449 Overbrook, Kansas City, Missouri, business address, Insurance Exchange Building, Kansas City, Missouri.*

Treasurer, Employer's Reinsurance Corporation; Director, Helping Hand Institute, Kansas City, Missouri; Baptist.

ELLIOTT C. SPRATT, *residence, 716 S. 13th Street, business address, Hillyard Chemical Co., St. Joseph, Mo.*

Secretary, Hillyard Chemical Co.; Sales manager, The Hillyard Co.; president, Manufacturer's Division, National Assoc. School Business Officials; director, Exhibitors Assoc. of American Assoc.

of School Administrators; Secretary-treasurer Manufacturer's Division The National Terrazzo & Mosaic Association; Baptist.

ARTHUR M. TUTT, D.D.S., *residence, 449 Miller Ave., Liberty, Mo.*

Retired dentist; clerk, Second Baptist Church, Liberty, Mo.; Baptist.

PAUL WEBER, D.D., *residence, 5665 Clemens, St. Louis, Mo., business address, 919 Taylor Ave., St. Louis, Mo.*

Minister, former moderator, Missouri Baptist General Association; vice-president Anti-Saloon League State of Missouri; former pastor, First Baptist Church, Jefferson City, Mo., secretary, Board of Managers Missouri Baptist Hospital; superintendent, St. Louis Baptist Mission Board; Baptist.

MAURICE H. WINGER, LL.D., *residence, 229 Ward Parkway, Kansas City, Mo., business address, 1100 Waltower Bldg., Kansas City, Mo.*

Attorney, former member executive Board Missouri Baptist General Association; director Robinson Shoe Company, Mapes Corporation, Industrial Paper Stock Company, Delta Coal Mining Company and W. S. Dickey Clay Manufacturing Company; vice-president, Helping Hand Institute; vice-president, Board of Trustees, William Jewell College; Baptist.

JOHN WORNALL, *residence, 824 W. 61st, Kansas City, Mo., business address, 331 Westport Road, Kansas City, Mo.*

Capitalist; director, Westport Bank; Baptist.

WM. F. YATES, *business address, Richmond, Mo.*

Banker; president, Exchange Bank of Richmond, Mo.; Baptist.

## ADMINISTRATION

- WALTER POPE BINNS, A.B., Th.M., D.D., LL.D., *President*, Gano Chapel, 2nd floor, S.W. corner.
- H. I. HESTER, A.B., Th.D., *Vice-President*, Gano Chapel, 2nd floor, S.W. corner.
- MINETRY L. JONES, A.B., *Vice-President in charge of Business Administration*, Gymnasium, 1st floor, N.W. corner.
- LEONARD A. DUCE, S.T.M., Ph.D., *Dean of the College*, Gano Chapel 1st floor, S.W. corner.
- ALLEN J. MOON, A.M., LL.D., *Emeritus Dean of the College*, Jewell Hall.
- MISS ALMA FAY HUNT, A.M., *Dean of Women*, Library, North Office.
- J. B. SULLIVAN, Ph.D., *Registrar*, Gano Chapel, 2nd floor, center.
- F. M. DERWACTER, S.T.M., Ph.D., *Secretary of the Faculty*.
- E. E. AMICK, *Treasurer*, 925 Grand Ave., Kansas City, Mo.
- H. B. EARLY, *Assistant Treasurer*, Gano Chapel, 2nd floor, center.
- MISS OPAL CARLIN, A.B., B.L.S., *Librarian*, Library, South Office.
- MRS. MARY CASEBOLT, *Assistant Librarian*, Library.
- JOHN E. DAVIS, A.B., *Business Manager*, Gano Chapel, 1st floor, S.E. corner.
- CHESTER J. PRINCE, *Personnel Secretary*, Marston Hall, 102 1st floor.
- JOHN NOWELL, A.B., *Manager*, *William Jewell Press*, Gano Chapel.
- WILLIAM R. RIGGS, A.B., *Director of Enrollment*, Gymnasium.
- P. CASPAR HARVEY, A.M., *Alumni Secretary and Director of Public Relations*, Jewell Hall.

## FACULTY

WALTER POPE BINNS, 1943; *President of the College.*

A.B., Mercer University, 1918; Th.M., Southern Baptist Theological Seminary, 1923; D.D., Mercer University, 1929; LL.D., Mercer University, 1947.

## ANCIENT LANGUAGES

ALLEN JEFFERSON MOON, 1925; *Head of Department and Professor of Latin.*

A.B., Howard College, 1897; A.M., *ibid.*, 1902; LL.D., *ibid.*, 1912; Fellow in Greek, University of Chicago, 1910-1911. Further graduate study, the University of Virginia and the University of Chicago.

FREDERICK MILTON DERWACHTER, 1928; *Professor of Greek.*

A.B., Denison University, 1912; Harvard University, 1913-14; B.D., Newton Theological Seminary, 1915; S.T.M. *ibid.*, 1916; Ph.D., University of Chicago, 1928.

## BIOLOGY

LELAND JACOB GIER, 1940; *Head of Department and Professor of Biology and Geology, and Curator of Museum.*

B.S., Kansas State Teachers College, Pittsburg, 1928; M.S., *ibid.*, 1931; Graduate Fellow in Botany, University of Nebraska, 1931-1933. Further graduate study, Kansas State Teachers College, Pittsburg, 1933-34; Ph.D., Duke University, 1940.

OLIVE ELIZABETH THOMAS, 1936; *Assistant Professor of Biology.*

A.B., William Jewell, 1929; A.M., University of Missouri, 1941; Further graduate study, University of Missouri, 1942.

MARY JANE WEGERT, 1947; *Instructor in Biology.*

A.B., University of Kansas, 1947.

## CHEMISTRY

FRANK GEORGE EDSON, 1929; *Head of Department and Professor of Chemistry, and Assistant Curator of the Museum.*

A.B., William Jewell, 1925; A.M., University of Colorado, 1929; Ph.D., University of Colorado, 1933. Further graduate study, University of Chicago.

---

The date following the name is the date of first appointment in the College.

HENRI RENILE GODFRIAUX, 1937; *Professor of Chemistry.*

A.B., William Jewell, 1915; A.M., University of Wisconsin, 1933.  
Further graduate study, University of Wisconsin, University of Minnesota.

### ENGLISH

FRANKLIN TRENABY WALKER, 1938; *Acting Head of Department and Professor of English.*

A.B., Roanoke College, 1917; Th.M., Southern Baptist Theological Seminary, 1922; A.M., Columbia University, 1926; Ph.D., George Peabody College for Teachers, 1943. Two years of graduate study, University of Virginia. Further graduate study, Columbia University.

PAUL CASPAR HARVEY, 1920; *Professor of English Composition.*

A.B., William Jewell College, 1910; A.M., *ibid.*, 1911. Further graduate study, The University of Chicago.

VIRGINIA DAVENPORT RICE, 1930; *Assistant Professor of English.*

A.B., William Jewell College, 1928; A.M., University of Kansas, 1932. Further graduate study, University of Kansas and University of Wisconsin.

GEORGIA B. BOWMAN, 1947; *Director of Forensics and Instructor in Journalism.*

A.B., William Jewell College, 1934; B.J., University of Missouri, 1937; A.M., State University of Iowa, 1941.

ELISABETH HANSSSEN, 1939; *Instructor in English.*

A.B., Park College, 1933.

EUGENE HOLLMANN, 1946; *Instructor in English.*

A.B., William Jewell College, 1940.

### HISTORY

ULMA ROACH PUGH, 1929; *Head of Department and Professor of History.*

A.B., Baylor University, 1922; A.M., *ibid.*, 1925; Ph.D., University of Colorado, 1941.

### MATHEMATICS AND ASTRONOMY

LEE ORAN JONES, 1942; *Acting Head of Department and Professor of Mathematics.*

B.S., Henderson Brown College, 1922; A.M., George Peabody College, 1927; Further graduate study, George Peabody College.

*The new administration building which will be erected when material is available. It is a gift of W. D. Johnson as a memorial to Dr. J. P. Greene*





*Airplane view of part of the campus.  
It does not show all of the buildings.*

- D. V. LAFRENZ, 1945; *Assistant Professor of Mathematics*.  
A.B., William Jewell College, 1929. Graduate study, University of Missouri.

## MODERN LANGUAGES

- PAUL TRUMAN McCARTY, 1941; *Head of Department and Professor of German, French, and Russian*.

A.B., University of Arizona, 1930; A.M., University of Wisconsin, 1933. Further graduate study, University of Munich, 1936, and University of Heidelberg, 1936-37; Ph.D., University of Wisconsin, 1940.

- RUTH McDANIEL, 1943; *Professor of French and Spanish*.

A.B., University of Missouri, 1926; A.M., *ibid.*, 1928; Fellow in Romance Languages, Bryn Mawr, 1935-36. Further graduate study, British-American School of Languages, Santander, Spain; Franco-American Institute, Vichy, France; University of California at Los Angeles.

- WILBUR BRUNER, 1936; *Professor of Spanish and French*.

A.B., William Jewell College, 1932; A.M., University of Kansas, 1933. Further graduate study, University of Mexico and Brown University.

## MUSIC

- DAVID GROSCH, 1928; *Head of Department and Professor of Music*.

Mus.D., Boguslawski College of Music, 1943; Formerly of the faculties of the Chicago Musical College and Bush Conservatory; Dean, Conservatory of Music, Baker University two years; Studied voice with Adolphe Schulze, Berlin, exponent of the famous Manuel Gracia; Piano with John Petrie Dunn, Edinburgh, Scotland; Composition with Samuel DeLange; Oratorio and Opera with Dr. Charles Allum and Hermann Devries.

- FANNY PINKHAM GROSCH, 1946; *Associate Professor of Voice*.

Studied voice with Madam A. Myer, Chicago; Otto Freytag, Stuttgart, Germany; Madam Mgta Lippold, Berlin. Instructor of Voice, Baker University, two years.

- LYDIA FARRIS LOVAN, 1946; *Associate Professor of Piano*.

Studied piano and organ with Lula Kinsey, Southwest Missouri State College; Piano with Dr. William Kraupner, Drury Conservatory of Music; Organ with Edna Scotten Billings.

## THE CATALOG

## PHILOSOPHY

LEONARD ARTHUR DUCE, 1942; *Head of Department and Professor of Philosophy*

A.B., McMaster University, 1928; B.Th., *ibid.*, 1930; B.D., *ibid.*, 1931; S.T.M., Andover Newton Theological School, 1937. Ph.D., Yale University, 1946.

## PHYSICAL EDUCATION

J. E. BRADSHAW, 1947; *Head of Department and Athletic Director, and Coach of Football.*

A.B., Culver-Stockton College, 1931; A.M. in Physical Education, University of Missouri, 1939. Further graduate study, University of Missouri.

RICHARD F. HARP, 1946; *Assistant Athletic Director and Coach of Basketball.*

A.B., University of Kansas, 1940.

KAY WEISENBURGER, 1947; *Instructor in Physical Education.*

B.S., University of Missouri, 1945.

## PHYSICS

JOHN EUSTACE DAVIS, 1907; *Head of Department and Professor of Physics.*

A.B., William Jewell College, 1907; Fellow in Physics, University of Chicago, 1911-1912. Further graduate study, University of Chicago and University of Missouri.

WALLACE A. HILTON, 1946; *Professor of Physics.*

A.B., William Jewell College, 1933; A.M., University of Missouri, 1939; Ed.D., *ibid.*, 1941. Further graduate study, University of Arkansas.

ELMAN MORROW, 1947; *Associate Professor of Physics.*

A.B., William Jewell College, 1932; A.M., University of Kansas, 1934. Further graduate study, Columbia University, University of Wyoming, and Iowa State College.

## PSYCHOLOGY AND EDUCATION

JAMES BASCOE SULLIVAN, 1925; *Head of Department and Professor of Psychology and Education.*

A.B., Mercer University, 1912; A.M., Columbia University, 1922; Ph.D., The George Washington University, 1932.

THURSTON FAYETTE ISLEY, 1930; *Professor of Education.*

A.B., William Jewell, 1928; M.Ed., University of Kansas, 1930;  
Further graduate study, University of Kansas, University of  
Wisconsin, and University of Missouri.

MRS. LOUIS NELSON, 1946; *Instructor in Psychology.*

A.B., William Jewell College, 1938. Graduate study University  
of Minnesota.

## RELIGION

The W. D. Johnson Department of Religion

HUBERT INMAN HESTER, 1926; *Head of Department and Professor  
of Religion.*

A.B., Wake Forest College, 1918; Th.M., Southern Baptist  
Theological Seminary, 1921; Th.D., *ibid.*, 1923.

LAURENCE W. CLELAND, 1941; *Associate Professor of Religion.*

A.B., William Jewell College, 1932; Th.M., Southern Baptist  
Theological Seminary, 1941; Th.D., Central Baptist Theological  
Seminary, 1943.

DAVID H. GROSCH, 1928.

Mus.D., Boguslawski College of Music, 1942.

## SOCIAL SCIENCES

JOHN B. MOORE, 1947; *Head of Department and Professor of Eco-  
nomics.*

A.B., Westminster College, 1924; A.M., University of Missouri,  
1939. Further graduate study, University of Michigan.

C. WILLARD SMITH, 1938; *Professor of Sociology.*

A.B., William Jewell College, 1920; A.M., University of South  
Dakota, 1926. Further graduate study, University of Chicago  
and University of Missouri.

T. BRUCE ROBB, 1946; *Instructor in Business Administration.*

A.B., Park College, 1912; M.A., Yale University, 1914; Ph.D.,  
Yale University, 1919.

ROBERT H. COLE, 1946; *Instructor in Business Administration.*

B.S., University of Illinois, 1939; M.S., University of Illinois, 1940.

## STANDING COMMITTEES OF THE FACULTY

*\*Admissions:* Duce, Sullivan, Hunt.

*Advanced Standing:* Sullivan, Derwacter, McCarty, Duce, Edson.

*Advisory Committee for Service Men:* Hester, Prince, Harp, Moon.

*Alumni Achievement Citations:* Pugh, Hester, Thomas.

*Athletics:* Bradshaw, Harp, Weisenberger, Davis, Hester, Prince, Binns.

*Catalog:* Sullivan, Harvey, Nowell, Moon.

*Chapel:* Binns, Hester, Grosch, Cleland.

*Chapel Attendance:* Isley, Prince, Rice, Thomas, Nelson.

*College Co-op:* Godfriaux, L. O. Jones, Isley, Bruner.

*Curriculum:* Duce, Moon, Derwacter, Sullivan, Smith.

*Discipline:* Binns, Hester, Hunt, Duce, Bradshaw.

*Dormitories:* Walker, Davis, Hester, Hunt, Prince.

*Faculty Advisers of Freshmen:* Prince, Bruner, Moon, Hanssen, Cleland, Wegert.

*Faculty Advisers of Student Council:* Cleland, Gier, Prince, Pugh, Hunt.

*Fraternities and Sororities:* Derwacter, Duce, Hunt, Rice, Moon.

*Improvement of Instruction:* Edson, Derwacter, Sullivan, McDaniel, Duce.

*Library:* Carlin, Walker, McCarty, Edson.

*Music and Dramatics:* Grosch, Rice, Hollmann.

*Publicity:* Harvey, Hanssen, Nowell, Bowman.

*Registration:* Sullivan, Smith, Moon, Duce.

*Religious Activities:* Hester, Cleland, Hunt, Walker.

*Student Publications and Faculty Representatives on the Board of Control:* Bowman, Pugh, Harvey, Nowell, Edson.

*University Fellowships and Scholarships:* Derwacter, McCarty, Smith, Harvey.

*Faculty Forums:* Duce, Walker, Derwacter, Rice.

*Testing:* Isley, Gier, Walker, Prince, Duce.

\*Name of chairman appears first.

THE ALUMNI ASSOCIATION  
HEADQUARTERS, LIBERTY, MISSOURI  
THE OFFICERS AND EXECUTIVE BOARD

- CHESTER A. MILES, *President*, Liberty  
HERBERT H. SCHWAMB, *Vice-President*, New York, New York.  
MISS KATHLEEN LEEDY, *Vice-President*, Kansas City.  
DR. A. B. POTTER, *Vice-President*, St. Louis  
CONN WITHERS, *Vice-President*, Liberty.  
MISS HELEN K. DUNCAN, *Treasurer*, Liberty.  
P. CASPAR HARVEY, *Secretary*, Liberty.  
JOHN SHADE FRANKLIN, Brooklyn.  
R. R. OSBORN, Chicago.  
HARRY W. McINTYRE, San Francisco.  
VERNON E. MOORE, Washington, D.C.  
WILLIAM L. OWEN, Beirut, Syria.  
CHESTER J. UNDERHILL, Boston.  
STERLING WILLIAMS, Boston.  
LESLIE R. ELLIOTT, Fort Worth.  
DAVID A. DAY, St. Louis.  
R. M. G. SMITH, Kirksville.  
MRS. S. GENEVA KEETCH, Salida, Colorado.  
HOMER S. HUFF, Kansas City, Kansas.  
CLAYBORN E. LANDERS, Kansas City, Kansas.  
MRS. PAUL ZILLMAN, Liberty.  
JOHN B. PEW, Kansas City.  
JACK D. HENRY, Kansas City.  
W. PREWITT EWING, Kansas City.  
ALBERT L. REEVES, Kansas City.  
E. KEMPER CARTER, Kansas City.  
JOHN L. SHOUSE, Kansas City.  
LUDWICK GRAVES, Kansas City.  
MRS. RALPH B. WILLIAMS, Kansas City.  
KIRK McDANIEL, Kansas City.  
MILTON F. MORALES, Kansas City.  
MISS FRANCES LINDSAY, Kansas City.  
ARMAND G. SPIZZIRRI, Kansas City.

## THE JOHN PHELPS FRUIT MEMORIAL COMMISSION

*President*

MANEY O. HUDSON, Cambridge, Massachusetts

*Vice-Presidents*

CLARENCE CANNON, Washington, D.C.

CARL L. KENAGY, JR., Fort Wayne, Indiana.

ALBERT L. REEVES, JR., Kansas City, Missouri.

MRS. HERBERT H. SCHWAMB, New York, New York.

EMILE E. WATSON, Columbus, Ohio.

*Executive Chairman*

E. KEMPER CARTER, Kansas City, Missouri.

*Chairman Class Organization*

JOHN B. PEW, Kansas City, Missouri.

## CAMPUS TOUR

Although the college campus consists of one hundred six acres of wooded upland situated just within the northern and eastern corporate limits of the city of Liberty, the student who is a newcomer is principally interested in the buildings of the quadrangle.

## CHAPEL

Usually the first building with which the student becomes acquainted is John Gano Memorial Chapel; for the administration offices are in this building; on the second floor are the offices of the president, vice-president, registrar, and treasurer. The dean's office is on the first floor, southwest corner of this building. The office of the business manager is on the first floor, southeast corner. It is in these offices that the student receives information about courses, credits, costs, and entrance requirements.

The College Cooperative Bookstore and the William Jewell Press are in the basement, which is reached by a separate entrance on the east.

The chapel proper, which seats 1100 persons, occupies the main floor. The building is named John Gano Memorial Chapel in honor of the Reverend John Gano, who established the First Baptist Church in the city of New York and served as the famous "fighting chaplain" in the army of George Washington.

## GYMNASIUM

East across the driveway from the chapel is the Brown Gymnasium. To the north of the lobby of this building is the office of the Enrollment Secretary, who is of assistance to students in the details of enrollment and the reservation of dormitory rooms.

Brown Gymnasium, which was erected at a cost of \$150,000, contains a maximum-sized basketball court, a corrective gymnasium, adequate shower and locker facilities for the entire student body, a tile-finished swimming pool, handball courts, director's and coaches' offices, and a lecture room. The lobby is furnished as a lounging room for the students. The "J" Club room is adjacent to the coaches' offices.

## THE LIBRARY

The Andrew Carnegie Library, south of the chapel on the west side of the walk, houses 59,681 volumes. In the large reading room may be found encyclopedias, dictionaries, and such works as are needed for reference. The reading room receives regularly 301 periodicals selected

for the purpose of supplementary reading in the various departments of the college. Approximately sixty of the important magazines are bound in volumes covering many years. These are accessible to students.

The library and reading room are open from 7:50 A.M. until 5:45 P.M. Monday through Friday and on Saturday from 8 A.M. until noon. They are open on Tuesday and Thursday evenings from 7:15 to 9:45.

The library receives United States government publications regularly, and these pamphlets, periodicals, and books are classified and cataloged, furnishing much authoritative material on contemporary subjects.

Charles Haddon Spurgeon's private library of 7,000 volumes, which was purchased for the library in 1906, is kept on the shelves as a separate collection. It is especially useful in the study of Puritan and sixteenth century literature.

Other collections in the library are the "Dr. Louis M. Mertins Collection of signed manuscripts, first editions, and holographic works"; the "Ted Malone Collection of Poetry"; and the "Hubmaier Collection," photostatic copies made by Dr. W. O. Lewis of the complete writings of Dr. Balthasar Hubmaier. The records of the Missouri Baptist Historical Society are also housed in the library.

Among the many paintings of interest in the library, is the oil portrait, "Major Deane in Jail," painted in 1866 by the old Missouri master, George Caleb Bingham. The painting is of value not only because of the fame of the artist but also because it chronicles an incident important both in the history of the state and in relation to the tenets of Baptists. It depicts the Rev. A. H. Deane, early Baptist minister of Harrisonville, Missouri, imprisoned in the Independence, Missouri, jail just after the Civil War because of his refusal to take the oath of allegiance required of ministers at that time. The Reverend Deane refused to take the oath on these grounds: First, he had never rebelled against the government but, on the contrary, had served in the Union Army; second, he felt that his commission to preach came not from the government but from the Lord. Later, the law requiring the oath of allegiance, against which the Reverend Deane had taken his stand, was declared unconstitutional by the Supreme Court of the United States, and the Legislature of the State of Missouri repealed the test oath law in the same year that Bingham visited Deane in jail that he might paint his portrait as an expression of the sentiment against the test oath.

### JEWELL HALL

Jewell Hall, described in *The Missouri Guide* as an outstanding example of Classical Revival architecture, contains the recitation and lecture rooms of language, literature, Bible, and social studies. This building is now being modernized. The architect's plans call for some changes in the interior of the building. Two large class rooms will be provided on both the north and south wings on each floor. In the center section connecting the two wings there will be a corridor, one large assembly room, and offices for professors. Drinking fountains and rest rooms are to be provided. All heating and lighting installations will be modern.

### SCIENCE HALL

Marston Science Hall, built on the southern point of "The Old Hill," contains the classrooms and laboratories of biology, chemistry, physics, and mathematics. Most of the first and second floors are occupied by the department of Chemistry. The third floor is used by the departments of physics and of mathematics, and the fourth floor contains the museum and the department of biology. The building is of fire-proof construction and especially designed for science work.

The College Museum, on the fourth floor of Marston Hall, contains foreign relics collected by various missionaries, many articles of historical interest, and a large collection of specimens of natural history used in science classes. Among these are 207 species of birds and 4 cases of fossils, rocks, and mineral.

The office of the Veterans Administration, the Guidance Bureau and the office of the Personnel Secretary are on the first floor of this building.

### OLD ELY HALL

East, across the walk from the library, is an historic, three-story brick structure. The building is now used as a Music Studio and dormitory.

### HEATING PLANT

A new central heating plant has been constructed. This modern plant, costing approximately \$170,000, is now in use.

### COLONIAL HOUSE

Colonial House, only a "stone's throw" from the quadrangle and set in a beautiful wooded lawn, is being used as a class room building.

### MELROSE HALL

Melrose Hall, a dormitory for women, stands on a wooded hilltop northwest of Colonial House. It contains, besides dormitory facilities for 80 women and a modern recreation room, an infirmary supervised by a resident nurse.

### NEW ELY HALL

On the southeast of the drive that leads from Melrose Hall back to the quadrangle, and just north of the gymnasium, is New Ely Hall, a dormitory for men. This building accommodates 140 men.

### ATHLETIC FIELD

The athletic field of twenty acres is southeast of the gymnasium. It contains a quarter-mile, and a 220-yard straightaway cinder track, and a football field. Tennis courts are provided near the gymnasium.

### DORMITORIES IN TOWN

Five buildings in the city of Liberty are now being used by the College as residence halls.

Hillcrest, 423 North Leonard, provides living accommodations for five student families.

Maple Hall, 211 McCarty, furnishes living accommodations to twenty young women. Mrs. A. G. Byrns serves as hostess.

Alpha Gamma Delta House, 441 Wilson, furnishes living accommodations to twenty young women. Mrs. Nellie Klepper serves as hostess.

The TNT House on the corner of Mississippi and Jewell streets furnishes accommodations for twenty-five young women. Mrs. Ralph Davidson serves as hostess.

Beta Sigma Omicron House, 424 East Mississippi, furnishes accommodations for twenty-four young women. Mrs. Grace Stanley serves as hostess.

Students who live in any of these residence halls are expected to furnish their own bed linen, blankets, towels, and curtains.

## SCHOLARSHIPS

The college is able to offer a number of scholarships to worthy students of high scholastic rating. The money for these has been provided by generous friends who want to assist young people in their efforts to secure a college education. These scholarships are classified as competitive and non-competitive.

## COMPETITIVE SCHOLARSHIPS

The A. R. Levering Scholarship is awarded to the Sophomore making the most satisfactory record in scholarship, character, and conduct in his freshman year at William Jewell College.

The L. B. Ely Scholarship is awarded to the Junior making the most satisfactory record in scholarship, character, and conduct as a Sophomore.

The John Sillers Scholarship is awarded to the Senior making the most satisfactory record in scholarship, character, and conduct in his Junior year.

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

The Marston Scholarship yields about \$200.00 annually and is for a William Jewell College graduate at Brown University. It is open to competition under the rules prescribed by the faculty. The scholarship was founded by E. L. Marston, son of the Rev. S. W. Marston, D.D.

A scholarship fund of \$5,000.00 has been provided by Dr. Hubert Eaton, of Glendale, California, in memory of his father, the late Professor James R. Eaton, who was head of the department of Natural Sciences in William Jewell College from 1869 to 1897. This scholarship provides \$250.00 each year to be awarded annually by the faculty to a promising sophomore majoring in Chemistry, Physics, or Geology, and to be credited to his or her tuition, \$125.00 for the junior year, \$125.00 for the senior year.

## NON-COMPETITIVE SCHOLARSHIPS

There are a number of non-competitive scholarships governed by the College. These are awarded to the most deserving student applicants. Students desiring to make an application for one of these should write to Dr. H. I. Hester, Vice-President of the College.

All students receiving non-competitive scholarships are expected to live in the College dormitories. Students receiving such scholarships are expected to maintain a high scholastic average in college classes.

*The Reynolds Fund.* Mr. J. B. Reynolds of Kansas City, some years ago gave the College a large sum of money as an endowment fund. The income from this fund is to assist worthy students preparing for the ministry and missionary service.

*The Ministerial Education Fund.* The Baptist Churches of Missouri contribute through their co-operative program a sum of money to be used in assisting needy students for the ministry in meeting the expenses of a college education. William Jewell College receives its proportionate part of this fund and makes it available for needy students enrolled in the college.

### AWARDS

*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 medals 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 cash may be awarded. The bequest is an affectionate remembrance of her husband Frank B. Hearne whose college education was obtained at William Jewell." This award will in general be given to a member of the graduating class, but in exceptional circumstances may be given to a lower classman.

*Literary Awards.* 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 Edward Earle Eubank Medal.* In order to stimulate scholarship, Dr. Earle Eubank, of the University of Cincinnati, some years ago offered a medal to that member of the graduating class who had the highest scholastic rating for his entire college course of four years in William Jewell. Since Dr. Eubank's death his wife has continued this offer. This medal is awarded annually at commencement time.

*The James Percy Stuart Award.* In memory of her husband, James Percy Stuart, alumnus of William Jewell College, and in keeping with the cause for which he gave much of his life as a Missionary in Italy, this award is provided by Mrs. Lillian Lewis Stuart.

Twenty dollars in cash will be awarded annually to the student who submits in writing a thesis which presents the best study on methods for creating among foreign born peoples an understanding of and love for American ideals and democratic government, and defining the proper relationship between the Italian in America and native born Americans.

The thesis shall be of adequate length and will be judged for (a) its excellence of the subject matter, (b) its literary quality, and (c) its employment of approved research technique.

*The Marion E. Bratcher Award* of \$25.00 in cash, given by Marion E. Bratcher, D.D., shall be presented annually at Commencement to a student of William Jewell College who shall submit the best paper on the subject: "The Practical Qualifications For the Ministry."

*The William M. Fitch Essay Prizes* of \$30, \$20, and \$10, donated by Mr. William M. Fitch of St. Louis, shall be awarded each year at Commencement to the three students of William Jewell College who shall submit the best papers on the general theme, "A Christian Philosophy of Life." The specific subject for each year shall be selected by a Faculty committee appointed by the President for that purpose.

*The J. C. Armstrong Chemistry Award.* In memory of her father, Dr. J. C. Armstrong, Mrs. Mary Robertson will give each year an award of \$35.00 to the student majoring in Chemistry, who gives promise of proficiency in that field. The faculty members of the Chemistry Department will select the student, who, in their judgment, gives this promise. The winner of the award will be announced at commencement.

*The Susie Ray Robinson Poetry Award.* This award was endowed by William James Robinson, A.M., D.D., in memory of his wife, Susie Blanche, the youngest daughter of the late David Burcham Ray, D.D., and his wife, Marion James Ray. For particulars consult the head of the English department.

*"The John E. Davis-Sigma Pi Sigma Award in Physics"* is given each year to the student who has made the highest grade for the year in general physics. The name of the student receiving the award is placed each year on a plaque which hangs in Marston Science Hall. The plaque was presented to the college and the award was first made in 1947.

## LOAN FUNDS

All funds provided by churches or individuals and designated for certain students will be administered according to the wishes of the donors.

Loans to students will be granted only if application is made to Prof. J. E. Davis in time for investigation to be made prior to the opening of College each term.

*Revolving Loan Fund.* The income from "The John E. and Emma J. Campbell Memorial Fund" is to be used as a loan fund for worthy Junior and Senior Literary students.

## OPPORTUNITY FOR SELF-HELP

Many students earn a part of their expenses while in college at such employment as waiting tables, house cleaning, keeping furnaces and lawns, etc. The college does not guarantee such employment to all who apply, but if it is necessary for one to earn a part of his college expenses, he should write to Prof. J. E. Davis for a work application blank. If such employment is available, the applicant will be notified.

A limited number of students are employed by the William Jewell Press. Students with experience in printing should apply to the Manager of the Press.

## HONOR SOCIETIES

THETA CHI DELTA is an organization of men and women devoted to the study of Chemistry and related scientific subjects, honorary society — formerly the Khem Club.

BETA BETA BETA is a national honor organization of students having a major interest in Biology.

THE INTERNATIONAL RELATIONS CLUB devotes itself to the study of international problems.

PI KAPPA DELTA is a national forensic honorary fraternity and has a chapter in William Jewell College. From seventy-five to one hundred debates are held annually.

SIGMA PI SIGMA is a national honorary physics fraternity. The local chapter was installed in 1930. 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 in 1931. The object of the society is to maintain and cultivate the interest of its members in the social sciences.

SIGMA TAU DELTA is a national organization of students who are interested in creative writing.

AEONS is an honorary society for senior men.

MU SIGMA ALPHA is a local honorary fraternity for men and women interested in Mathematics. It was formed during the year 1943-44.

PANAEGIS is an honorary society for senior women.

ALPHA PSI OMEGA is a national honorary dramatics fraternity.

PHI ALPHA THETA is a national honor society in history.

THE PHILOSOPHY CLUB is a local honor society for men and women who show unusual interest in philosophy. It was formed in 1945 for the purpose of promoting interest in and discussion of contemporary ethical, aesthetic, metaphysical, logical, and religious questions.

PHI SIGMA IOTA is a national romance language honor society. The PHI THETA chapter at William Jewell was organized in the spring of 1945. The society encourages high scholarship and individual research in the field of the Romance languages and literatures and the promotion of amity between our nation and the nations using these languages. Membership is open to students enrolled in third year French or Spanish courses who have an average of "B" in all their work.

## STUDENT ORGANIZATIONS

THE MINISTERIAL GROUP is an organization of ministerial students. They meet for the purpose of religious discussion and devotion.

PUBLICATIONS consist of *The William Jewell Student* which is published weekly by the student body, and *The Tatler* which is published annually by the student body.

MUSICAL ORGANIZATIONS are made up of the band and the men's and women's glee clubs. A band and two glee clubs are organized each year.

THE WILLIAM JEWELL PLAYERS are interested in theatrical entertainment in general and in stage representation.

GAMMA PI EPSILON is an organization composed of editors of student publications.

"J" CLUB is an organization composed of men who have won their "J's" in at least one of the major sports, such as football, track, basketball, or tennis.

ALPHA PHI OMEGA is a national service organization made up of former Boy Scouts who are interested in serving the School, Youth, and the Nation.

ALPHA ZETA PI is an organization whose chief aim is to uphold the ideals of Christian manhood.

THE WILLIAM JEWELL CHESS CLUB is an organization interested in all those who like to play this interesting game.

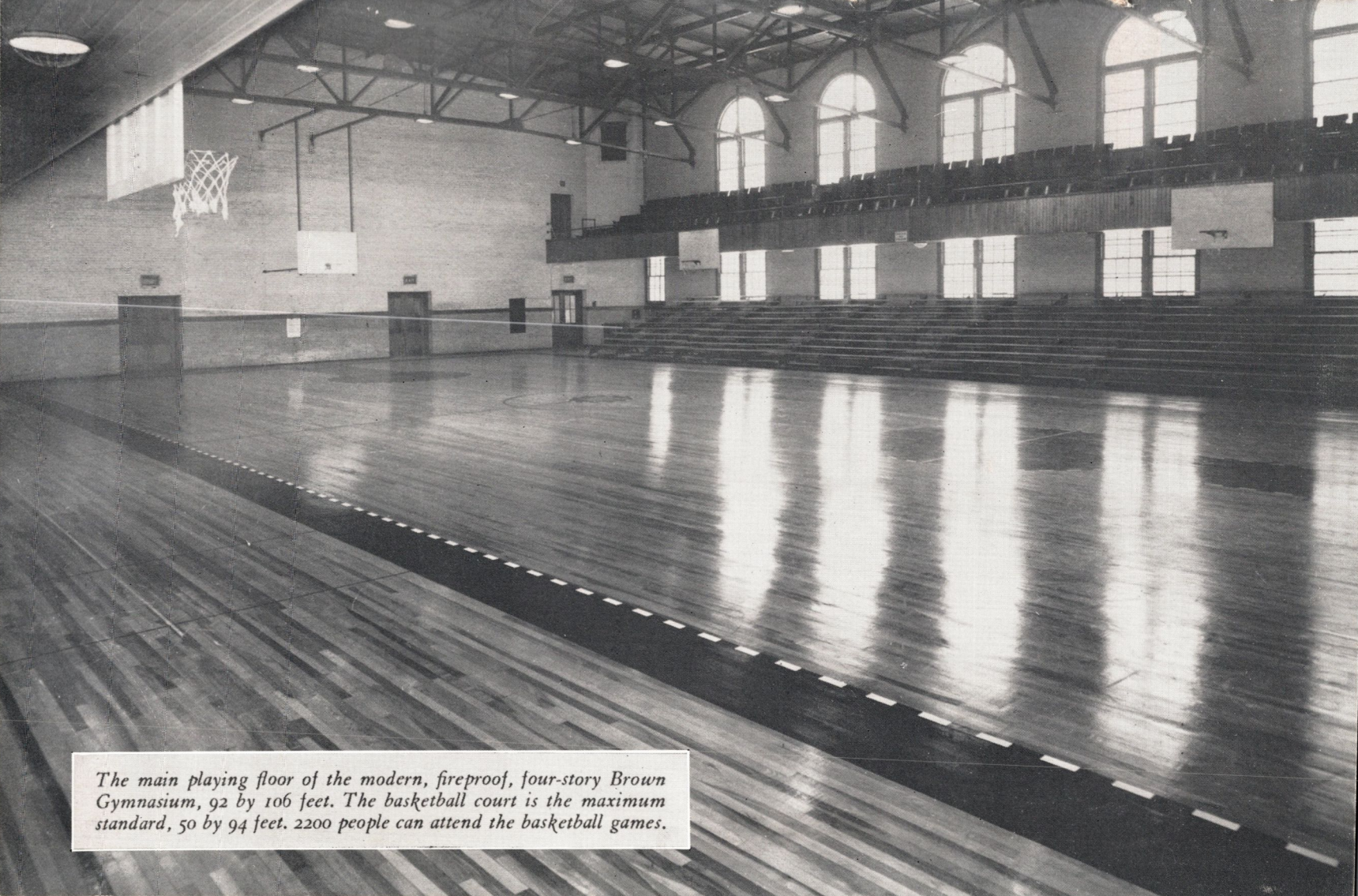
THE ENGLISH CLUB is an organization of students majoring in English. It was founded in 1947, and is affiliated with The College English Association, a national group that meets annually with The Modern Language Association of America. Besides having monthly meetings for discussion of topics in the field of English, members of the Club receive, nine times a year, "The News Letter" published by the C.E.A.

#### COSTS OF ATTENDING WILLIAM JEWELL COLLEGE

	<i>Per Term</i>	<i>Per Year</i>
Tuition	\$130.00	\$390.00
Tuition, one subject	47.00	141.00
Tuition, two subjects	75.00	225.00
Tuition, ministerial students and sons and daughters of ministers	75.00	225.00
Tuition, one subject, ministerial students and sons and daughters of ministers	33.00	99.00
Tuition, two subjects, ministerial students and sons and daughters of ministers	47.00	141.00
Late enrollment	3.00	
Late settlement of all charges	3.00	
Graduation fee for seniors only		5.00
Individual music lessons— See Applied Music		

Cost for Special privileges will vary from \$1.00 to \$3.00 per term.

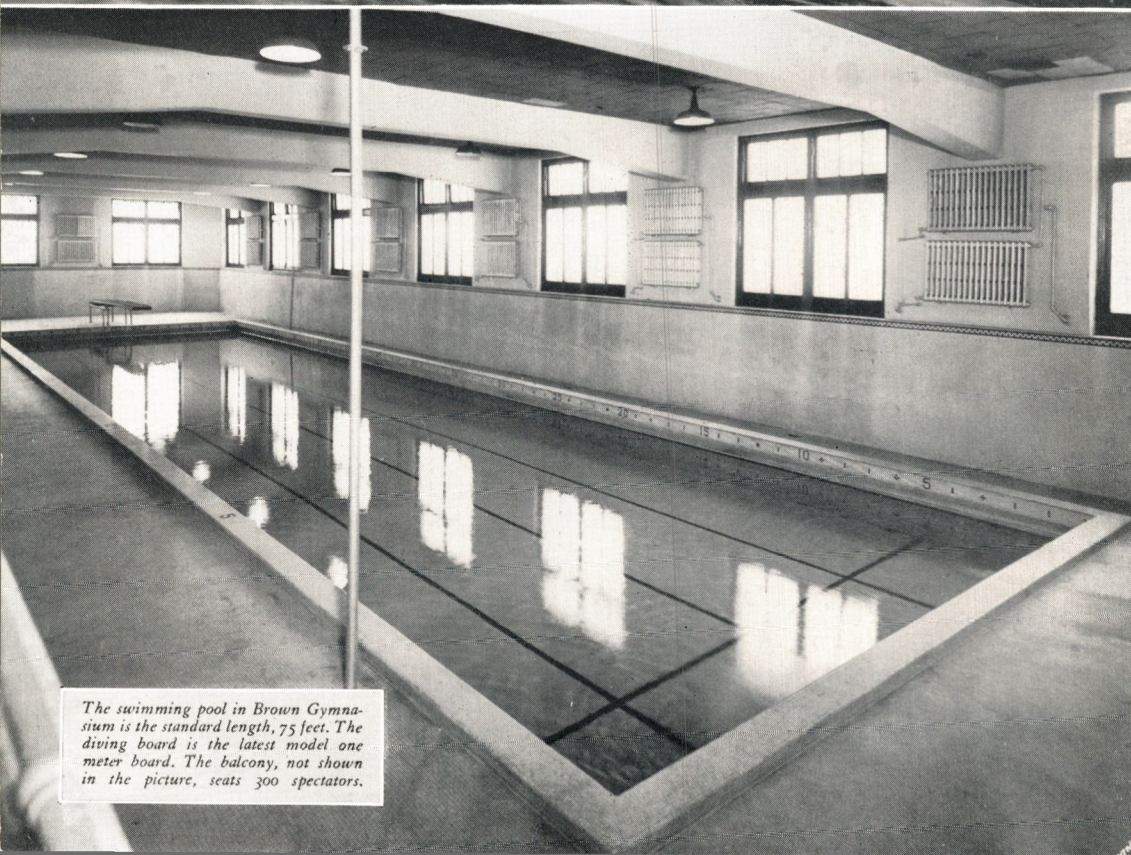
Incidental fee of \$3.00 per term payable at the beginning of each term, 1948-49.



*The main playing floor of the modern, fireproof, four-story Brown Gymnasium, 92 by 106 feet. The basketball court is the maximum standard, 50 by 94 feet. 2200 people can attend the basketball games.*



*New Ely dormitory for men. This modern, fireproof building with a spacious foyer also houses the commons at which all dormitory students have their meals.*



*The swimming pool in Brown Gymnasium is the standard length, 75 feet. The diving board is the latest model one meter board. The balcony, not shown in the picture, seats 300 spectators.*

ROOM AND BOARD	Per Term	Per Year
MELROSE HALL FOR WOMEN		
Corner Room	\$ 45.00	\$135.00
1st Floor, W.	35.00	105.00
4th Floor	35.00	105.00
All others	40.00	120.00
Single Room with bath	45.00	135.00
Single Room without bath	35.00	105.00
OTHER RESIDENCE HALLS FOR WOMEN		
All rooms	35.00	105.00
NEW ELY HALL FOR MEN		
Corner rooms, Single	40.00	120.00
Corner rooms, Double	35.00	105.00
All others	30.00	90.00
Board in Dining Hall	120.00	360.00

The College reserves the right to adjust its charges for board and room during the year, should economic conditions warrant it.

Total expenses per student for the school year will amount to approximately \$855.00.

There are several sources from which worthy students may secure some assistance in meeting their expenses in college. There are a number of scholarships available for such students. A revolving loan fund can be used by a limited number. Remunerative work on the campus or in the community by practically all who need such assistance. For information about these see page 26.

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.

No transcripts of credits will be issued until all accounts with the college have been settled.

An extra fee of three dollars will be charged for late enrollment.

In addition to the three dollars charged for late enrollments an additional charge of three dollars will be made for late settlement of the whole amount of charges for the term's expenses.

Any student who wishes to enroll later than five days after the dates set forth in the catalog must obtain permission from the dean of the college. Students enrolling for the first time may have the privilege of entering as late as two weeks by obtaining, in addition to the dean's permission, the approval of the professors under whom they expect to

study. These provisions, however, do not cancel the extra fees for late enrollment or late settlement of charges mentioned above.

#### 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 on room rent, but unused portions of advanced payments on board will be returned in cases of protracted illness certified to by an attending physician.

#### REDUCED TUITION

William Jewell College extends the courtesy of fifty percent reduction in tuition to properly accredited students for the ministry, to sons and daughters of ordained ministers, and to young women approved by their church as students who are committed to full time Christian work as a vocation. These students are charged the same fees as other students.

A meeting of all ministerial and missionary students is held at the opening of the session. A special committee of faculty members and denominational leaders confer with each new student concerning his Christian experience and his call to special Christian service. Each student for the ministry must present his ordination papers, or a license to preach, properly issued by the church of which he is a member. Young women who have publicly committed themselves to full time Christian work as a vocation must present a statement to this effect issued by the pastor or some official of the church of which they are members. The special committee will authorize the reduction in tuition in each case where the requirements are satisfactorily met.

The sons and daughters of ministers will be given the reduction in tuition upon the presentation of satisfactory evidence that their fathers are ministers.

### REQUIREMENTS AND ARRANGEMENTS FOR ADMISSION

#### I. REQUIREMENTS.

- i. Graduation or the equivalent of graduation from a fully accredited high school with not less than 15 units exclusive of physical education will admit a student to William Jewell College without condition, provided he ranks in the upper half of his class. Individual consideration is given to veterans who do not meet the above requirements.

2. Of the 15 units required for entrance, 3 units must be in English, at least 8 units should be from such other academic subjects as foreign languages, mathematics, natural science and social science, and 4 units may be from non-academic subjects accepted for graduation from high school. Students who intend to enter William Jewell College are strongly urged to take 2 units of foreign language and 2 units of mathematics.
3. Cumulative standard test records will be carefully considered with any applications for admission to William Jewell College. Such records, to be of most value, should cover the three most recent years of the candidate's school life, provide information concerning the candidate's intellectual capacity, and include an accurate record of results of comparable measures of achievement in school subjects. Data obtained from all tests should be interpreted in authenticated comparable terms, such as well established public or independent school percentiles.
4. The student entering William Jewell College should also have recommendations from his high school principal and from one other responsible person. The College will endeavor to secure all possible information concerning personal characteristics as a criterion for judging candidates for admission. 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.
5. A student coming from another college must provide an honorable dismissal from the college last attended, and also a transcript of credits. These credentials should not be presented by the student himself but should be sent directly by mail from the college issuing them.

## II. ARRANGEMENTS.

1. Make application to William Jewell College. Application blanks may be secured from the director of enrollment, William Jewell College, Liberty, Missouri. Applications will be formally passed upon by the admissions committee.
2. Reserve room in residence hall. Application deposit of \$20.00 covers reservation. This fee should be mailed to the director of enrollment.

3. Have transcripts of credit sent to the director of enrollment.
4. Have letters of recommendation sent to the director of enrollment from the principal of the high school attended and from one other responsible person.
5. The applicant should send to the director of enrollment two unmounted photographs of himself about one inch in diameter with his name on the back of each. These should accompany his application for admission to William Jewell College.
6. Make financial arrangements (if necessary) with the business manager.
7. Freshmen should be in Liberty by Wednesday, September 1st. Matriculation will be in the Library where the dean and the registrar will be available for assistance in arranging courses. In matriculating the student shall:
  - a. Fill out personnel record, carefully answering all questions fully.
  - b. Make out courses under the direction of the dean or registrar.
  - c. Pay all bills at the office of the treasurer. Matriculation is not complete and no student may receive credit for class attendance until all fees are paid.
  - d. Secure card of admission to dormitory and dining hall from the treasurer.
  - e. Get rules of the dormitory at the office of the treasurer.
8. Check out athletic equipment at the gymnasium.
9. First meal will be served in dining halls Wednesday, September 1, 6:00 P.M.
10. First class meets Monday, September 6th, 7:50 A.M.
11. First chapel meets Tuesday, September 7th, 11:30 A.M.

All students who have not completed matriculation and classification and arranged for the payment of all charges within five days will not be counted as being enrolled.

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.

All students entering William Jewell College will be required to take a physical examination once a year. Vaccination against smallpox will be required of all who have not had it.

### III. ADVANCED STANDING.

Advanced credit will be allowed, in general, only for those courses which the student should have taken, if the work had been done in William Jewell College. The average grade for advanced standing must not be less than C, and all transfer students are expected to maintain at least this average after entering William Jewell. Only in exceptional cases will students be allowed more than 60 semester hours for Junior College credit and never more than 62.

The Dean reserves the right to withhold advanced standing until the student shall have demonstrated his scholastic ability in William Jewell College.

### 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 perscribed on page 45.

### REQUIREMENTS FOR GRADUATION

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:

GROUP I. Languages and Literature:  
English, French, German, Greek, Latin, Spanish.

GROUP II. Mathematics and Natural Sciences:  
Biology, Chemistry, Mathematics, Physics.

GROUP III. Social Sciences:  
Economics, History, Political Science, Psychology,  
Sociology, Education, Philosophy, Religion.

GROUP IV. All other SUBJECTS:

2. Freshman program:

a. English Composition .....	4 hours
b. Mathematics or Laboratory Science .....	5 hours
c. Foreign Language .....	4 hours
d. Physical Education .....	1 hour
e. Elective .....	2 to 4 hours

3. Three term hours of hygiene and sanitation are required for graduation and also six hours of Bible; namely, Bible 101a, 102a, 103a.

4. Six term hours of physical education 101, 102, 103, are required of all who enter as Freshmen.

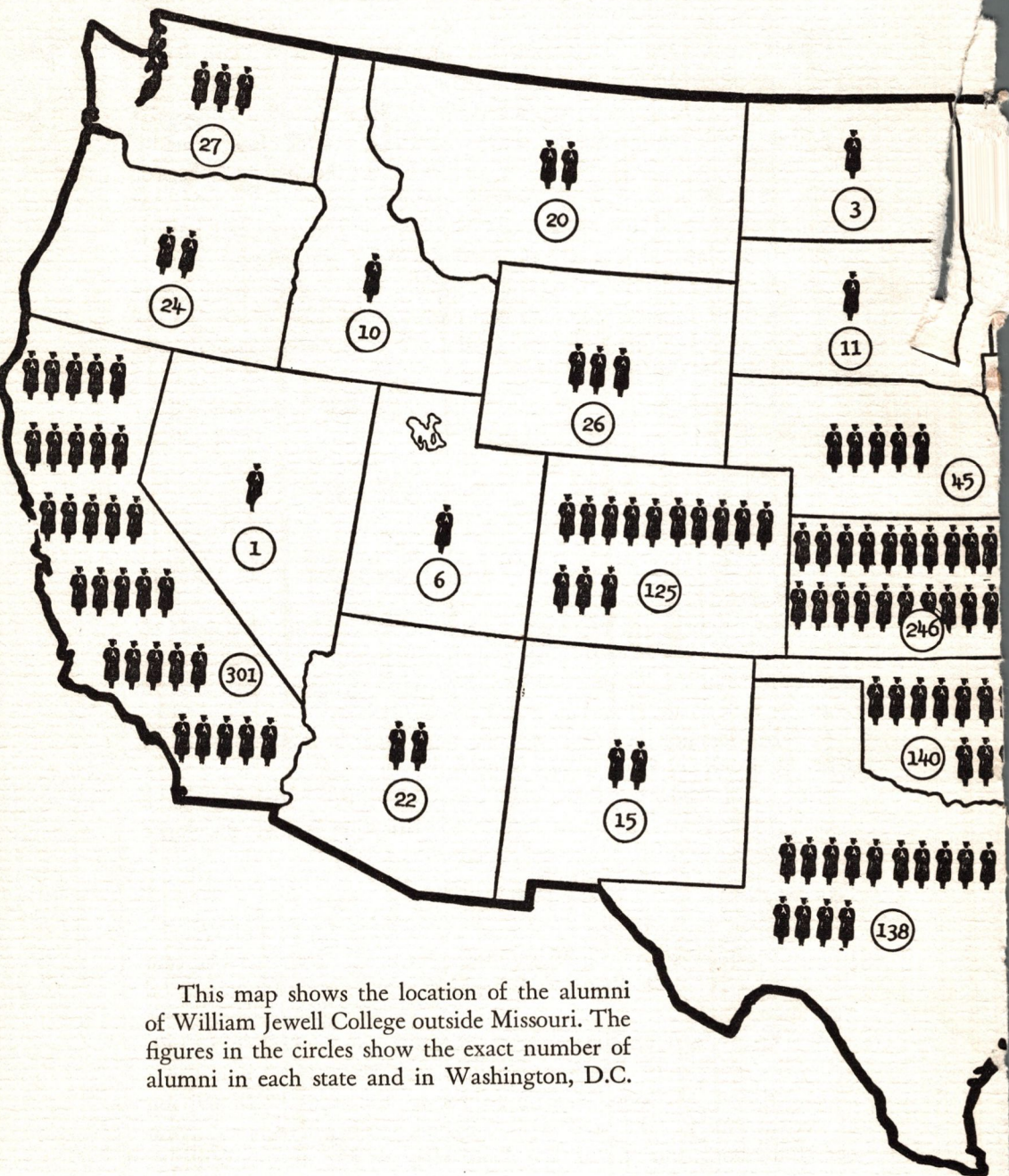
5. After completing the freshman work, a student must choose a major as shown in the table of majors and minors (page 119). A major is nine terms of work in one subject (unless otherwise stated) taken in regular sequence, and of not less than four hours per week. As much as 25 hours of the student's major must be taken from the junior and senior courses. A minor is six terms of work with such exceptions as appear in the table. In the junior and senior years the greater part of the student's work should be taken, as far as possible, in courses numbered 300 and above. The rest of his schedule should consist of courses numbered above 200. Courses for credit toward a major must be passed with a grade of C or better.

6. In order that no student of the college shall be graduated without a reasonable command of English grammar, spelling, pronunciation, composition and good usage, the English department will examine every student at the beginning of the junior year (the program to begin in the fall term, 1948), and the passing of such examination as the English department may set up shall be required before graduation. Details of texts, time of examinations, passing marks, etc., are in the hands of the English department. Remedial courses shall be provided for those failing examinations. All transfer students must take this examination irrespective of advanced standing.

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

The maximum amount of credit a student may receive in one department is 60 hours.

7. Any Senior having fulfilled all other requirements for graduation with his class except twelve term hours of credit or less, may, by permission of the faculty, do this work in absentia, and thereupon be graduated as of his class, *provided he completes his deficiency before February 1st of the following year*. This work may be done by correspondence in some reputable institution or in residence in some other College or University of recognized standing. Such a student may participate only in the graduating exercises of the class *following the completion of the work*, but will be graduated as of his own class.



This map shows the location of the alumni of William Jewell College outside Missouri. The figures in the circles show the exact number of alumni in each state and in Washington, D.C.

One's last year's work for graduation must be done in William Jewell except as above provided.

8. A student having completed in William Jewell College the required work for graduation may, with the approval of the Faculty in advance, 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.

9. Students offering three or more years of college work from other institutions must complete the entire senior year of work (not less than 45 hours) in William Jewell College in order to obtain the A.B. degree in this institution.

10. Students planning to enter a graduate school are advised to take French and German.

## GENERAL REGULATIONS

### CLASSIFICATION

To be classified *Freshman* a student must present 15 units as described on page 40.

To be classified *Sophomore* a student must have earned at least 36 term hours of college credit and 36 honor points.

To be classified *Junior* a student must have earned at least 90 term hours of college credit and 90 honor points.

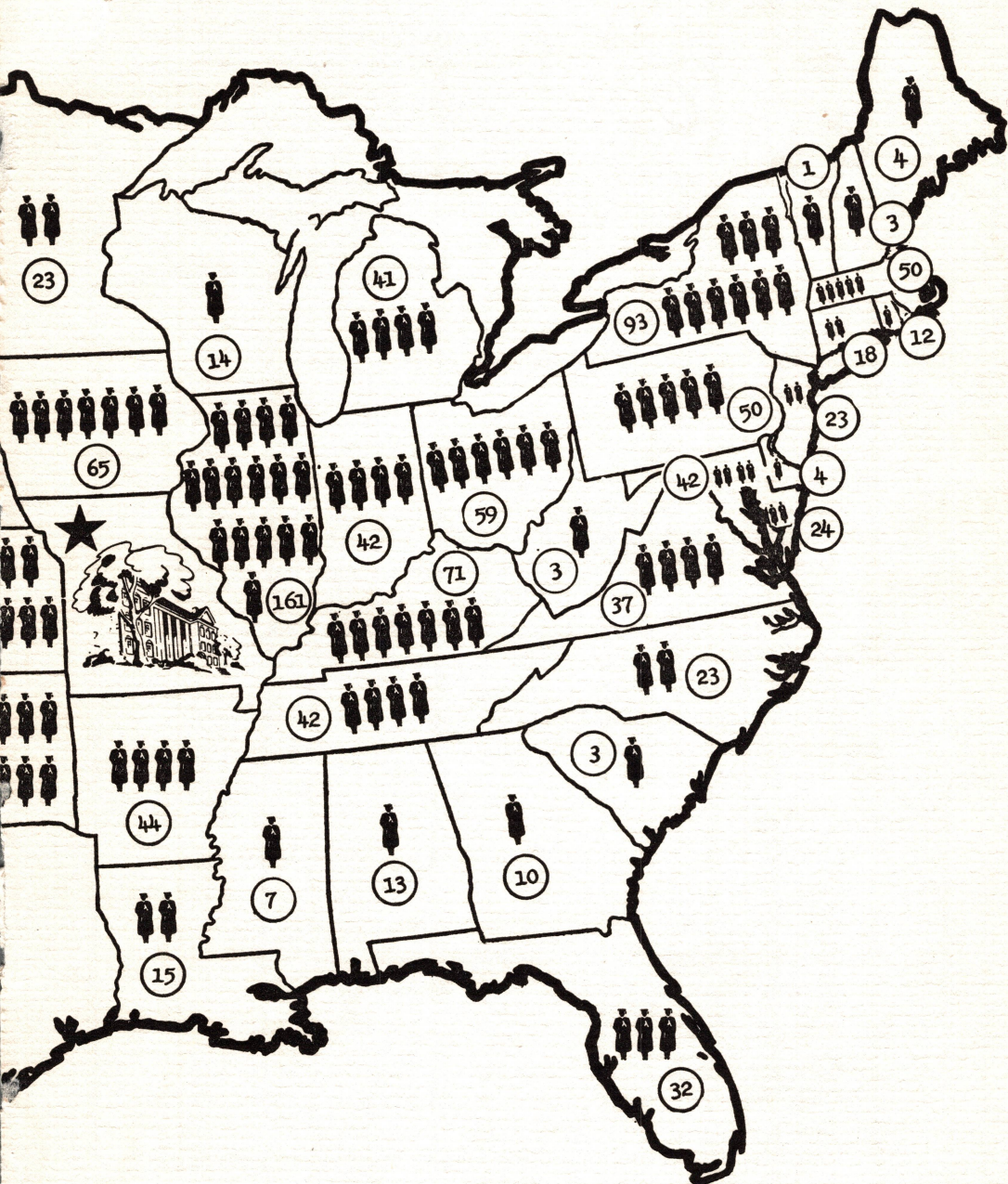
To be classified *Senior* a student must have earned at least 132 term hours credit and 132 honor points.

In each of these cases the student's work must be of such kind as to lead to graduation in the normal time. Classification is made only once a year, at the time the student first registers.

### GRADING, EXAMINATIONS, AND HONOR POINTS

1. Grades are expressed by the letters, A, B, C, D, F, and W. The first four letters indicate grades ranging in order from 100 per cent down to 60 per cent. F means failure. W means withdrew in good standing.

2. The grade A entitles a student to three honor points per credit hour. B carries 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 total number of honor points must equal the number of hours attempted (an average of C). Honor point averages are computed upon the basis of hours attempted and not merely upon hours and honor points earned.

The number of honor points won by a student, divided by the number of hours for which he is registered, 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.

4. No student is admitted to examination in a subject in which the number of class absences has reached 25 percent of the total number of recitations.

5. In order to be admitted to final examinations a student must have acquired a class grade of at least D. In order to pass a course the student must make at least D on his final examination. The term grade is made up by averaging the grade of class work and the grade of final examination on the basis of 50 per cent each. 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 the consent of the Registrar and department concerned.

#### HONOR ROLL

The following formula is used for determining the honor roll:

$$\frac{2 \text{ h. p.}}{3(\text{hrs.} + 18)} = Q.$$
 In this formula h. p. stands for honor points. A minimum of  $13\frac{1}{2}$  hours must be taken in order that a student may be eligible for the honor roll. A minimum quotient of .85 must be earned by the above formula to qualify for the honor roll.

#### SIXTY PER CENT RULE

A student who fails to pass in as much as sixty per cent of the hours for which he is registered for the first two terms will not be allowed to register the following term without the consent of the Dean. Students who have been dropped for delinquency in scholarship may be registered on probation after the lapse of one term.

#### INCOMPLETE WORK

If at the close of any term a student's grade is reported as "Incomplete," he must make up the deficiency by the end of the sixth week in the term following the occurrence of the incomplete grade or else the incomplete becomes a grade of F, except by the vote of the faculty.

#### CORRESPONDENCE

The College will not accept for graduation work done by correspondence from any institution except one of high standing, having regularly organized correspondence departments, and then for no more than 15 term hours. No credit may be allowed by correspondence toward a major except by consent of head of department and upon approval of the faculty.

#### GUIDANCE

Each Freshman is assigned upon entrance to a faculty member who becomes his adviser until he chooses a major in his Sophomore year. At that time the head of the department in which the student is majoring becomes his adviser. The student thus secures the counsel of the head of the department until time for graduation. In addition, the President, the Vice-President, the Dean, and the Registrar give their counsel at any time to those desiring any kind of assistance.

#### HEALTH SERVICE

In addition to at least one physical examination for each student every year, all students are provided opportunities for wholesome exercise and recreation in the gymnasium and on the athletic field. Professor Bradshaw, the director of physical education, associates with himself in the health program, the instructor in physical education for women, the athletic coach, the college nurse, the local physicians, and the matrons of the residence halls. The close proximity of the college to Kansas City makes it possible to have any student affected with serious illness quickly transferred to the very best hospitals in the city.

#### 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 modern education.

#### CLASS ATTENDANCE

Students are required to attend class regularly. A grade of zero will be given for each class absence. The 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 unexcused absences from any class or classes or/and chapel assembly in one term, one negative hour shall be assigned.

(b) Each absence on the day immediately before or after a regularly scheduled holiday or vacation shall count as three absences.

(c) All excuses must be presented within one week after the last absence.

#### REGULATIONS FOR RESIDENCE HALLS

All non-resident young women will be expected to live in one of the college residence halls for women or in other houses provided by the college unless permission to room elsewhere is secured from the President of the college or the Dean of Women.

Major problems arising in the residence halls are referred to the Deans and the Discipline Committee. If it should become necessary to dismiss a student from a residence hall on account of misconduct, his future relations to the College will be determined by the faculty.

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

#### 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 quantitative requirement for entrance to most well approved professional schools, but there is a strong tendency to raise this amount to three or even four

years. Some of the best medical and law schools require four years of college work for entrance.

The dean of the college and the registrar will be glad to outline pre-professional courses for students upon request.

#### PERSONNEL DEPARTMENT

This department collects statistical information about the students and maintains a personnel file for each student. The head of the Personnel Department supervises the faculty adviser system. He also serves as "Co-ordinator between the Veterans Administration and the College." This department participates in the work of the Guidance Bureau in dealing with both veterans and civilian students. It renders great assistance to the students who find it necessary to do remunerative work for part of their school expenses. The department renders valuable assistance in the placement of students after they have completed their college work.

During the time of World War II we had two United States Navy Schools in operation on the campus. Naturally, these schools were closed as the demand for them gradually ceased. We now have a number of students who are taking special courses as potential Navy officers. These come under the "Naval Aviation College Program." This program forms an integral part of the peace time training system which ultimately provides naval aviation officers for both the regular Navy and the Reserve Navy.

## COURSES OF INSTRUCTION

Courses numbering 100 to 199 are intended primarily for Freshmen, 200 to 299 for Sophomores, 300 to 399 for Juniors and Seniors.

The College reserves the privilege of adding courses, or omitting courses the demand for which is not sufficient to justify their being given.

### BIOLOGY

Biology has become an important factor in the training of a large number of students. A knowledge of biology is essential to the proper understanding and solution of many social problems. The courses offered have been planned with this purpose in mind.

A major in biology shall consist of a minimum of 42 term hours. The cognate minor shall be 6 terms of chemistry or three terms of chemistry and 3 terms of Physics or Mathematics. Students expecting to take graduate work in biology are strongly urged to develop a reading knowledge of both French and German in addition to other requirements. Biology 111-113 or equivalent, with a grade of at least C is prerequisite to all advanced courses in biology. Chemistry and Physics are invaluable as prerequisites to all advanced biology courses.

101, 102, 103. **HYGIENE AND SANITATION.** A consideration of the fundamental laws of health and the health regulations of the individual to the community. Required for graduation and should be taken in the freshman year. Text: *Effective Living*, Turner and McHose.

Credit, 1 hour each term.

Fall, winter, and spring terms. M. at 10:35, Room B1, Marston Hall.

PROFESSOR GIER.

111, 112, 113. **GENERAL BIOLOGY.** An introduction to the fundamental, scientific and biological principles and materials as related to everyday life and thought. Text: *General Biology*, Kenoyer and Goddard, 2nd Ed.

Credit, 5 hours each term. Senior privilege not allowed.

Fall, winter, and spring terms, continuous. Lectures T., W., Th., F., at 8:45 or 9:40. Room 304 Marston. Laboratory M. or W., 2:10-5:00, or T. and Th., 2:10-4:00. All will meet together at 3:05 the first Monday.

PROFESSOR GIER, MISS THOMAS.

221. GENERAL BACTERIOLOGY. Fundamental principles of bacteriology with emphasis on technique. Text: Fundamentals of Bacteriology, Frobisher, 3rd Ed.

Credit, 4 hours.

Fall term. Lectures T., Th. at 7:50; laboratory M., W. 2:10-4:00.  
MISS THOMAS.

222. ADVANCED BACTERIOLOGY. Continuation of 221 with special attention to pathogenic forms and immunity.

Credit, 4 hours.

Winter term. Lectures T., Th. at 7:50; laboratory M., W. 2:10-4:00.  
MISS THOMAS.

223. PUBLIC HEALTH LABORATORY METHODS. Routine and special tests are repeated sufficiently to enable the student to acquire considerable accuracy in methods and results. Text: Clinical Laboratory Methods, Bray.

Credit, 4 hours.

Spring term. Lectures T., Th. at 7:50; laboratory M., W. 2:10-4:00.  
MISS THOMAS.

241. HUMAN PHYSIOLOGY. A study of the anatomy and physiology of the human body. Text: Textbook of Physiology, Zoethout and Tuttle, Rev. Ed.

Credit, 4 hours.

Fall term. Lecture W., F. at 7:50. Laboratory M. 7:50-11:55. Room 304, Marston.

MISS THOMAS.

242, 243 (formerly 232, 233). COMPARATIVE ANATOMY. A study of the comparative development of the systems and organs of vertebrate animals. Text: Comparative Anatomy, Neal and Rand.

Credit, 4 hours each term.

Winter and spring terms, continuous, following 241.

MISS THOMAS.

301 (formerly 321). GENETICS. A study of the laws and theories of heredity with emphasis on human inheritance. Text: Principles of Heredity, Snyder.

Credit, 2 hours.

Fall term. Lectures, T., Th. at 10:35, Room 304, Marston. Followed in winter and spring terms by Geology 302, 303.

PROFESSOR GIER.

321 (formerly 313). **MICROTECHNIC.** Collection and preservation of biological materials, making stained sections, charts, photographs, lantern slides, etc. Text: *Histological Technic*, Krajian.

Credit, 4 hours. Prerequisite, permission Head of Department.

Fall term. Minimum eight hours laboratory per week, by arrangement.

PROFESSOR GIER.

322 (formerly 231). **HISTOLOGY.** A study of microscopic structure of animal tissues and organs. Text: *Comparative Histology*, Cole.

Credit, 4 hours.

Winter term. Lectures W., F. at 7:50. Laboratory by arrangement.

PROFESSOR GIER.

323 (formerly 243). **EMBRYOLOGY.** A study of the embryological development of vertebrates as illustrated in the chick and the pig. Text: *Fundamentals of Comparative Embryology of the Vertebrates*, Heuttner.

Credit, 4 hours.

Spring term. Lectures W., F. at 7:50. Laboratory by arrangement.

PROFESSOR GIER.

331 (formerly 301). **FIELD BOTANY.** A course designed to give the student a working knowledge in the identification of our native plants with special emphasis on ecology and conservation. Texts: *Plant Kingdom*, Brown, and *Plant Ecology*, McDougall.

Credit, 4 hours.

Fall term. Lecture T., Th. 7:50. Laboratory F. 1:15-5:00.

PROFESSOR GIER.

332 (formerly 212). **PLANT MORPHOLOGY.** A course treating of the structure and relationships of the lower plants. Text: *Plant Kingdom*, Brown.

Credit, 4 hours.

Winter term. Lecture T., Th. 7:50. Laboratory F. 1:15-5:00.

PROFESSOR GIER.

333 (formerly 331). **SYSTEMATIC BOTANY.** A study of the local flora and the classification of vascular plants. Text: *Flowers and Flowering Plants*, Pool and Gray's Manual.

Credit, 4 hours.

Spring term. Minimum eight hours laboratory and field work per week.

PROFESSOR GIER.

341, 342, 343. SEMINAR. Study of biological problems, with special emphasis on Biometry, History of Biology, and Literature of Biology. Credit, 1 hour per term. Prerequisite, permission Head of Department.

Fall, winter, and spring terms. Th. 4:00, Room 308, Marston.  
PROFESSOR GIER.

### GEOLOGY

302, 303 (formerly 301, 303). GEOLOGY. An elementary course in geology consisting of both physical and historical geology. Text: Introduction to Geology, Branson and Tarr, 2nd Ed.

Credit, 2 hours per term. Prerequisites, at least one year of laboratory science.

Winter and spring terms. T., Th. at 10:35. Room 304, Marston.  
PROFESSOR GIER.

The College Museum, on the fourth floor of Marston Hall, contains foreign relics collected by various missionaries, many articles of historical interest, and a large collection of specimens of natural history collected by Drs. Richmond and Elmore and used in the classes of Biology and Geology. Among these are 207 species of birds and 4 cases of fossils, rocks, and minerals.

The College has an herbarium of about 7,000 specimens of plants collected from 36 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 J. S. Douglas and one from Shelby County, Missouri, by C. Ripley. Most of the foreign plants were collected by W. T. Elmore.

### CHEMISTRY

Undergraduate courses in chemistry necessarily must be fundamental in scope. With this fact in mind and in adherence to its principles the courses are presented with a perspective to the ever-changing conditions of industry, economics, and sociology relating to the field of chemistry.

Students who major in chemistry and contemplate doing graduate work in chemistry should elect courses 104, 105, 106, 201, 202, 203, 301, 302, 303a, 303b, 401, 402, and 403. The cognate minor shall consist of 6 terms of mathematics which include differential and integral calculus.

The second minor shall consist of 6 terms of one subject or 3 terms each of two subjects from group III. The third minor shall consist of 6 terms of German or French. In addition, the student should take one, or preferably two years of physics. The electives should be chosen from group III so as to have as broad an education as possible.

Those students who plan to study medicine and desire a major in chemistry should elect courses 104, 105, 106, 201, 202, 203, 301, 302, 303a, 303b. The cognate minor may be two years of biology or one year of biology and one year of physics. The second minor shall consist of 6 terms from group III. The third minor shall be 6 terms of either German, French or Spanish. The electives should be from Group III.

No student will be permitted to take further work in the department of chemistry who does not maintain a "C" average or better in previous courses unless given special permission by the head of the department. Students who enroll in courses 101 and 102, and later decide they want to take advanced courses in the department of chemistry must have maintained a "B" average in courses 101 and 102, and enroll in course 106, the spring term.

The chemistry department will not recommend for graduate study any student who doesn't have an "A" average in chemistry and a "B" average in all other courses. No student will be recommended for admission to a medical school who has not maintained a "B" average or better in all chemistry courses that he has taken.

101, 102, 103. GENERAL CHEMISTRY. A descriptive treatment of chemistry for those interested in taking only one year of chemistry. The field is covered in a general way and yet thoroughly enough to give the student an appreciative knowledge of the chemistry of daily contacts. Some of the laboratory work of the spring term will be devoted to qualitative analysis.

Credit, 5 hours each term.

Fall, winter, and spring terms. Lectures M., T., Th. at 1:15. Laboratory periods, T., Th. at 2:10-4:00. Room 107, Marston Hall.

PROFESSOR GODFRIAUX.

104, 105, 106. GENERAL INORGANIC CHEMISTRY. For those students who are majoring in chemistry or who intend to use chemistry in some vocational field. A study of the chemical elements and compounds, and the laws and principles which are fundamental to the advanced courses in chemistry. The courses are presented on a level which makes

a previous course in high school chemistry highly essential. *Mathematics 111 and 115 must* accompany or precede this course.

Credit, 5 hours each term.

Fall, winter, and spring terms. Lectures M., W., and F. at 9:40. A quiz section will be held each Thursday at 9:40. Laboratory periods M., W. at 2:10-5:00. A minimum of 6 hours of laboratory work per week is required. Room 107, Marston Hall.

PROFESSOR GODFRIAUX.

201. QUALITATIVE ANALYSIS. The classwork will be devoted to a study of the laws and principles which are at the basis of analytical chemistry. Special emphasis will be placed on the law of mass action, chemical equilibrium, and the solubility product principle. The laboratory work will be devoted to the qualitative determination of the cations and the anions and will include the qualitative analysis of various types of alloys. It will be chiefly semi-micro-analysis. One hour each week will be devoted to the working of problems.

Credit, 5 hours. Prerequisite, Mathematics 111 and 115.

Fall term. Lecture, T., Th. at 7:50. Laboratory periods M., W., F. at 2:10-5:00. A minimum of 9 hours laboratory work per week is required. Room 107, Marston Hall.

PROFESSOR GODFRIAUX.

202, 203. QUANTITATIVE ANALYSIS. These two courses cover the general principles of gravimetric and volumetric analysis. They are taught with the application of the principles of physical chemistry to the theory of quantitative analysis. One of the two class periods is devoted to the working of problems.

Credit, 5 hours each term. Prerequisite, Chemistry 201 and Mathematics 111 and 115.

Winter and spring terms. Lectures T., Th. at 7:50. Laboratory periods, M., W., and F. at 2:10-5:00.

PROFESSORS EDSON AND GODFRIAUX.

301, 302. ORGANIC CHEMISTRY. A discussion of the important classes of organic compounds in the aliphatic and aromatic series. The laboratory work includes the preparation of typical organic compounds. A minimum of 6 hours laboratory work per week is required.

Credit, 5 hours each term.

Fall and winter terms, Lectures T., W., F. at 8:45. Laboratory periods T., Th. at 2:10-5:00. A quiz section will be held on Thursday at 8:45.

PROFESSOR EDSON.

303A. ORGANIC CHEMISTRY. A lecture course dealing with some of the more advanced topics of organic chemistry, such as stereochemistry, carbohydrates, proteins, and amino acids.

Credit, 3 hours.

Spring term. Lectures T., W., F. at 8:45.

PROFESSOR EDSON.

303B. ORGANIC PREPARATIONS. A laboratory course devoted to the preparation of the more difficult-to-prepare organic compounds and to special methods of synthesis.

Credit, 3 hours.

Spring term. A minimum of 9 hours laboratory work per week.

Hours to be arranged.

PROFESSOR EDSON.

305. FOOD AND WATER ANALYSIS. An advanced analytical course devoted to the analysis of various food products and the sanitary examination of water including chemical and bacteriological examination.

Credit, 5 hours.

Summer term. Two hours lecture and a minimum of 10 hours laboratory per week to be arranged.

PROFESSOR EDSON.

401, 402. PHYSICAL CHEMISTRY. A study of the principles of chemistry with related experiments, the study of the gas laws, liquids, solutions, electrochemistry, kinetic theory of gases, chemical kinetics, thermodynamics, surface chemistry, and atomic structure. A minimum of 6 hours laboratory work per week is required.

Credit, 5 hours each term. Prerequisite, Chemistry 203 and Mathematics 226. The chemistry prerequisite for students majoring in Physics who wish to take the course in Physical Chemistry will be Chemistry 106.

Fall and winter terms, Lectures M., W., Th. at 1:15. Laboratory periods T., Th. at 2:10-5:00. Room 107, Marston Hall.

PROFESSOR EDSON.

403. PHYSICAL CHEMISTRY. A continuation of the lectures of courses 401 and 402.

Credit, 3 hours.

Spring term. Lectures M., W., Th. at 1:15.

PROFESSOR EDSON.

306, 307 (formerly 403, 404). INTRODUCTION TO BIOCHEMISTRY. An introductory course including lectures and laboratory work covering those portions of the subject which are of importance to the student preparing to study medicine. There will be 7 lectures and 15 hours laboratory per week.

Credit, 10 hours. Prerequisite, Chemistry 202 and 203A.

Summer term. Hours to be arranged. Room 107, Marston Hall.

PROFESSOR EDSON.

405. INTRODUCTORY CHEMICAL MICROSCOPY. The use of the microscope and its accessories for the detection of chemical substances, textiles, and paper fibres.

Credit, 5 hours.

Summer term. Two hours lecture and a minimum of 10 hours laboratory per week to be arranged.

PROFESSOR EDSON.

406. INSTRUMENTAL METHODS OF ANALYSIS. The student will be introduced to various types of instruments for analytical work. The course will include microscopy, spectrophotometry, colorimetry, fluorometry, nephelometry, spectrometry, polarimetry, gasometry and some micro analytical work.

Credit, 5 hours. Prerequisite, Chemistry 203 and 402.

Spring term. Lectures twice weekly arranged. Laboratory periods will consist of 9 to 12 hours per week.

PROFESSOR EDSON.

407. QUALITATIVE ORGANIC ANALYSIS. A study of the characteristic chemical reaction of compounds containing elements commonly present in organic compounds, and the determination of their classification and identity from qualitative reaction. Minimum of 9 hours laboratory work per week. Two hours class work per week.

Credit, 5 hours. Prerequisite, Chemistry 303.

Fall term. Hours to be arranged. Room 107, Marston Hall.

PROFESSOR EDSON.

410a, 410b, 410c. INTRODUCTION TO CHEMICAL LITERATURE AND RESEARCH. Only those students who show promise of doing acceptable graduate work in the field of chemistry will be admitted to this course. The student will select some problem upon which he will spend at least 300 hours in the laboratory. Before starting the laboratory work the student will be required to examine the chemical literature to see

what work has been done previously. No credit will be given until a complete report has been turned in concerning the work done and the results obtained. This report will be in the standard form of writing reports.

Credit, 3 hours each term. Maximum credit 6 hours.

Fall, winter, and spring terms.

PROFESSORS EDSON AND GODFRIAUX.

## ECONOMICS AND BUSINESS ADMINISTRATION

### ECONOMICS

A major in this department consists of 36 term hours and must include courses 201 and 202, which are, in general, prerequisites for all other courses in the department. A minor is any six courses including prerequisites. When Economics is chosen as a major the cognate minor consists of at least three terms each from any two of the following: History, Sociology, Political Science, and Psychology. Courses 201 and 202 are closely related and should be pursued consecutively.

201. PRINCIPLES OF ECONOMICS. The purpose of this course is to acquaint the student with the major features of economic life. The practical relation between the principles of economics and business is stressed. Some attention is given to the theories of value and distribution particularly as they are affected by the increase of imperfect competition under monopolistic trends.

Credit, 4 hours. For Sophomores.

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

PROFESSOR MOORE.

202. PRINCIPLES AND PROBLEMS OF ECONOMICS. A continuation of course 201; emphasis on the problems of agriculture, money, domestic and international finance, transportation, labor, and consumer interests.

Credit, 4 hours. For Sophomores.

Prerequisite, Economics 201, or consent of instructor.

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

PROFESSOR MOORE.

206. AMERICAN ECONOMIC HISTORY. Development of American economic institutions from colonial origins to the industrial order of today.

Credit, 4 hours. Admission by consent of instructor.

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

PROFESSOR MOORE.

307. **LABOR PROBLEMS.** Labor conditions in the United States as they have developed within the past half century, recent trends in labor union organization, legislation and court decisions. This course may be counted toward a major in Sociology.

Given in alternate years. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Economics 201, 202, or consent of instructor.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MOORE.

308. **BUSINESS ORGANIZATION AND MANAGEMENT.** A study of the science of business, forms of business organization, and the financing and management of corporations. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Economics 201, 202. May be taken simultaneous with 202 with the consent of the instructor.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MOORE.

309. **MONEY AND BANKING.** An investigation of the origin, function and systems of money and banking, with special emphasis upon the Federal Reserve System. Recent legislation affecting monetary and banking policies in the United States.

Given in alternate years. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Economics 201, 202.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MOORE.

310. **UNIONISM AND COLLECTIVE BARGAINING.** A study of collective bargaining agreements, their negotiation and administration together with governmental devices for settling disputes. Special consideration is given to the economic effects of collective bargaining and measures for industrial peace.

Alternates with Economics 308. Given in 1948-49.

Credit, 4 hours. Prerequisite, Economics 201, 202, or consent of instructor.

Winter term. M., T., W., Th. at 10:35. Jewell Hall.

PROFESSOR MOORE.

312. **INTERNATIONAL ECONOMIC RELATIONS.** A study of those economic conditions which underlie trade relations among nations. Distribution of natural resources, population, imperialism, and efforts

at international co-operation. Friction arising from tariffs and other nationalistic policies.

Alternates with Economics 309. Given in 1948-49.

Credit, 4 hours. Prerequisite, Economics 201, 202, or consent of instructor.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MOORE.

314. TAXATION AND PUBLIC FINANCE. Economics of governmental expenditure. The distributive aspects of taxation. Effects of taxes on business and consumers. Special consideration of the various forms of taxes. Governmental borrowing and management of governmental indebtedness.

Alternates with Economics 307. Given in 1948-49.

Credit, 4 hours. Fall term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MOORE.

315, 316, 317. RESEARCH SEMINAR. A few outstanding seniors will be permitted to do independent research in the field of Economics. The student must have maintained an average grade of 50 per cent A's in the major and have permission of instructor to enroll.

Personal conference method and regularly scheduled meetings of the group. Hours to be arranged.

Credit, 2 hours each term.

PROFESSOR MOORE.

#### BUSINESS ADMINISTRATION

The following courses will be offered for those students who are planning to pursue a business career. These courses taken in addition to the requirements for a major in Economics constitute a composite major. The cognate minor consists of three terms of Political Science selected from among courses relating to American government which may include History 212. Other courses in American History are also recommended.

218. ACCOUNTING I. The fundamental principles of accounting; practice in use of standard forms of accounts and records employed in business procedures of proprietorships, partnerships and corporations. Construction and analysis of balance sheets, work sheets, and financial statements.

Mathematics 111 and Economics 201 should be taken previously or concurrently.

Credit, 4 hours. For Sophomores.

Fall term. M., T., W., Th. Hours to be arranged.

PROFESSOR COLE.

219. ACCOUNTING II. Continuation of course 218. A study of more advanced and complicated accounts; elements of budgeting, cost accounting and auditing.

Credit, 4 hours. Prerequisite, Accounting 218.

Winter term. M., T., W., Th. Hours to be arranged.

PROFESSOR COLE.

224. STATISTICAL METHOD. A study of statistical methods and their application to business problems. This course includes practice in assembling, analyzing and interpreting statistical data of various kinds; useful in any field of study where statistics are valuable.

Credit, 4 hours. While not required, a course in College Mathematics is recommended.

Spring term. M., T., W., Th. Hours to be arranged.

PROFESSOR ROBB.

325. MARKETING. A study of principles and methods of marketing as related to transportation, changing demand, and distribution economics.

Credit, 4 hours. Prerequisite, Economics 201 and 202.

Fall term. M., T., W., Th. Hours to be arranged.

PROFESSOR ROBB.

327. CORPORATION FINANCE. Methods of capitalizing; under capitalization, over capitalization; surplus, dividend and reserve policies; service of banks, bond issues and other borrowing, working capital, receiverships, and reorganization.

Credit, 4 hours. Prerequisite, Economics 201 and 202.

Winter term. M., T., W., Th. Follows course 325. Hours to be arranged.

PROFESSOR ROBB.

328. COST ACCOUNTING. An advanced course in Accounting. Charges against income, the operating ratio, profit and loss credit and

charges, calculation of unit costs, operating, overhead and administrative expenses and similar items.

Credit, 4 hours. Prerequisite, Accounting I and II.

Spring term. M., T., W., Th. Hours to be arranged.

PROFESSOR COLE.

## ENGLISH

Courses in Public Speaking, Dramatics, and 115, 116, 117 do not count toward a major. Any other nine courses, totaling 36 hours, form a major. The cognate minor shall include at least two years of Latin or Greek.

English majors who plan to study toward higher degrees in this field in graduate schools, after leaving this college, are advised to include the following courses in the undergraduate major: English 230b, 233, 234, 315a, 315b, and either 318, 319, 320, or 321, or 326; also 304, 309, 318, and 341.

115, 116, 117. ENGLISH COMPOSITION. This course for all college Freshmen is conducted as a laboratory course in which many themes are written and exercises are carried on in the classroom. Accuracy of thought and precision of detail are stressed. Vocabulary building is also emphasized. Instead of general discussion, individual assistance is given each student.

Credit, 4 hours each term.

Fall, winter, and spring terms. T., W., Th., F. at 8:45, 10:35, 1:15. Jewell Hall.

MISS HANSEN, MISS BOWMAN, AND MR. HOLLMAN.

301. ADVANCED ENGLISH COMPOSITION AND RHETORIC. For Juniors and Seniors especially interested in creative prose writing. Much practice given in the writing of informal essays. Instructor reserves the right to bar students whose training in the use of English is insufficient.

Credit, 2 hours.

Fall term. M. 9:40 to 11:30. Jewell Hall.

MISS HANSEN.

302. ADVANCED ENGLISH COMPOSITION AND RHETORIC. For Juniors and Seniors interested in creative prose writing. Study is given to the

principles of narrative writing with special attention to the short story. There will be much practice writing. Prerequisite, 301 or equivalent.

Credit, 2 hours.

Winter term. M. 9:40 to 11:30. Jewell Hall

MISS HANSSSEN.

303. **ADVANCED ENGLISH COMPOSITION AND RHETORIC.** This term is an extension of the work of the winter term. Prerequisite, English 301, 302, or equivalent.

Credit, 2 hours.

Spring term. M. 9:40 to 11:30. Jewell Hall.

MISS HANSSSEN.

218. **JOURNALISM — INTERPRETATIVE REPORTING.** The techniques of newspaper writing, with emphasis on general reporting and preparation of feature material. Laboratory work on the college newspaper throughout the year.

Credit, 4 hours. Prerequisite, English 115, 116, 117.

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

MISS BOWMAN.

219. **JOURNALISM — NEWSPAPER STRUCTURE.** Practice in editing, makeup, and layout. Consideration of advertising as a basis for newspaper operation, and instruction in ad planning and selling.

Credit, 4 hours. Prerequisite, Journalism 218.

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

MISS BOWMAN.

220. **JOURNALISM — THE AMERICAN PRESS.** A study of the development of the American press, its power as an instructional and propaganda medium, and trends in content and structure. A survey of other types of periodical publications, and continued training in writing through specialized assignments.

Credit, 4 hours. Prerequisite, Journalism 219.

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

MISS BOWMAN.

**CREDIT IN FORENSICS.** For the combining of quality and quantity of work done in Forensics, any student participating therein shall be awarded scholastic credit. The basis of credit shall be the provision of the 1932 Constitution of Pi Kappa Delta for awarding the degree of Proficiency, Honor, and Special Distinction. For the degree of Proficiency, the student shall receive two hours; for the degree of Honor,

four; and for the degree of Special Distinction, six hours of credit. The total amount of credit allowed for participation in Forensics shall not exceed six hours. However, this provision shall not preclude the taking of speech courses for additional credit.

MISS BOWMAN.

230b. HISTORY OF THE ENGLISH LANGUAGE. The development of modern English from Anglo-Saxon, Middle English, and other contributing languages is studied. Student reports and lectures by the professor supplement the text. Texts: *History of the English Language*, Baugh; *A Practical Word Study*, Jones.

Credit, 4 hours. Prerequisite, English 115, 116, 117. For Sophomores. Fall term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall.

PROFESSOR WALKER.

233. ENGLISH LITERATURE FROM THE BEGINNING TO THE ROMANTIC MOVEMENT. A survey of English literature from *Beowulf* to the eighteenth century. Student reports and lectures by the professor supplement the text. Text: *The Literature of England* — Woods, Watt, and Anderson, Vol. I. Third Edition.

Credit, 4 hours. Prerequisite, English 115, 116, 117. For Sophomores. Winter term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall.

PROFESSOR WALKER.

234. ENGLISH LITERATURE FROM THE DAWN OF THE ROMANTIC MOVEMENT TO WORLD WAR I. Survey of English literature from Wordsworth to the twentieth century. Lectures by the professor and student reports supplement the text. Text: *The Literature of England* — Woods, Watt, and Anderson, Vol II. Third Edition.

Credit, 4 hours. Prerequisite, English 115, 116, 117. For Sophomores. Spring term. T., W., Th., F. at 8:45 and 9:40. Jewell Hall.

PROFESSOR WALKER.

304. MODERN POETRY SINCE WORLD WAR I. The study of the poetry of our modern age showing the effects of the social, religious, political and economic changes on American thought as expressed in the poetry of a democracy. The objectives are the understanding and appreciation of poetry as it expresses man's philosophy and emotion in our generation. The poetry of America is stressed, although the

poetry of England is studied to show the parallels and contrasts. Text: *Modern English and American Poetry*, Untermeyer.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234. For Juniors.  
Fall term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR RICE.

309. MODERN DRAMA. The study of drama, with consideration of its developments from the Greek period, but with special emphasis on the development from Ibsen to the playwrights of our current theater. Stressing conflict as it reveals character, this study gives the student a liberal education in human nature.

This course is designed to stimulate the individual to consider human motives, leading toward understanding of spiritual and materialistic tendencies in our civilization. Text: Modern Library Edition of Ibsen's Plays.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234. For Juniors.  
Winter term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR RICE.

318. THE DEVELOPMENT OF SHAKESPEARE AS A DRAMATIST. The study of a master playwright, studying his England, its social, economic, political, and religious trends, leads the student to know the greatest plays of each period in Shakespeare's development. The student learns to interpret Shakespeare and appreciate his greatest achievement, the creation of character. Text: *Shakespeare*, Craig.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234.  
Spring term. T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR RICE.

315a. AMERICAN LITERATURE. BEGINNINGS TO CIVIL WAR. A survey of American literature from Captain John Smith and William Bradford in Virginia and Massachusetts respectively to the Civil War period. Lectures by the professor and student reports on the several writers and movements supplement the texts. Texts: To be selected.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234. For Seniors.  
Fall term. T., W., Th., F. at 7:50. Jewell Hall.

PROFESSOR WALKER.

315b. AMERICAN LITERATURE. CIVIL WAR TO WORLD WAR I. A continuation of the study of American letters with more attention to the Romantic movement in the United States; the realistic period, and naturalistic tendencies with the World War I period are studied also.

Emerson, Thoreau, Howells, James, and other American writers are studied as exponents of transcendentalism, realism, and related movements in American letters. Texts: same as for 315a.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234. For Seniors. Winter term. T., W., Th., F. at 7:50. Jewell Hall.

PROFESSOR WALKER.

320. CHAUCER. A study of Chaucer and his times, with emphasis on *The Canterbury Tales*. Student reports on problems in Chaucer's life and works will supplement the text and lectures.

Credit, 4 hours. Prerequisite, English 230b, 233, and 234. For Seniors. Spring term (1949). T., W., Th., F. at 7:50. Jewell Hall.

PROFESSOR WALKER.

322. WORLD LITERATURE. A study of world masterpieces in English or in English translation. Lectures by the professor will be supplemented by student reports on the authors and their works. Wide reading in the field is required.

Credit, 4 hours.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR WALKER.

323. THE SHORT STORY. An analysis of short story structure and a study of the history of the short story will be made. Emphasis on reading many stories: American, British, and Continental.

Credit, 4 hours.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR WALKER.

324. THE ESSAY. Reading in the several types of the essay will be emphasized. The essay as the literature of thought will be used as a basis of class discussions.

Credit, 4 hours.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR WALKER.

341. ROBERT BROWNING. A study of the longer poems, the dramas, and "The Ring and the Book." A copy of the complete poems of Robert Browning will be the required text. Commentaries on the poet will be read and many classroom lectures will be given.

Credit, 4 hours. For Juniors and Seniors. Hours to be arranged. Given on demand.

PROFESSOR HARVEY.

Note: The course for seniors in the spring term will be given as follows: English 320, Chaucer, 1949; English 321, Spencer, 1950; English 318, Eighteenth Century Prose, 1951; English 319, Milton, 1952.

### DRAMATICS

238. PROBLEMS OF THE ACTOR. The study of major and minor problems of the amateur actor, emphasizing characterization, pantomime, and make-up.

Text: *A Player's Handbook*, Samuel Selden.

Credit, 2 hours.

Fall term. M., W. at 3:05. Gano Chapel.

PROFESSOR RICE.

239 (formerly 240). THE ART OF PLAY PRODUCTION. Study of technique from the point of view of direction.

Text: Heffner, Selden, Sellman, *Modern Theatre Practice*, (Revised).

Credit, 2 hours.

Winter term. M., W. at 3:05. Gano Chapel.

PROFESSOR RICE.

240 (formerly 239). THE ART OF PLAY PRODUCTION. The study of technique from the point of view of Stagecraft — scenery, lighting, costume, and make-up.

Text: Heffner, Selden, and Sellman, *Modern Theatre Practice*.

Credit, 2 hours.

Spring term. M., W. at 3:05. Gano Chapel.

PROFESSOR RICE.

Note — For courses 238, 239, and 240.

(a). One production is scheduled for each term plus a one-act play directed and staged by members of the class in the spring.

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

331. ORAL INTERPRETATION OF LITERATURE. The study of technique of oral expression by means of analysis and presentation of various types of literature. The aim is to give educative exercises for development of the individual.

Credit, 2 hours. For Juniors and Seniors.

Fall term. T., Th. at 2:10. Gano Chapel.

PROFESSOR RICE.

332. ORAL INTERPRETATION OF LITERATURE. The emphasis will be placed on the development of the voice. An attempt will be made to eliminate individual speech difficulties such as nasality, extremes of pitch, indistinctness, monotony, and throat fatigue. The student will continue to apply the skills learned by reading selections from literature.

Credit, 2 hours. For Juniors and Seniors.

Winter term. T., Th. at 2:10. Gano Chapel.

PROFESSOR RICE.

333. ORAL INTERPRETATION OF LITERATURE. The same method will be followed with freedom of selection granted the student. There will be an opportunity to study program material, and any other phase of oral expression in which the individual is interested.

Credit, 2 hours. For Juniors and Seniors.

Text: Woodbert and Nelson, *The Art of Interpretive Speech*.

Spring term. T., Th. at 2:10. Gano Chapel.

PROFESSOR RICE.

Note: The courses 331, 332, 333 must be limited to twelve students so that individual instruction may be assured.

221. PUBLIC SPEAKING. The study of the vocal mechanism and the right use of the voice in applying the attributes—quality, force, pitch, and rate is an important basic study in speech, for all places of leadership demand effective use of the voice. Recordings are made so that the student may hear his defects; then exercises are suggested to help him improve oral expression.

Text: Alan H. Monroe, *Principles and Types of Speech* (Revised Ed.)

Credit, 2 hours. Prerequisite, English 115 and 116.

Fall term. M., W. at 2:10, T., Th. at 10:35. Jewell Hall.

PROFESSOR RICE.

222. PUBLIC SPEAKING. Careful study of the method and practice of group discussion is given in this term as a means to train the student in this manner of expression which is the right of citizens living in a democracy.

Also the technique and practice of radio speaking are studied, giving the students the opportunity of radio script writing, as well as the presentation of program material in class with an actual radio set-up by means of a public address system.

Text: Alan H. Monroe, *Principles and Types of Speech*, (Revised Ed.)

Credit, 2 hours. Prerequisite, English 115 and 116.

Winter term. M., W. at 2:10, T., Th. at 10:35. Jewell Hall.

PROFESSOR RICE.

223. PUBLIC SPEAKING. This term includes the study of speech organization and the presentation of extemporaneous speeches in class. The purpose and psychological aspects of speech are considered; the student prepares and delivers before the class speeches which conform to the five main purposes of speech, to inform, to stimulate, to convince, to actuate, and to entertain.

To think logically, to express the thought effectively, to adapt vocabulary and illustration to the group for whom the speech is intended, these are the objectives of this course.

Text: Alan H. Monroe, *Principles and Types of Speech* (Revised Ed.)

Credit, 2 hours. Prerequisite, English 115 and 116.

Spring term. M., W. at 2:10, T., Th. at 10:35. Jewell Hall.

PROFESSOR RICE.

121. PERSUASIVE SPEECH. A study of the principles of convincing speech, stressing the techniques of audience appeal and the use of logic and persuasion. Practice in construction and delivery of various types of persuasive speech, with special attention to the needs of ministerial and missionary students. Training for participation in intramural and intercollegiate oratory and extemporaneous speaking will also be given.

Credit, 2 hours.

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

MISS BOWMAN.

122, 123. ARGUMENTATION AND DEBATE. The fundamentals of argumentative speech: analysis, preparation of briefs, outlining, evidence, and reasoning. Extensive practice in forensic speech. Intramural and intercollegiate debating will develop from this course, and it is recommended for students who are interested in participating in this activity, as well as for ministerial and missionary students.

Credit, 2 hours per term. Prerequisite, Speech 121.

Winter and spring terms. T., Th. at 2:10.

MISS BOWMAN.

## GREEK

A knowledge of Greek gives an appreciation of the growth and development of language; contact with the great body of literature which contains the germ of many of our literary forms and familiar conceptions; acquaintance with many root words which have found a place in English and cognate languages; and a sense of satisfaction in interpreting in its original form the basic literature of our modern civilization — the New Testament. Courses 101, 102, 103, 221, 222, 223 form a minor; these with any additional three terms form a major. The cognate minor shall consist of six terms of Latin.

101, 102, 103. **ELEMENTARY GREEK.** Inflection and syntax, word formation, and vocabulary building. Reading simple passages from Greek literature.

Credit, 4 hours each term.

Fall, winter, and spring terms. T., W., Th. F. at 10:35. Jewell Hall.

PROFESSOR DERWACTER.

221. **XENOPHON: ANABASIS.** Reading and translating of the report of a war correspondent who became a general. Further systematic drill in form and syntax.

Credit, 4 hours. Prerequisite, Greek 103.

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

PROFESSOR DERWACTER.

222. **HERODOTUS: SELECTIONS.** Social and political background and history of the Persian War as given by our earliest European historian.

Credit, 4 hours, Prerequisite, Greek 221.

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

PROFESSOR DERWACTER.

223. **HOMER: SELECTIONS FROM THE ILIAD.** Gods and men in conflict about the walls of ancient Troy. Introduction to the structure of Greek poetry, and to early Greek society.

Credit, 4 hours. Prerequisite, Greek 222.

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

PROFESSOR DERWACTER.

311a, 312a, 313a. **NEW TESTAMENT GREEK.** The development of Hellenistic or Koine Greek as it appears in vocabulary, inflection, and

syntax. The student is introduced to the various types of literature and of the style represented by the New Testament writers. (Identical with Religion 311a, 312a, 313a.)

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

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

PROFESSOR DERWACTER.

324. PLATO: APOLOGY, CRITO, AND PHAEDO. Socrates' defense and the account of his trial, condemnation, and death. Some study of Athenian law and court procedure.

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

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

PROFESSOR DERWACTER.

331, 332. HELLENISTIC GREEK. Selections from the Septuagint, Josephus, Philo, Apostolic Fathers, vernacular papyri, etc., as a background for the Greek of the New Testament.

Credit, 4 hours each term. Either term may be taken separately. Prerequisite, Greek 223 (two years of Greek).

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

PROFESSOR DERWACTER.

325. EURIPIDES: SELECTED PLAYS.

Credit, 4 hours. Prerequisite, Greek 324.

Winter term. Hours to be arranged. Jewell Hall.

PROFESSOR DERWACTER.

326. SOPHOCLES: ANTIGONE.

Credit, 4 hours. Prerequisite, Greek 324.

Spring term. Hours to be arranged. Jewell Hall.

PROFESSOR DERWACTER.

351, 352, 353. SEMINAR COURSE. Students who have shown unusual proficiency in Greek may be permitted to elect work on individual basis.

Credit, 2 hours each term.

Any term. Hours to be arranged. Jewell Hall.

PROFESSOR DERWACTER.

## HISTORY

It is important that students take history courses in sequence.

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

History 101, 102, and 103, or their equivalent, are prerequisite to all further historical study for a history major, and should be taken in the freshman year. Juniors and Seniors will not be admitted to these courses except by permission of the Instructor.

For a major in history nine courses are required. History 101, 102, and 103 will not be counted toward a major. The cognate minor shall include three terms from any two of the following: Economics, Political Science, Sociology, and Psychology.

101. ANCIENT HISTORY. A survey course involving the study of the economic, social, political and cultural aspects of the early civilizations with special emphasis on the Greek and Roman.

Credit, 4 hours. For Freshmen.

Fall term. T., W., Th. F. at 7:50 and 10:35. Jewell Hall.

PROFESSOR PUGH.

102 (formerly 101). ORIGINS OF EUROPEAN CIVILIZATION. A survey of European civilization from the breakup of the Roman Empire to the discovery of America (500 to 1500). Such aspects of the present European crisis as the existence of many small unprotected nations and national minorities which date back to this period will be emphasized.

Credit, 4 hours. Prerequisite, 101. For Freshmen

Winter term. T., W., Th., F. at 7:50 and 10:35. Jewell Hall.

PROFESSOR PUGH.

103 (formerly 102). 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). Emphasis will be given to such topics as relate to the recent war which include international hatred and rivalry over disputed territories, military defeats, and colonial conquests.

Credit, 4 hours. Prerequisite, History 102. For Freshmen.

Spring term. T., W., Th., F. at 7:50 and 10:35. Jewell Hall.

PROFESSOR PUGH.

210. EARLY AMERICAN. This course deals with the development of the national life from the discovery of America to the Civil War.

Particular emphasis is placed upon the political, social, and economic forces and institutions which have had an important part in determining the character of our national life.

Credit, 4 hours. Prerequisite, History 103.

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

PROFESSOR SMITH.

211. RECENT AMERICAN. A survey of the course of United States history from the close of the Civil War to the present time. The course emphasizes social, political, economic, and cultural developments in the life of America during this period. Special emphasis is placed upon problems which are more directly related to the present.

Credit, 4 hours. Prerequisite, History 210.

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

PROFESSOR SMITH.

212. AMERICAN DIPLOMACY. A study of the relations of America with other countries. Inquiry will be made concerning such questions as (1) the nature of the problems arising out of our relations with other countries; (2) whether we have developed any clearly conceived and consistent policy in the solution of our international problems; (3) has America always been ethical in her dealings with other countries; (4) our prospective relations to a post-war world.

Credit, 4 hours. Prerequisite, History 210 and 211.

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

PROFESSOR SMITH.

324. MODERN RUSSIA. A study of the social, political, economic, and cultural development of Russia under the Czars with a more detailed study of the Revolutions of 1917 and resultant changes.

Credit, 4 hours. Prerequisite, History 103. Given in 1948-49.

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

PROFESSOR PUGH.

325a (formerly 209 and replacing 325). LATIN AMERICA. Studies in Latin American history and cultures. A historical survey of Latin American countries with particular emphasis upon recent developments in our economic and diplomatic relations with them.

Credit, 4 hours. Prerequisite, History 103. Given in 1948-49.

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

PROFESSOR PUGH.

326. **THE FAR EAST.** A survey course dealing with the development of the Far eastern countries and territories, including China, Japan, India, the Philippines, the Dutch East Indies, etc., with emphasis on the present day crisis.

Credit, 4 hours. Prerequisite, History 103. Given in 1948-49.

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

PROFESSOR PUGH.

327a (formerly 103 and replacing 327). **MODERN EUROPE.** A survey of the development of European civilization from the Congress of Vienna to the First World War (1815 to 1914). During this period such developments as colonial, industrial, commercial, military, and naval rivalry, together with military conflicts and international treaties which not only helped to create the war of 1914 but are definitely related to the recent war will be studied.

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

Credit, 4 hours. Prerequisite, History. Not given in 1948-49.

PROFESSOR PUGH.

328 (formerly 323). **EUROPE FROM 1914 TO 1930.** A study involving the causes of the First World War, the Treaty of Versailles, and the reconstruction of Europe. Special emphasis will be given to the developments of this period that relate directly and indirectly to World War II.

Credit, 4 hours. Prerequisite, History 103. Not given in 1948-49.

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

PROFESSOR PUGH.

329. **EUROPE SINCE 1930.** A study of the various forces in Europe out of which developed World War II, and an analysis of the present international situation.

Credit, 4 hours. Prerequisite, History 103. Not given in 1948-49.

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

PROFESSOR PUGH.

### *Honor Courses*

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. Subjects to be determined by the interest of the student. Result 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. Time to be arranged.

PROFESSOR PUGH.

402. RESEARCH SEMINAR. Continuance of History 401.

Winter term.

Credit, 2 hours.

PROFESSOR PUGH.

403. RESEARCH SEMINAR. Continuance of History 402.

Spring term.

Credit, 2 hours.

PROFESSOR PUGH.

## LATIN

The study of Latin is valuable for a better understanding of English, since more than half our words are derived from Latin. It is valuable also to those preparing for the study of medicine, dentistry, pharmacy, and law. It serves as a basis for the study of French, Spanish, Portuguese, Italian, and Roumanian. A knowledge of Roman authors gives us a rich background for much of the best in English literature.

Courses 101, 102, 103, 204, 205, 206, and three additional terms of four hours each, for which 206 is prerequisite, form a major. Six consecutive terms of college Latin form a minor. The cognate minor shall consist of 6 terms of one other foreign language.

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. The first two terms will be devoted to Beginning Latin, and the third to the first book of Caesar's Gallic War. 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.

204, 205, 206. 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. Prerequisite, Latin 103, or two entrance units in Latin.

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

307, 308, 309. OVID AND VERGIL'S AENEID. Emphasis will be placed on the cultural aspect of the two poets.

Credit, 4 hours each term. Prerequisite, Latin 206, or three years of high school Latin.

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

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

Credit, 4 hours. Prerequisite, four entrance units in Latin, or Latin 206.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.  
PROFESSOR MOON.

312. 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. Prerequisite, four entrance units in Latin, or Latin 311.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.  
PROFESSOR MOON.

313. 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. Prerequisite, Latin 312.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.  
PROFESSOR MOON.

315. HORACE: ODES. Translation and interpretation of the Odes, and a careful study of the metrical systems.

Credit, 4 hours. Prerequisite, Latin 313.

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

316. CICERO: PHILOSOPHICAL WORKS. The De Officiis will serve as a basis for study.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

317. LUCRETII: DE RERUM NATURA. Critical study of Epicureanism as expounded by Lucretius.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

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

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

\*320. LATIN COMPOSITION.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

\*321. SATIRE AND EPIGRAM. A study of these forms of composition based upon the works of Horace, Juvenal, and Martial.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

\*323. SENECA'S EPISTLES. Study of Greek and Roman philosophy, and influence of Seneca on later literature.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

\*324. ROMAN COMEDY. Origin and development of Roman comedy, its relation to the new Greek comedy and its influence upon later comedy. Not less than two plays of Terence or Plautus will be studied.

Credit, 4 hours. Prerequisite, Latin 313.

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

PROFESSOR MOON.

- \*325. ROMAN ELEGY. Selections from Tibullus and Propertius. Attention to contents, metre, and stylistic features. Credit, 4 hours. Prerequisite, Latin 313. Spring term. M., T., W., Th. at 3:05. Jewell Hall. PROFESSOR MOON.  
\*Given according to demand.

### MATHEMATICS AND ASTRONOMY

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 interest of five different types of students: (1) Those interested in mathematics, who, after being graduated 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 schools and colleges; (3) those interested in one or more of the many branches of engineering; (4) those interested in mathematics because of its application 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.

The courses whose numbers are 111, 115, 117, 224, 225, and 226, 336 and any two of the following: 331, 332, 334, 338, and 339 are required for a major in mathematics. The first six of these courses are required for a minor in Mathematics. Courses 108 and 109 may be substituted for course 111.

Courses 108, 109, 110 and 115 will be accepted as a year of Mathematics.

108, 109. COLLEGE ALGEBRA. A thorough review of the fundamentals of algebra, including factoring, equations, radicals, exponents, quadratics, progressions, binomial theorem, inequalities, mathematical induction, partial fractions, and other topics.

Text: College Algebra, Revised Edition. Hart.

Credit, 3 hours per term. Prerequisite, one unit of high school mathematics.

Fall and winter terms. M., T., W., Th., F. at 9:40. Room 204, Marston Hall.

PROFESSOR LAFRENZ.

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: Essentials in Solid Geometry, Smith.

Credit, 3 hours. Prerequisite, one unit each of algebra and plane geometry. For Freshmen.

Spring term. M., W., F. at 7:50. Room 211, Marston Hall.

PROFESSOR LAFRENZ.

111. **COLLEGE ALGEBRA.** A rapid review of the fundamentals of algebra plus a thorough consideration of linear equations, quadratic equations, determinants, inequalities, progressions, binomial theorem, partial fractions, mathematical induction, and other topics.

Text: College Algebra, Revised Edition, Hart.

Credit, 5 hours. Prerequisite, 2 years high school mathematics.

Fall term. M., T., W., Th., F. at 8:45, 10:35. Room 214, Marston Hall.

PROFESSOR LAFRENZ.

115. **TRIGONOMETRY.** Topics: Objects of trigonometry, functions of acute angles, logarithms, use of tables, solution of right triangles, reduction formulas, line value, radian measure, graphical representation, function of a single angle, identities, polar triangles, right and oblique spherical triangles, complex numbers, etc.

Text: Plane and Spherical Trigonometry, Shibli.

Credit, 5 hours. Prerequisite, Mathematics 111, or equivalent.

Winter and spring terms. M., T., W., Th., F. at 8:45 and 10:35. Spring term, 9:40. Room 204 Marston Hall.

PROFESSOR LAFRENZ.

117. **PLANE ANALYTICAL 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.

Text: Analytical Geometry, Wilson and Tracey.

Credit, 5 hours. Prerequisite, Mathematics 111 and 115.

Spring term. M., T., W., Th., F. at 8:45 and 10:35. Room 214, Marston Hall.

PROFESSOR LAFRENZ.

Courses in Mathematics Numbers 224, 225, and 226 cover the basic principles of Calculus for all phases of engineering and special consideration is given to engineering problems.

224. **CALCULUS AND SOLID ANALYTIC GEOMETRY.** The first few weeks of this course will be given to those concepts of three dimensional Analytical Geometry which are essential to Calculus. Topics: Cylindrical and spherical coordinates, equations of planes, lines, and surfaces, conic sections. In Calculus: Variables, functions, limits, differentiation of algebraic forms, successive differentiation, differentials, applications.

Texts: Analytic Geometry, Wilson and Tracey. Essentials of Calculus, Granville, Smith and Longley.

Credit, 5 hours. Prerequisite, Mathematics 117.

Fall term. M., T., W., Th., F. at 9:40. Room 214, Marston Hall.

PROFESSOR JONES.

225. **THE CALCULUS.** A continuation of course 224. Topics: Integration of algebraic forms, constant of integration, integration a process of summation, definite integral, differentiation of transcendental functions, parametric equations, applications.

Text: Essentials of Calculus, Granville, Smith & Longley.

Credit, 5 hours. Prerequisite, Mathematics 224.

Winter term. M., T., W., Th., F. at 9:40. Room 214, Marston Hall.

PROFESSOR JONES.

226. **THE CALCULUS.** A continuation of course 225. Topics: Curvatures, theorem of mean values, integration of standard forms, formal integration, reduction formulas, series, etc.

Text: Essentials of Calculus: Granville, Smith and Longley.

Credit, 5 hours. Prerequisite, Mathematics 225.

Spring term. M., T., W., Th., F. at 9:40. Room 214, Marston Hall.

PROFESSOR JONES.

331. **ANALYTICAL MECHANICS (Statics).** This course will include fundamental laws, concepts, 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.

Text: Analytic Mechanics for Engineers, Seely and Ensign.

Credit, 5 hours. Prerequisite, 226.

Fall term. M., T., W., Th., F. at 7:50. Room 214, Marston Hall.

PROFESSOR JONES.

332. **ANALYTIC MECHANICS (Dynamics).** A continuation of mathematics 331 and motion of particles, velocity and acceleration (linear and angular force), force, mass, moments, translations, rotation, plane motion, relative motion, work, energy, impulse, momentum, etc.

Credit, 5 hours. Prerequisite, Mathematics 331.

Winter term. M., T., W., Th., F. at 7:50. Room 214, Marston Hall.

PROFESSOR JONES.

334. **DIFFERENTIAL EQUATIONS.** A few of the topics are differential equations of the first order and first degree, and first order of higher degrees, singular solutions, linear equations with constant and variable coefficients, exact differential equations, integration in series.

Text: Differential Equations, Conkwright.

Credit, 5 hours. Prerequisite, Mathematics 226.

Fall term. M., T., W., Th., F. at 8:45. Room 214, Marston Hall.

PROFESSOR JONES.

336. **THEORY OF EQUATIONS.** An introductory course. Among the topics included in this course are: Elementary properties of equations, complex numbers, the fundamental theorem, elementary transformation of equations, location of roots of equations, solution of binomial equations, reciprocal equations, determinants.

Credit, 5 hours. Prerequisite, Mathematics 226.

Spring term. M., T., W., Th., F. at 7:50. Room 214, Marston Hall.

PROFESSOR JONES.

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

Text: Advanced Calculus, Osgood.

Credit, 5 hours. Prerequisite, Mathematics 226.

Winter term. M., T., W., Th., F. at 8:45. Room 214, Marston Hall.

PROFESSOR JONES.

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. Prerequisite, Mathematics 338.

Spring term. M., T., W., Th, F. at 8:45. Room 214, Marston Hall.

PROFESSOR JONES.

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

Text: Astronomy, Duncan.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 10:35. Room 211, Marston Hall.

PROFESSOR JONES.

### MODERN LANGUAGES

The importance of the study of foreign languages as an aid in scientific research is recognized, but it is also invaluable in foreign trade and service, radio broadcasting, and travel. The practical value of foreign languages will be stressed accordingly by scientific readings, phonetic and conversational exercises.

Foreign language study should develop in the student a broader knowledge of human civilization by emphasis on the cultural contributions, the thoughts and manners of European and Pan-American nations. The importance of this goal in the cause of peace and international good-will can hardly be denied.

It is the aim of this department to enable the student to acquire an efficient reading knowledge and an elementary speaking knowledge of the language studied in the shortest practicable period. At the same time, an effort will be made to develop language consciousness which will result, it is hoped, in a keener interest in sources of English words and an enriched vocabulary.

### FRENCH

Nine terms of French form a major; six terms, a minor.

101, 102, 103. ELEMENTARY FRENCH. The essentials of grammar, careful pronunciation, practice in diction, composition, and conversation, intensive, easy reading.

Credit, 4 hours each term.

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

PROFESSOR McCARTY.

204, 205, 206. INTERMEDIATE COURSE. (Second Year French.) Thorough grammar review together with translation from Victor Hugo, Merimee, Maupassant, and other French writers. Considerable practice in conversation. Further attention is given to French culture and to the importance of French in literature and art.

Credit, 4 hours each term. Prerequisite, French 103, or two years of high school French.

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

307, 308, 309. SURVEY OF FRENCH LITERATURE. An integrating course designed to give a general view of the development of French literature from the beginning to the present day. An anthology will be used as a basis of the course, supplemented by additional readings in the principal authors studied.

Credit, 4 hours each term. Prerequisite, French 206 or its equivalent. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall. Not given in 1948-49.

PROFESSOR McCARTY.

310, 311, 312. SEVENTEENTH CENTURY FRENCH DRAMA. Emphasis will be placed on the evolution of thought and taste in France during the seventeenth century by reading various masterpieces of French drama as represented by Corneille, Moliere, and Racine.

Credit, 4 hours each term. Prerequisite, French 206, or its equivalent. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall.  
PROFESSOR McCARTY.

313, 314, 315. EIGHTEENTH AND NINETEENTH CENTURY FRENCH MASTERPIECES. The first part of this course is devoted to a careful study of representative works from Voltaire, Montesquieu, Diderot, Prevost, Chenier, and Rousseau in the light of political, social, and religious thought of the eighteenth century.

The second part of the course is given over to a systematic study of nineteenth century French Romanticism as exemplified in the literary works of Chateaubriand, Lamartine, de Vigny, Hugo, and Musset.

Credit, 4 hours each term. Prerequisite, French 206, or its equivalent. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall. Not given in 1948-49.

PROFESSOR McCARTY.

316, 317, 318. THE FRENCH NOVEL OF THE NINETEENTH CENTURY. The subject matter for reading and discussion in this course will be taken from realistic fiction of Stendhal, Balzac, Zola, Flaubert, Edmond and Jules de Goncourt.

Credit, 4 hours each term. Prerequisite, French 206, or its equivalent. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall. Not given in 1948-49.

PROFESSOR McCARTY.

319, 320, 321. THE CONTEMPORARY FRENCH DRAMA. Representative plays of Vildrac, Sarment, Bernstein, Lenormand, Claudel, Hervieu, and Bernard will form the basis for reading, discussion, and composition in this survey of the contemporary theater. Language, style, settings, dramatic qualities, and characterizations will be included in the treatment.

Credit, 4 hours each term. Prerequisite, French 206, or its equivalent. Fall, winter, and spring terms. T., W., Th., F. at 8:45. Jewell Hall. Not given in 1948-49.

PROFESSOR McCARTY.

## GERMAN

Nine terms of German form a major; six terms a minor.

101, 102, 103. ELEMENTARY GERMAN. Essentials of grammar, pronunciation, conversation, and some easy reading. German folk-songs.

Credit, 4 hours each term.

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

PROFESSOR McCARTY.

204, 205, 206. INTERMEDIATE GERMAN. (Second Year German.) Study of idiomatic German through intensive reading. Introduction to German literature and culture through selections from poetry, drama, and prose-fiction.

Credit, 4 hours each term. Prerequisite, German 103, or two years of high school German.

Fall, winter, and spring terms. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR McCARTY.

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 of German literature. Emphasis will be placed on the major works of Lessing, Goethe, and Schiller.

Credit, 4 hours each term. Prerequisite, German 206.

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

#### RUSSIAN

101, 102, 103. ELEMENTARY RUSSIAN. The course is offered primarily as an introduction to the language. The aim is to achieve reading ability by emphasis on common vocabulary, idiomatic expressions, and basic grammatical forms. The course is not open to Freshmen.

Credit, 4 hours each term. Prerequisite, one year of German, Latin, or Greek.

Fall, winter, and spring terms. M., T., W., Th. Hour to be arranged. Jewell Hall.

PROFESSOR McCARTY.

#### SPANISH

Nine terms of Spanish form a major; six terms a minor.

101, 102, 103. ELEMENTARY SPANISH. The essentials of grammar, pronunciation, practice in diction, composition, conversation, and easy reading.

Credit, 4 hours each term.

Fall, winter, and spring terms.

Section a: T., W., Th., F. at 7:50. Jewell Hall

PROFESSOR BRUNER.

Section b: T., W., Th., F. at 8:45. Jewell Hall.

PROFESSOR BRUNER.

Section c: T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR McDANIEL.

Section d: T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR BRUNER.

204, 205, 206. INTERMEDIATE SPANISH. Review of grammar with further practice in composition and conversation. Extensive reading from contemporary Spanish and Latin-American authors.

Credit, 4 hours each term. Prerequisite, Spanish 103, or equivalent.  
Fall, winter, and spring terms.

Section *a*: T., W., Th., F. at 9:40. Jewell Hall.

PROFESSOR BRUNER.

Section *b*: T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR MCDANIEL.

307, 308. INTRODUCTION TO SPANISH-AMERICAN LITERATURE. (Third Year Spanish.) This course and 309 alternate with course 315, 316, 317. Representative Latin-American authors from the Colonial period to 1900. The history and cultural background of the Latin-American peoples are studied in conjunction with their literature. One hour a week will be devoted to composition and conversation.

Credit, 4 hours each term. Prerequisites, Spanish 206, or its equivalent.

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

Not given in 1948-49.

PROFESSOR MCDANIEL.

309. CONTEMPORARY SPANISH-AMERICAN LITERATURE. In connection with reading from recent Latin-American authors, current social, educational, political, and economic problems of Latin-America are studied and discussed. One hour a week will be devoted to composition and conversation.

Credit, 4 hours. Prerequisite, Spanish 206, or its equivalent.

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

Not given in 1948-49.

PROFESSOR MCDANIEL.

315. SURVEY OF MODERN SPANISH LITERATURE. Rapid reading from Spanish authors of the 19th and 20th centuries. Collateral reading and reports. One hour a week devoted to composition and conversation.

Credit, 4 hours. Prerequisite, Spanish 206, or its equivalent.

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

PROFESSOR MCDANIEL.

316, 317. A SURVEY OF SPANISH LITERATURE TO 1800. Emphasis will be placed on the study of the epic forms, the *Celestina*, and the literature of the Golden Age. One hour a week devoted to composition and conversation.

Credit, 4 hours. Prerequisite, Spanish 206, or its equivalent.

Winter and spring terms. T., W., Th., F. at 1:15. Jewell Hall.

PROFESSOR MCDANIEL.

## MUSIC

A Music Major in Piano shall consist of 12 hours of Piano, 24 hours of Theory, 6 hours of History of Music, 12 hours of Music Electives, 3 hours of Glee Club and 3 hours of Chapel Choir.

A Music Major in Voice shall consist of 12 hours of Voice, 12 hours of Theory, 12 hours of Piano (courses 124 to 329 inclusive or the equivalent), 6 hours of History of Music, 6 hours of Music Electives, 3 hours of Sight-Singing and Ear-Training, 3 hours of Keyboard Harmony, 3 hours of Glee Club, and 3 hours of Chapel Choir.

A Music Major in Theory shall consist of 24 hours of Theory, 12 hours of Piano (courses 124 to 329 inclusive or the equivalent), 6 hours of History of Music, 12 hours of Music Electives, 3 hours of Glee Club, and 3 hours of Chapel Choir.

101, 102, 103. THEORY I. Fundamentals of Music. Major and minor scales, intervals, music notation, study of melody, rhythm, and simple harmonic progressions including the use of triads and principal seventh chords.

Credit, 2 hours each term.

Fall, winter, and spring terms. M., W. 1:15.

PROFESSOR GROSCH.

201, 202, 203. THEORY II. Continuation of Theory I. Secondary seventh chords, dominant and secondary ninth chords, modulation, transition, and introduction to creative writing.

Credit, 2 hours each term.

Fall, winter, and spring terms. M., W., 10:35.

PROFESSOR GROSCH.

301, 302, 303. THEORY III. Continuation of Theory II. Augmented and diminished chords, modulation continued with introduction of modern harmonies and simple counterpoint, continued creative writing.

Credit, 2 hours each term.

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

PROFESSOR GROSCH.

304, 305, 306. THEORY IV. Continuation of Theory III. The study and analysis of the homophonic forms; ornamentation; transposition and further creative writing.

Credit, 2 hours each term.

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

PROFESSOR GROSCH.

211, 212, 213. HISTORY OF MUSIC. The origin of music; its early development; monody; the Middle Ages; the Renaissance; the Baroque Epoch; Eighteenth Century Music; The Romantic Period; Wagner; Impressionistic Music; the Twentieth Century.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 10:35.

PROFESSOR GROSCH.

110, 111, 112. WOMEN'S GLEE CLUB.

104, 105, 106. MEN'S GLEE CLUB.

Membership in the Glee Club and Chapel Choir is required of all music majors and is open to all regularly enrolled students of the college subject to successful passing of vocal examination.

Credit,  $\frac{1}{2}$  hour each term.

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

121, 122, 123. MUSIC APPRECIATION. Fundamental principles of instrumental and vocal music; the shorter forms of music including the small sonata form; the orchestra, opera, oratorio, and symphonic form.

Credit, 2 hours each term.

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

PROFESSOR GROSCH.

Other music electives may be selected from the Sacred Music division.

107. BAND. The William Jewell College Band is active during the football season and is taken on a number of trips with the team. The band also plays at many other athletic events and college activities.

Credit,  $\frac{1}{2}$  hour. Fall term only.

180. TEACHING MUSIC IN THE SECONDARY SCHOOL. Part singing, organization, methods, materials, voice problems, music appreciation, glee clubs, a cappella choir, band, orchestra, activities, contests, festivals, and light opera productions. Open only to music majors who are preparing or who expect to teach music in secondary schools. Junior or Senior year only.

Credit, 2 hours. Prerequisite, Education 314.

Winter term. Hours to be arranged.

## APPLIED MUSIC INSTRUCTION

## MAJORS

130, 131, 132. PIANO. Freshman year. Technique development. Etudes selected by the instructor; sonatas and other compositions selected from Haydn, Mozart, Beethoven, Mendelssohn, Schubert, Chopin, Schumann, Grieg, and modern composers.

Credit, 1 hour each term. Prerequisite, Piano 326 or equivalent.

230, 231, 232. PIANO. Sophomore year. Czerny etudes, Bach three-part inventions, further study of classic and modern composers.

Credit, 1 hour each term. Prerequisite, Piano 132.

330, 331, 332. PIANO. Junior year. Further technical studies of the grade of Clementi's *Gradus ad Parnassum*; sonatas by, or the equivalent of, Beethoven Op. 2 No. 1; Opus 27 No. 1, or Mozart No. 18 in C minor. Other compositions selected by the instructor.

Credit, 1 hour each term. Prerequisite, Piano 232.

333, 334, 335. PIANO. Senior year. Continued technical studies; Chopin and Liszt etudes; Bach preludes and figures; further study of the standard works of modern and pre-modern composers.

Credit, 1 hour each term. Prerequisite, Piano 332.

140, 141, 142. VOICE. Breath control; attack; vowel quality of tone; resonance; vocalises by Fox, Concone, Seiber's songs in English.

Credit, 1 hour each term.

240, 241, 242. VOICE. Experiments on the nature of vowel qualities of tone; vowel glides; diphthongs; triphthongs; vocalises continued; songs in English and Italian.

Credit, 1 hour each term. Prerequisite, Voice 142.

340, 341, 342. VOICE. Study of consonants and their effect upon true tone; vocalises; arias from opera and oratorio; songs in English, Italian, and German.

Credit, 1 hour each term. Prerequisite, Voice 242.

343, 344, 345. VOICE. Further study of English, German, and Italian songs; advanced vocalises; songs in French; one complete opera or oratorio role must be sung during the senior year.

Credit, 1 hour each term. Prerequisite, Voice 342.

The following courses in Piano, 124 to 329 inclusive, are designed for non-music majors, voice majors, theory majors, and sacred music majors and as preparatory work for piano majors.

124, 125, 126. PIANO. Five finger exercises; major scales; simple arpeggios; broken three-tone chords; sight reading practice; hymn playing; compositions selected by the instructor.

Credit, 1 hour each term.

224, 225, 226. PIANO. Major and minor scales; seventh chord arpeggios and broken chords; technical studies by Gurlitt, Loeschorn, and others; smaller compositions by Handel, Bach, and modern composers.

Credit, 1 hour each term. Prerequisite, Piano 126.

324, 325, 326. PIANO. Scales and arpeggios in thirds and sixths; selected technical studies; compositions by Mozart, Haydn, and others selected by the instructor; Bach two-part inventions.

Credit, 1 hour each term. Prerequisite, Piano 226.

327, 328, 329. PIANO. Continued technical studies by Heller and Czerny; Bach inventions; compositions by Haydn, Schumann, Beethoven, and modern composers.

Credit, 1 hour each term. Prerequisite, Piano 326.

Applied Music means the practical study of Voice or Piano. Each  $\frac{1}{2}$  hour of individual instruction in these subjects plus one hour daily practice is equal to 1 hour credit.

The maximum amount of credit a music major can earn in one term of Applied Music, is one hour, regardless of the number of lessons taken or the number of hours of practice.

12 hours credit (one hour each term) toward other Bachelor of Arts degrees, may be earned in Applied Music.

A Special Fee is charged for individual instruction in applied subjects as follows:

One lesson per week ( $\frac{1}{2}$  hour) per term ..... \$30.00

Two lessons per week ( $\frac{1}{2}$  hour) per term ..... 60.00

MRS. GROSCH OR MRS. LOVAN.

One lesson per week ( $\frac{1}{2}$  hour) per term ..... 27.00

Two lessons per week ( $\frac{1}{2}$  hour each) per term ..... 54.00

The fees quoted are for a term of 12 weeks including examination week. Lessons missed by the students will not be made up unless the

instructor has been notified of the intended absence at least 24 hours before the regular lesson period. Lessons missed by the instructor will be made up during the term. Lessons falling on legal or special holidays will not be made up.

#### Practice Pianos

Pianos and practice rooms are for the exclusive use of students regularly enrolled in the music department. The rental rate is \$2.00 per term for each one hour daily practice time.

### MUSIC DEPARTMENT ACTIVITIES

Special music for Achievement Day. Special recitals. The Spring Music Festival. Soloists, ensembles, and choral groups are used in these events. Kansas City, Missouri, just 15 miles from Liberty, affords exceptional opportunities for hearing noted artists, opera, and the Kansas City Philharmonic Orchestra.

### PHILOSOPHY

The courses in Philosophy are designed to give the student a thorough introduction to the subject without undue emphasis upon any one particular phase of it. A major in Philosophy must include courses 201a, 202a, 203a, 221, 222, 223, 305 and eight hours from the other courses listed. The cognate minor shall include six terms of Psychology, or three terms of Psychology and three terms of any one of History, Economics, Sociology, Political Science, or Religion.

Ministerial students are especially advised to consider the courses in the History of Philosophy, Ethics, Logic, and the Philosophy of Religion. Many seminaries are either requiring or urging students who apply for admission to take one or all of these courses.

201a. ANCIENT PHILOSOPHY. A study of the philosophical thought of Greece and Rome with special emphasis upon (1) the development of the techniques of philosophy, (2) the lives of the early philosophers, and (3) the great philosophical systems and their relation to ancient life.

Credit, 4 hours. Prerequisite, Psychology 211.

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

PROFESSOR DUCE.

202a. PATRISTIC AND MEDIEVAL PHILOSOPHY. A survey of early Christian philosophy, and of the general development of thought in

Europe until 1500 A.D. Special attention will be given to the relation of philosophy to the religious and political life of the medieval period.

Credit, 4 hours. Prerequisite, Philosophy 201a.

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

PROFESSOR DUCE.

203a. MODERN PHILOSOPHY. An outline of the main currents of philosophical thought from 1500 A.D. to 1900 A.D. The relationship between philosophy and the advancement of scientific, economic, social, and political techniques will be studied.

Credit, 4 hours. Prerequisite, Philosophy 202a.

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

PROFESSOR DUCE.

221 (formerly 208). LOGIC. A study of the principles, aims, methods, and validity of reasoning. The course will constitute an introduction to classical, formal logic and modern scientific thinking.

Credit, 4 hours. Prerequisite, Psychology 211.

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

PROFESSOR DUCE.

222 (formerly 207). INTRODUCTION TO PHILOSOPHY. An introductory study of the chief problems, methods and values of philosophy. In this course emphasis will be placed on the principles of building a constructive philosophy.

Credit, 4 hours. Prerequisite, Philosophy 221 or Psychology 211.

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

PROFESSOR DUCE.

223 (formerly 301). ETHICS. A survey of the principles of human conduct and their philosophical bases. Individual and social ethics will be studied from both the historical and contemporary standpoints.

Credit, 4 hours. Prerequisite, one term of Philosophy.

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

PROFESSOR DUCE.

305 (formerly 209). AMERICAN PHILOSOPHY. A historical survey of American philosophy with special reference to the ethical, metaphysical, and religious thought which has influenced the development of democracy in the United States. Some comparison between contemporary American and European philosophies will be attempted also in this course.

Credit, 4 hours. Prerequisite, one year of Philosophy.

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

PROFESSOR DUCE.

302. AESTHETICS. A study of the principles of beauty and its appreciation. Not given in 1948-49.

Credit, 4 hours. Prerequisite, one year of Philosophy.

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

PROFESSOR DUCE.

304. METAPHYSICS. A survey of the chief metaphysical systems with special emphasis on contemporary thought.

Credit, 4 hours. Prerequisite, one year of Philosophy.

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

PROFESSOR DUCE.

303. THE PHILOSOPHY OF RELIGION. This course investigates the facts, validity, and philosophical implications of religion. The essence of religion and its relations to the fundamental problems of life will be studied.

Credit, 4 hours. Prerequisite, one year of Philosophy.

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

PROFESSOR DUCE.

321. SEMANTICS. An introduction to the philosophy of language, with a study of contemporary theories of the nature of meaning and its communication.

Credit, 2 hours. Prerequisite, one year of Philosophy.

Fall term. T., Th. at 10:35. Jewell Hall.

PROFESSOR DUCE.

322. SYMBOLIC LOGIC. An introduction to the modern developments of formal and mathematical logic.

Credit, 2 hours. Prerequisite, Philosophy 221. This course is designed especially for students majoring in either Philosophy or Mathematics.

Winter term. T., Th. at 10:35. Jewell Hall.

PROFESSOR DUCE.

323. READINGS FROM THE GREAT PHILOSOPHERS.

Credit, 2 hours. Prerequisite, one year of Philosophy.

Spring term. T., Th. at 10:35. Jewell Hall.

PROFESSOR DUCE.

## PHYSICAL EDUCATION

Physical Education 101, 102, and 103 are required of freshmen. 201, 202, and 203 are required of sophomores. No degree is granted until six terms of physical education have been completed.

## INTERCOLLEGIATE ATHLETICS.

William Jewell College is a member of the Missouri College Athletic Association. Intercollegiate sports consist of football, basketball, track, baseball, tennis and golf. Participation in this program will meet the physical education requirement for the term during which the student participates.

## INTRAMURAL PROGRAM.

The Physical Education Department in its class work, lays the foundation for the intramural program through developing an interest and skill in a diversified sports program. The intramural program affords the opportunity for all students to compete in these sports and others in which they may have developed an interest. Intercollegiate athletics remains the highest goal for those who have achieved sufficient skill in intramural athletics.

## PHYSICAL EXAMINATION.

All students entering William Jewell College will be required to take a physical examination once a year. No student is permitted to participate in strenuous activities, either in class or on athletic squads under supervision of the school, without such prior physical examination.

## PHYSICAL EDUCATION FOR JUNIORS AND SENIORS (not compulsory).

Juniors and seniors are invited to continue their participation in activities that have possibilities for carry over purposes. Physical education facilities are open to leisure time participants at all times, except when classes are in session in that particular area. Through this means, the department aims to provide for the average student an adequate opportunity for physical, mental, and social development with preparation for life-long interests in athletic hobbies.

## PROFESSIONAL INFORMATION.

Men students may take a major of thirty-six hours in the field of physical education. Women students may take a minor of twenty-four hours in the field of physical education.

Practices and procedures in the field of physical education are based upon a scientific background. The lack of such a background constitutes a deficiency in the professional preparation. A student majoring in this field is required to take a cognate minor consisting of at least thirty-six hours in one subject, other than education, in Group I, II, or III. He is also required to take six terms of a foreign language, six terms of Group III, and six terms of Group II.

In order for a student to meet the standards for certification of secondary schools in the state of Missouri he must include the following subjects:

Group I — Orientation.

1. Educational psychology.
2. A general orientation course, such as history or philosophy of education.

Group II — Methods.

1. General techniques or methods in high school teaching.
2. Special techniques in one teaching field.
3. A general administration course for teachers.

Group III — Teaching.

1. Student or apprentice teaching five semester hours.

The following courses are required for a physical education major: 241, (Biology Department), 211, 332, 231, 301, 302, 303, 304, 305, 221, 222, 223, 241, 242, 243, 271, 311, 312, 313, 314, 322.

The following courses are required for a physical education minor: 211, 332, 231, 301, 302, 303, 304, 305, 221, 222, 223.

101, 102, 103. REQUIRED PHYSICAL EDUCATION. (Men and women, required of freshmen). This course consists of a wide variety of activities. Students will participate in two activities each term. The following list of activities will be taught in the required physical education classes: Touch football, speedball, soccer, field hockey (W), Relays, volleyball, basketball, apparatus, tumbling, wrestling, swimming, squash, handball, archery, aerial darts, and boxing.

Credit, 1 hour each term.

Fall, winter, and spring terms. M., W., F. at 7:50, 8:45, 10:35, 1:15, Men.

MR. HARP.

Fall, winter, and spring terms. M., W., F. at 7:50, 10:35, Women's classes.

201, 202, 203. PHYSICAL EDUCATION (men and women, required of sophomores). Continuation of 101, 102, and 103.

Credit, 1 hour each term.

Fall, winter, and spring terms. M., W., F. at 9:40, Men's classes.

Credit, 1 hour each term.

MR. HARP.

Fall, winter, and spring terms. M., W., F. at 2:10, women's classes.

MISS WEISENBURGER.

104, 105, 106. THE ADAPTED PHYSICAL EDUCATION PROGRAM. No student is excused from Freshman and Sophomore physical education. Through the adapted physical education program, students unable to participate in the regular required courses will be educated in the sport activities in which they are capable of participating.

Credit, 1 hour each term. Hours to be arranged.

Fall, winter, and spring terms.

THE STAFF.

241. HUMAN PHYSIOLOGY (See Biology Department).

DR. GIER.

211. INTRODUCTION TO PHYSICAL EDUCATION. A study of the philosophy and principles, significant problems and professional outlook in physical education. This course is required of all students taking a major or a minor in physical education.

Credit, 2 hours.

Fall term. M., W. at 8:45.

PROFESSOR BRADSHAW.

231. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. This course presents a study of the nature of man, his biological, psychological and sociological foundations; also the present progress in this field of education with a comparison of the different systems of physical education. This course is required of all students taking a major or a minor in physical education.

Credit, 3 hours.

Fall term. T., W., Th. at 10:35.

MR. HARP.

332. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. A study of the policies in the organization and administration of the physical education program, classification of students, staff, teaching

load, time schedule, financing, care of the physical education plant, records, and interschool relations. This course is required of students taking a major or a minor in physical education.

Credit, 3 hours.

Winter term. M., W., F. at 8:45.

PROFESSOR BRADSHAW.

311. FOOTBALL, RULES AND OFFICIATING. Interpretations of the rules and study of the mechanics of officiating seasonal sports. This course is required of all students taking a major in physical education.

Credit, 1 hour.

Fall term. T. at 9:40.

PROFESSOR BRADSHAW.

312. RULES AND OFFICIATING, BASKETBALL. Interpretations of the rules and a study of the mechanics of officiating seasonal sports. This course is required of all students taking a major in physical education.

Credit, 1 hour.

Winter term. T. at 9:40.

MR. HARP.

313. RULES AND OFFICIATING, TRACK AND FIELD. Interpretations of the rules and a study of the mechanics of officiating seasonal sports. This course is required of all students taking a major in physical education.

Credit, 1 hour.

Spring term. T. at 8:45.

PROFESSOR BRADSHAW.

314. RULES AND OFFICIATING, BASEBALL. Interpretations of the rules and a study of the mechanics of officiating seasonal sports. This course is required of all students taking a major in physical education.

Credit, 1 hour.

Spring term. T. at 8:45.

MR. HARP.

111, 112, 113 (Formerly 116, 117, 118). ELEMENTARY SWIMMING. (Men and Women). This course is open for weak or non swimmers. Class will meet twice each week.

Credit, 1 hour each term.

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

261, 262, 263 (Formerly 204). **ADVANCED SWIMMING, LIFE SAVING, AND WATER SAFETY** (men and women). Advanced work in all swimming strokes, speed swimming and the handling of meets. Instruction is given in techniques necessary for securing the certificate of American Red Cross Water Safety Instructor.

Credit, 1 hour each term.

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

301, 302, 303, 304, and 305. **METHODS AND TECHNIQUE OF COACHING ATHLETIC TEAMS.** The courses are concerned with the methods and techniques applies to first team athletics. Each course is planned and given by the staff member in charge of that sport on the William Jewell campus.

In general, each course presents:

1. History and growth of the activity in the United States.
2. Its standards of sportsmanship, conditioning and training.
3. After school appreciation.
4. Preparation of Athletic Coaches for service in secondary schools, colleges, and universities.

Students planning to coach athletics, and those planning to major or minor in physical education, are required to take the following courses. (Not open to first year students.)

301. **FOOTBALL (M).**

Credit, 3 hours.

Fall term. M., W., F. at 9:40.

PROFESSOR BRADSHAW.

302. **BASKETBALL (M).**

Credit, 3 hours.

Winter term. T., W., Th. at 10:35.

MR. HARP.

303. **TRACK AND FIELD (M).**

Credit, 3 hours.

Spring term. M., W., F. at 9:40.

MR. HARP.

304. **BASEBALL (M).**

Spring term. M., W., F. at 10:35.

Credit, 3 hours.

MR. HARP.

## 305. TENNIS AND GOLF (men and women).

Credit, 3 hours.

Spring term. T., W., Th. at 7:50.

MR. HARP.

251 (Formerly 115). COMMUNITY RECREATION. A study of the organization and administration of recreational work for the school, playground, and the community.

Credit, 1 hour.

Fall term. T., Th., at 1:15.

MISS WEISENBURGER.

221, 222, 223. PROFESSIONAL ACTIVITIES. A study of the rules and fundamentals of a wide variety of physical education activities necessary for teaching in Junior and Senior high school and college levels. The following is not a complete list of activities, but will indicate the wide scope of activities training, essential because skill in and knowledge of these activities constitute the actual tools of the profession: Apparatus (M), Tumbling, Wrestling (M), Boxing (M), Touch Football (M), Speedball, Softball, Handball (M). Squash, Archery, Volleyball, Aerial Darts, Soccer, Hockey (Field) (W).

This course is required of all students taking a major in physical education. The class will meet three times each week. Sophomores may meet their physical education requirement by taking this course.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., W., Th., at 10:35.

PROFESSOR BRADSHAW, men's classes.

Credit, 2 hours each term.

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

MISS WEISENBURGER, women's classes.

241, 242, 243. INTRAMURAL ATHLETICS. A study of the objectives of intramural sports, units of competition, program of sports, methods of organizing competition, scoring, rules and regulations, and awards. Members of the class are required to assist in organizing and supervising the intramural program on the campus.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 8:45.

PROFESSOR BRADSHAW.

322. THE PHYSICAL EDUCATION CURRICULUM. A study of the basic principles employed in the construction of a progressive curriculum in physical education for primary, elementary, junior high school, senior

high school and college level. This course is required of all students taking a major or a minor in physical education.

Credit, 3 hours.

Winter term. M., W., F. at 9:40.

PROFESSOR BRADSHAW.

271. SAFETY EDUCATION AND FIRST AID. A study of safety practices and first aid for common emergencies, anatomy, and physiology, communicable diseases, athletic injuries, fire prevention, water hazards and common accidents about the home, school, and playground.

This course is required of students taking a major or a minor in physical education.

Credit, 2 hours.

Fall term. T., Th. at 9:40.

MR. HARP.

253. CAMPING AND YOUTH LEADERSHIP. A training course for camp counselors and youth leaders. Organization of summer camps (the various types will be studied), national organizations, private camps and informal groups. A study of the qualifications, duties and relationships to the camp program. Scouting, hiking, and other community activities.

Credit, 2 hours.

Spring term. M., W. at 8:45.

PROFESSOR BRADSHAW.

## PHYSICS

Nine terms of physics constitute a major and six terms constitute a minor. Calculus is required for a major in physics; however, 12 hours of more advanced mathematics is also recommended. One year of chemistry and physical chemistry are advisable for students planning to continue in physics.

Students planning to enter an engineering or technical school should take Physics 204, 205, 206 along with calculus during their sophomore year. Students having had one year of physics and trigonometry may be admitted to Physics 204 with consent of instructor.

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 students desiring a general education. The course is

divided as follows: 101, Mechanics; 102, Heat and Electricity; 103, Sound and Light.

Text: Physics for Colleges, Black.

Students offering physics for entrance may be admitted to physics 102 or 103.

Credit, 5 hours each term. For Freshmen.

Fall, winter, and spring terms. Lecture T., W., Th. at 9:40 and 10:35. Two laboratory periods per week, 4 hours. Room 204, Marston Hall.

PROFESSOR MORROW.

204. MECHANICS. This course includes a study of forces, machines, liquids, and gases. Particular attention will be given to the application of physics in the fields of engineering and science.

Text: College Physics, Foley.

Credit, 5 hours. Prerequisite, Mathematics 115, co-requisite Math. 224. For Sophomores.

Fall term. Lectures M., T., Th., F. at 1:15. One laboratory period per week, 2 hours. Room 204, Marston Hall.

PROFESSOR HILTON.

205. HEAT AND ELECTRICITY. A more advanced study of heat, electricity, electrical measurements, etc.

Text: College Physics, Foley.

Credit, 5 hours. Co-requisite, Math. 225. For Sophomores.

Winter term. Lectures M., T., Th., F. at 1:15. One laboratory period per week, 2 hours. Room 204, Marston Hall.

PROFESSOR HILTON.

206. ELECTRONICS, SOUND, AND LIGHT. Sound, with some application to music and acoustics, is presented. A study of light based on the transmission of energy by wave motion.

Text: College Physics, Foley.

Credit, 5 hours. Co-requisite, Math 226. For Sophomores.

Spring term. Lectures M., T., Th., F. at 1:15. One laboratory period per week, 2 hours. Room 204, Marston Hall.

PROFESSOR HILTON.

315 (formerly 310a). ELECTRICITY AND MAGNETISM. Electrostatics, magnetism, potential, electrical circuits containing inductance, resistance, and capacity, and the underlying principles of generation,

distribution, and use of electrical power are studied. Text: Gilbert, Electricity and Magnetism.

Credit, 5 hours. Prerequisite, Physics 206, and Mathematics 226. For Juniors and Seniors.

Fall term. Lectures, M., T., W., Th., F. at 10:35. Room 201, Marston Hall.

PROFESSOR HILTON:

316 (formerly 303). ATOMIC AND NUCLEAR PHYSICS. A course on Modern Physics. Includes electron theory, discharge through gases, photoelectric effect, X-Rays, atomic spectra, radioactivity, electron tubes, principles of photography, atomic structures, and other topics of importance in modern physics and chemistry. Text: Stranathan, Particles of Modern Physics.

Credit, 5 hours. Prerequisite, Physics 206 and Chemistry 103, or Chemistry 209 and Physics 206, Math 226. For Juniors and Seniors.

Winter term. Lectures, M., T., W., Th., F. at 10:35. Room 204, Marston Hall.

PROFESSOR HILTON.

317. SOUND AND ACOUSTICS. Course includes vibratory motion, transverse waves, longitudinal waves, interference, beats, combination tones, intensity of sound, resonance, hearing and architectural acoustics.

Credit, 5 hours. Prerequisite, Physics 206, Math. 226. For Juniors and Seniors. Text: Colby, Sound Waves and Acoustics.

Spring term. Lectures, T., W., Th., F. at 10:35. Laboratory M. 9:40-11:30. Room 201, Marston Hall.

PROFESSOR HILTON.

324. ELECTRICAL MEASUREMENTS. Course includes measurements with ammeters and voltmeters, ballistic galvanometers, wheatstone bridges, impedance bridges, potentiometer, standard cells, etc. Other topics include magnetic circuits, induced EMF, measurement of magnetic flux, magnetic tests of iron and steel, alternating current, and measurements of resistance, inductance, and capacitance.

Text: Smith, Electrical Measurements in Theory and Practice.

Credit, 5 hours. Prerequisite, Physics 315, Math. 226.

Fall term. Lectures, M., W., 8:45; Laboratory, T., Th., F. at 8:45-10:35.

PROFESSOR HILTON.

323 (formerly 302). **LIGHT AND OPTICS.** An advanced course in light. Course includes a thorough study of lenses, reflectors, prisms, spectrometers, ruled gratings, spectra, interferometers, diffraction, polarized light, and electromagnetic theory of light.

Text: Monk, Light.

Credit, 5 hours. Prerequisite, Physics 206, Math, 226. For Juniors and Seniors.

Winter term. Lectures, M., W., F. at 8:45. Laboratory T., Th. at 8:45-10:35.

PROFESSOR HILTON.

322. **PHYSICAL METEOROLOGY.** Height and pressure of the atmosphere, barometric observations, temperature, principles of heat, insolation, water vapor of the air, air movements, atmospheric circulation, precipitation, cyclonic storms, atmospheric electricity, thunderstorms, lightning, atmospheric acoustics, and atmospheric optics.

Text: Albright, Physical Meteorology.

Credit, 5 hours. Prerequisite, Physics 206, Math 226. For Juniors and Seniors.

Spring term. Lectures, M., W., F. at 8:45. Laboratory, T., Th. at 8:45-10:35.

PROFESSOR HILTON.

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 per day.

Text: Rubey, Lomme, and Todd, Engineering Surveys.

Credit, 5 hours. Prerequisite, Physics 103 and Mathematics 115, or Physics 101, 102, 103.

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

PROFESSOR HILTON.

331, 332, 333. **SPECIAL PROBLEMS.** A detailed study of some specific problem, or experiments in physics; History of physics; Readings from current literature of physics.

Credit, 1 hour each term. Prerequisite, permission from instructor.

Fall, winter, and spring terms. W. 1:15, Room 204 Marston Hall.

PROFESSOR HILTON.

## ENGINEERING DRAWING

101. ENGINEERING DRAWING. Use of instruments, freehand lettering, orthographic and auxiliary plane projections, isometric drawings, sectioning, dimensioning, and oblique projectons.

Text: Technical Drawing, Giesecke, Mitchell and Spencer.

Credit, 2 hours.

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

PROFESSOR MORROW.

102. ENGINEERING DRAWING. Continuation of 101.

Credit, 2 hours.

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

Students may enter 102 if they have high school credit in mechanical drawing.

PROFESSOR MORROW.

103. ENGINEERING DRAWING. Technical sketching, detail drawings, assembly drawing, tracing and blue printing.

Text: Technical Drawing, Giesecke, Mitchell and Spencer.

Credit, 2 hours.

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

PROFESSOR MORROW.

204. DESCRIPTIVE GEOMETRY. The four basic problems emphasizing the orthographic projection of the point, line, plane and solid. Intersections, developments, shades and shadows, perspective drawing, etc.

Text: Technical Drawing, Giesecke, Mitchell and Spencer.

Credit, 3 hours.

Fall term. M., W., or T., Th. at 1:15.

PROFESSOR MORROW.

205. DESCRIPTIVE GEOMETRY. Continuation of 204.

Credit, 3 hours.

Winter term. M., W., or T., Th. at 1:15.

PROFESSOR MORROW.

206. ENGINEERING DRAWING. Review of orthographic projection and working drawings; isometric, oblique, perspective, topographical, architectural, and structural drawing. The student will be allowed to select several plates in this course according to his field of interest.

Text: Technical Drawing, Giesecke, Mitchell and Spencer.

Credit, 2 hours.

Spring term. M., W. at 2:10.

PROFESSOR MORROW.

### POLITICAL SCIENCE

At present there is offered only a minor in Political Science, which students may wish to choose as cognate to a major in History. Closely allied courses in other departments are History 212 and Economics 311 and 314.

203. NATIONAL GOVERNMENT OF THE UNITED STATES. Constitutional and extra-constitutional developments of the Federal Government; structure and function of the executive, legislative, and judicial departments; distinctive features of the American experiment in federal democracy; expansion of federal authority; status and responsibility of the citizen.

Credit, 4 hours. American History should precede, or be taken concurrently. Freshmen not admitted. Given in 1948-49.

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

PROFESSOR MOORE.

204. STATE AND LOCAL GOVERNMENT. A comparison of the government in the states on various levels, state, county, and local; the increasing role of cooperation among the states and with the federal government; growing complexity and cost, and participation of the citizenry, as the functions of government expand.

Credit, 4 hours. Students should be familiar with the history of the United States. Freshmen not admitted. Given in 1948-49.

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

PROFESSOR MOORE.

206r. PUBLIC ADMINISTRATION IN THE UNITED STATES. A study of the problems of administration of government in a democracy; emphasis upon administrative policies, organization and functions of administration, problems of personnel management and the nature of services rendered by government to the people while preserving the essentials of democracy.

Credit, 4 hours. Freshmen not admitted. Course 203 or 204 should precede.

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

PROFESSOR MOORE.

341. PARTIES AND ELECTIONS. A study of the political parties in the United States, as an extra-constitutional development; popular organization for campaigns and elections for control of legislation; some comparison made with parties and their activities in other countries.

Credit, 4 hours. Given in alternate years. Freshmen not admitted. Not given in 1948-49.

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

PROFESSOR MOORE.

342. COMPARATIVE GOVERNMENT. (nearly equivalent to former course 207.) Constitutional organization and operation of the principal European governments, with some attention to those evolving in Russia, Japan and China; comparisons with American political institutions; special attention to varied ideologies and experimental trends.

Credit, 4 hours. Given in alternate years. Freshmen not admitted. Not given in 1948-49.

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

PROFESSOR MOORE.

343. WORLD GOVERNMENT AND POLITICS. After a brief survey of earlier efforts toward world order, the League of Nations and later international conferences are studied. Influence of Power politics; plans for world government with special stress upon the United Nations Charter and probable success in maintaining global peace with justice.

Credit, 4 hours. Given in alternate years. Freshmen not admitted. Not given in 1948-49.

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

PROFESSOR MOORE.

## PSYCHOLOGY AND EDUCATION

The aim of the courses in education is two-fold. First, the preparation of secondary school teachers, as well as elementary teachers during the summer session. Second, to prepare students to pursue graduate study in universities.

The division of psychology offers two types of courses. First, foundation courses; these courses are designed to prepare students for advanced work in psychology and education within the department.

Second, advanced courses; these courses are designed to prepare students for graduate work in universities.

### PSYCHOLOGY

Courses 211, 212a, 213, 318, 318a, 329, 333, 334, 336, 330, 331, 332 form a major in Psychology. Courses 328 and 202 do not count toward a major but are strongly recommended for majors in psychology. The minor may be either twenty-four hours in Education, or twenty-four hours in Sociology, or twenty-four hours in Economics, or 3 terms each from any two of the following: Education, Sociology, or Philosophy. Courses that count toward a major may not be included in the minor.

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, motives, reflexes, emotions, nervous system, and the various mental processes are a few of the topics studied in the course. Freshmen may be admitted to the course.

Credit, 4 hours.

Fall term. Two divisions: T., W., Th., F. at 7:50 and 9:40. Jewell Hall.

PROFESSOR SULLIVAN.

212a. APPLIED PSYCHOLOGY. A study of the applications of the principles of general psychology to the various fields of work. A few of the topics that will be treated in this course are psychology in industry, personnel selection and management, advertising and selling, and in the professions.

Credit, 4 hours. Prerequisite, Psychology 211.

Winter term. Two divisions: 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 the application of the methods and results of experimental psychology to the problems of classroom instruction. A few of the topics studied are the learning process, habit, association, individual differences, intelligence, memory, and types of tests.

Credit, 4 hours. Prerequisite, Psychology 211.

Spring term. Two divisions: T., W., Th., F. at 7:50 and 9:40. Jewell Hall.

PROFESSOR SULLIVAN.

216. **PSYCHOLOGY OF CHILDHOOD.** This course will include a study of the growth and development of the child from infancy to early adolescence. Emotional and social development of the child will be studied as well as personality traits of childhood and their influence on later life.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

Fall term. T., W., Th., F. at 7:50. Jewell Hall. Not given in 1948-49.  
MRS. NELSON.

216a. **PSYCHOLOGY OF CHILDHOOD.** Continuation of Psychology 216.  
Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

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

330. **MENTAL GROWTH AND DEVELOPMENT.** A study of the mental growth and development of the individual from birth to death. This course will consider the various stages of mental growth of the individual and the important characteristics of each stage.

Credit, 4 hours. Prerequisite, Psychology, 211 and 212a.

Fall term. T., W., Th., F. at 7:50. Jewell Hall.  
MRS. NELSON.

331. **ABNORMAL PSYCHOLOGY.** A study of the behavior disorders, their symptoms, psycho-dynamics, and treatment. Some of the topics treated in this course are: War Neurosis, amnesia, compulsive and obsessive reactions, hysteria, manic-depressive reactions, schizophrenia, and the organic psychoses such as senile psychoses, paresis, and alcoholic psychoses.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.  
MRS. NELSON.

332. **MENTAL HYGIENE.** A general introductory study of the various types of mental ill health, their possible causes and cures. Attention will be given to everyday problems of mental health.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

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

336. **PERSONALITY AND ITS DEVELOPMENT.** This course is a survey of the development, analysis, and measurement of personality.

Credit, 4 hours. Prerequisite, Psychology 211, 212a, and 330.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.

Mrs. NELSON.

334. EXPERIMENTAL PSYCHOLOGY. This course will give students an acquaintance with equipment and material of the psychological laboratory and methods of psychological experimentation.

Credit, 4 hours. Prerequisite, Psychology 211, 212a, and 318.

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

Mrs. NELSON.

334a. EXPERIMENTAL PSYCHOLOGY. Continuation of Psychology 334. Not given 1948-49.

Credit, 4 hours. Prerequisite, Psychology 334.

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

Mrs. NELSON.

333. ADVANCED PSYCHOLOGY. A study of the history and development of modern psychology. Attention will be given to the different systems of psychology and their contributions to present-day psychological thought.

Credit, 4 hours. Prerequisite, Psychology 211, 212a, 330, 336, 332.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

Mrs. NELSON.

326. PSYCHOLOGY AND ECONOMICS OF ADVERTISING. This course is a revision and enlargement of the course, Psychology of Advertising, offered in former years. It is the purpose of this course to make a study of the principles of psychology as related to the field of advertising and that of economics.

This course may be credited in the Department of Psychology toward a major, or in the Department of Economics toward a major.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

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

Mrs. NELSON.

337. PERSONNEL PROBLEMS AND PRACTICES. This course is designed to give the student fundamental knowledge of current problems and practices in personnel work.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

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

Mrs. NELSON.

318, 318a. MENTAL AND EDUCATIONAL TESTS AND MEASUREMENTS. Identical with Education 318, 318a.

202. SOCIAL PSYCHOLOGY. Identical with Sociology 202.

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 the 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 and the high school teacher's responsibility for guidance.

Credit, 4 hours. Prerequisite, Psychology 211 and 212a.

Fall term. Jewell Hall. Hours to be arranged.

PROFESSOR ISLEY.

#### EDUCATION

Courses 211, 213, 321, 321a, 322, 318, 318a, 314, 315, 319, 329, and any one of the following: Psychology 330, or Psychology 331, or Psychology 332 form a major in education. Students who are taking a major in education are required to take thirty-six hours in some other subject as a minor. Students who are taking a major in some other field, but desire a minor in education should take twenty-four term hours from the following courses: 213, 314, 315, 318, 318a, 319, 321, 321a, 322, and 329 or 328.

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

Credit, 4 hours. Prerequisite, Psychology 213.

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

PROFESSOR ISLEY.

315. HIGH SCHOOL ADMINISTRATION. This course seeks to discover and apply the fundamental psychological principles upon which the organization and administration of the high school should be

based. Required by the state department of education for high school certificate.

Credit, 4 hours. Prerequisite, Education 314.

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

PROFESSOR ISLEY.

319. EXTRA-CURRICULAR ACTIVITIES IN THE SECONDARY 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, 4 hours. Prerequisite, Psychology 211. Freshmen not admitted.

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

PROFESSOR ISLEY.

318, 318a. EDUCATIONAL TESTS AND MEASUREMENTS. A study of the formation, standardization, and application of educational tests 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. Prerequisite, Psychology 213.

Fall and winter terms. T., Th. at 10:35. Jewell Hall.

PROFESSOR ISLEY.

329. INTELLIGENCE TESTING. This course deals with the techniques of group and individual testing with emphasis on the Binet procedure. Also a study of the uses to be made of results in the classification and treatment of pupils. Classroom demonstrations in giving the test. Actual practice in giving, scoring, and interpreting the results.

Credit, 2 hours. Prerequisite, Education 318.

Spring term. T., Th. at 10:35. Jewell Hall.

PROFESSOR ISLEY.

321, 321a. HISTORY AND PHILOSOPHY OF EDUCATION. It is the purpose of this course to acquaint the student with the development of educational theory and practice from its early history to the beginning of education in the United States. The educational systems of the Chinese, the Greeks, and the Romans will be studied. Attention will be given to education during the Middle Ages, and to influences and personalities that contributed to the development of modern education. In this study the student should get a better understanding of how

education has functioned as a great cultural force in the development of modern civilization.

Credit, 2 hours each term. Freshmen not admitted.

Fall and winter terms. W., F. at 10:35. 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 the educational system of the United States from the Colonial period to the present. In the latter part of the course attention will be given to current practices and trends in education.

Credit, 2 hours. Freshmen not admitted.

Spring term. W., F. at 10:35. Jewell Hall.

PROFESSOR SULLIVAN.

323. PRACTICE TEACHING. Two weeks are devoted to a study of practice teaching plans and procedures; 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. Prerequisite, Education 314.

Fall, winter, or spring terms. The work will be planned for any students 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.

323a. PRACTICE TEACHING. Continuation of Education 323.

Credit, 4 hours.

PROFESSOR ISLEY.

328. VOCATIONAL AND EDUCATIONAL GUIDANCE. Identical with Psychology 328.

340. TEACHING SCIENCE IN THE SECONDARY SCHOOL. It is the purpose of this course to acquaint the student with methods in the classroom and laboratory; objectives, selection, and organization of subject matter; uses of various kinds of tests and measures in evaluating pupil's progress. Open only to those preparing to teach science.

Credit, 2 hours. Prerequisite, Education 314.

Fall term. W., F. at 10:35. Jewell Hall.

PROFESSOR ISLEY.

341. TEACHING ENGLISH IN THE SECONDARY SCHOOL. A practical course in methods of teaching the various phases of secondary school English. Surveys of recent professional publications in the field. Open only to those preparing to teach English.

Credit, 2 hours. Prerequisite, Education 314.

Winter term. W., F. at 10:35. Jewell Hall.

PROFESSOR ISLEY.

342. TEACHING THE SOCIAL STUDIES IN THE SECONDARY SCHOOL. Developments in the teaching of social studies: aims and methods; problems of grading; use of tests. Open only to those preparing to teach social science.

Credit, 2 hours. Prerequisite, Education 314.

Spring term. W., F. at 10:35. Jewell Hall.

PROFESSOR ISLEY.

343. TEACHING MATHEMATICS IN THE SECONDARY SCHOOL. This course is designed to help prospective teachers to solve in the best possible way problems every teacher of mathematics must consider. Topics: methods; objectives; tests and measurements; and ways of making the subject more understandable and interesting. Open only to those preparing to teach mathematics.

Credit, 2 hours. Prerequisite, Education 314.

Spring term. T., Th. Hours to be arranged.

PROFESSOR JONES.

344. TEACHING FOREIGN LANGUAGES IN THE SECONDARY SCHOOL. The purpose of this course is to give consideration to those problems which are of particular concern in the teaching of foreign languages in the secondary school. Included in the course are functions and values of language study; organization of materials; methods of teaching; illustrative materials. Open only to those preparing to teach foreign language.

Credit, 2 hours. Prerequisite, Education 314.

Spring term. T., Th. Hours to be arranged.

Given by the foreign language department.

## RELIGION

The courses in Religion are basic courses designed for all college students. They are not professional courses for ministerial students to

take the place of studies in a Theological Seminary or a Divinity School.

A major in this department must include courses 101a, 102a, 103a, 108, 109, 110, and 231, 232, 233a. The cognate minor shall include 6 terms in either Sociology or Economics, or 3 terms in each, in addition to one year of New Testament Greek.

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 of the Old Testament through the period of the Judges. Texts: The Bible; A Syllabus for the Study of the Bible, Hester; A Classbook of Old Testament History, Maclear; Library References.

Credit, 2 hours. Required for graduation.

Fall term. Two sections: T., Th. at 7:50 and 1:15; W., F. at 10:35. Jewell Hall.

PROFESSOR HESTER.

102a. BIBLE HISTORY. Completing the study of the 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 7:50 and 1:15; W., F. at 10:35. Jewell Hall.

PROFESSOR HESTER.

103a. BIBLE HISTORY. New Testament History. Texts: The Bible, A syllabus for the Study of the Bible, Hester; Studies in the New Testament, Denham; Library References. Those who have already had Bible 108 may not receive credit for this course.

Credit, 2 hours. Required for graduation.

Spring term. Two sections: T., Th. at 7:50 and 1:15; W., F. at 10:35. Jewell Hall.

PROFESSOR HESTER.

108. LIFE OF CHRIST. A careful study of the principal events in the life of Christ. Text: A Harmony of the Gospels, Robertson; The Christ of the Gospels, Shepard; Library References.

Credit, 4 hours. Freshmen are admitted to this course.

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

PROFESSOR CLELAND.

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: Wood, *The Life, Letters and Religion of St. Paul*, *The Bible*, and *Library References*.

Credit, 4 hours. Freshmen are admitted to this course.

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

PROFESSOR CLELAND.

110. **THE TEACHINGS OF JESUS.** A careful study of the theological and ethical teachings of Jesus with special reference to their application to the present time. Text: *The Bible* and *Library References*.

Credit, 4 hours. Freshmen are admitted to this course.

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

PROFESSOR CLELAND.

231. **HISTORY OF THE CHURCH.** A rapid view of the first Christian century and the development of the church to the period of the Reformation. Text. *A History of the Christian Church*, Qualben; *Library References*.

Credit, 4 hours. Prerequisite, one course in college history.

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

PROFESSOR CLELAND.

232. **HISTORY OF THE CHURCH.** A survey of Christianity from the Reformation to the twentieth century. Text: *A History of the Christian Church*, Qualben; *Library References*.

Credit, 4 hours. Prerequisite, one course in college history.

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

PROFESSOR CLELAND.

233a. **HISTORY OF THE CHURCH.** This term will be devoted to a survey of Christianity in America. Text: *History of American Christianity*, Bacon; *Library References*.

Credit, 4 hours. Prerequisite, one course in college history.

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

PROFESSOR CLELAND.

311a, 312a, 313a. **NEW TESTAMENT GREEK.** In these courses the student is made familiar with the main differences between classical Greek and the Koine Greek in which the New Testament is written. The student is introduced to the various types of literature and the

style represented by the different writers. (Identical with Greek 311a, 312a, 313a.)

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

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

PROFESSOR DERWACTER.

141b. INTRODUCTION TO RELIGIOUS EDUCATION. The historical development of the theories, methods, and principles of religious education will be studied during this term. Text: Christian Religious Education; Principles and Practice, de Blois and Gorham; Library References.

Credit, 2 hours.

Fall term. T., Th. at 10:35. Jewell Hall.

PROFESSOR CLELAND.

142b. INSTITUTIONS OF RELIGIOUS EDUCATION. This course will emphasize the practice of Religious Education in the organizations of the local church, and also the organizations outside the church such as homes, schools, and religious publications. Text: A Survey of Religious Education, Price, Chapman, Tibbs, and Carpenter; Library References.

Credit, 2 hours.

Winter term. T., Th. at 10:35. Jewell Hall.

PROFESSOR CLELAND.

144 (formerly 143b). URBAN CHURCHES. This course will include a study of the different types of urban churches with suggestions for making their administration and public worship more effective. This course will be offered in alternate years only. The course will alternate with Rural Churches every other year. Not given in 1948-49.

Credit, 2 hours.

Spring term. T., Th. at 10:35. Jewell Hall.

PROFESSOR CLELAND.

145 (formerly Rural Churches 142b). RURAL CHURCHES. The characteristic problems and programs of rural and village churches with special attention to student and part-time pastorates will be emphasized in this course. This course, which alternates with Urban Churches, will be offered in the spring term of 1949. Text: The Church Ministering to Rural Life, Cain; The Church in Our Town, Smith.

Credit, 2 hours.

Spring term. T., Th. at 10:35. Jewell Hall.

PROFESSOR CLELAND.

251. **THE RELIGIONS OF MANKIND.** A survey of the chief teachings of the religions of the world. Text: *The Religions of the World*, Barton; Library References.

Credit, 2 hours.

Fall term. W., F. at 7:50, Jewell Hall.

PROFESSOR CLELAND.

252. **HISTORY OF CHRISTIAN MISSIONS.** A rapid survey of the mission movement from the first to the nineteenth century. Text: *The Course of Christian Missions*, Carver; Library References.

Credit, 2 hours.

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

PROFESSOR CLELAND.

253. **SURVEY OF MODERN MISSIONS.** This begins with the period of modern missions and traces the missionary developments to the present time. The mission fields and forces of the various Christian denominations will be studied. Text: *The Course of Christian Missions*, Carver; Library References.

Credit, 2 hours.

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

PROFESSOR CLELAND.

### SACRED MUSIC

The courses offered in the department of Sacred Music have a two-fold purpose; first, to prepare students in the field of Chorus and Choir directing and organizing; second, to provide ministerial students or those who plan any kind of religious educational work or service with a working knowledge of the different kinds of sacred music.

A major in Sacred Music shall consist of 12 hours of Applied Music, Voice or Piano, 12 hours of Theory, 6 hours of History of Music, 3 hours of Sight-singing and Ear-training, 3 hours of Keyboard Harmony, 3 hours of Hymnology, 3 hours of Adult and Junior Choir Methods, 6 hours of Glee Club, 6 hours of Chapel Choir, and 6 hours of electives in Applied or Theoretical music.

The term Applied Music means the practical study of voice or piano. Each half hour individual instruction in these subjects plus one hour daily practice is equal to one hour of credit.

101, 102, 103. **THEORY I (Fundamentals of Music).** Major and minor scales, tone relationships, music notation, study of melody,

rhythm and simple harmonic progressions including the use of triads and principal seventh chords.

Credit, 2 hours each term.

Fall, winter, and spring terms. M., W. at 1:15.

PROFESSOR GROSCH.

211, 212, 213. HISTORY OF MUSIC. The origin of music, its early development; Monody; The Middle Ages; The Renaissance; The Baroque Epoch; Eighteenth Century Music; The Romantic Period; Wagner; Impressionistic Music; The Twentieth Century.

Credit, 2 hours each term.

Fall, winter, and spring terms. T., Th. at 10:35.

PROFESSOR GROSCH.

207, 208, 209. THE CHAPEL CHOIR.

Membership in the Glee Club and Chapel Choir is required of all Sacred Music majors and is open to all regularly enrolled students of the college subject to successful passing of vocal examinations.

Credit,  $\frac{1}{2}$  hour each term.

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

215, 216, 217 (formerly 201). HYMNOLOGY. A study of hymns and hymn writers; the place of the hymn in the worship service; analysis of the elements constituting good hymns; critical study of published hymnals.

Credit, 1 hour. Prerequisite, Theory 101, 102, 103.

Fall, winter, or spring term. M. at 2:10.

218, 219, 220. ADULT AND JUNIOR CHOIR METHODS. Organization; voice fundamentals; classification of voices; study of anthems; chanting; the rehearsal; the child voice, tone and material suitable for children's choirs.

Credit, 1 hour. Prerequisite, Theory 101, 102, 103.

Fall, winter, or spring term. W. at 2:10.

221, 222, 223. SIGHT-SINGING AND EAR-TRAINING. Intervals; chord patterns; major, minor, and chromatic scales; diction and rhythmic exercises.

Credit, 1 hour. Prerequisite, Theory 101, 102, 103.

Fall, winter, and spring terms. T. at 2:10.

227, 228, 229. KEYBOARD HARMONY. Practical work at the keyboard; all scales; chord formations; progressions, cadences and modulations.

Credit, 1 hour. Prerequisite, Theory 101, 102, 103.

Fall, winter, or spring term. Th. at 2:10.

Additional courses may be elected from subjects offered in the department of Music.

#### Fees and Regulations

See department of Music for all Applied Music Instruction fees, practice piano fees, departmental rules and activities.

### SOCIOLOGY

Students intending to major in Sociology should take Psychology 211 in their freshman year. It is further advised that at least one year of science should be Biology. A major shall consist of 36 term hours, which must include courses 201, 202, and may include Economics 307 and Philosophy 301. The cognate minor shall include three terms each from any two of the following: Economics, History, Political Science, Psychology.

The following courses are offered 1948-49: 201, 202, 203, 304, 305, 306.

201. INTRODUCTION TO SOCIOLOGY. A general introduction to the study of society with particular emphasis upon (1) the general pattern of society and the way our social institutions function within this pattern; (2) social forces and processes at work, and the problems arising from their operation.

Credit, 4 hours. For Sophomores.

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

PROFESSOR SMITH.

202. SOCIAL PSYCHOLOGY. A study of the way in which personality and group life are built up and function with special emphasis upon the relation of the individual to his society. Inquiry is made into why people behave as they do and whether anything can be done to change behavior.

Credit, 4 hours. Prerequisite, Sociology 201, Psychology 211, or consent of the instructor.

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

PROFESSOR SMITH.

203. SOCIAL ORGANIZATION AND DISORGANIZATION. A study of the concepts of social organization and disorganization of the individual,

of the family, and of the community. Emphasis is placed upon problems of disorganization from the standpoint of the social processes which bring them about. The wide variety of problems of individual, family, and community (local and world-wide) disorganization to be studied will be related as far as possible to the sociological concepts they exemplify.

Credit, 4 hours. Prerequisite, Sociology 201 and 202, or consent of instructor.

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

PROFESSOR SMITH.

301. CHILD WELFARE. A study of the various problems of child welfare, particularly from the point of view of society.

Alternates with Sociology 304. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Sociology 201 and 202, or consent of instructor.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

316. COMMUNITY ORGANIZATION. A study of the cause and conditions affecting community solidarity; discovering the community's new trends in local interest; emphasis on (1) leisure time and recreational activities; (2) correlation, supervision, and leadership to promote constructive attainments in both urban and rural areas.

Alternates with Sociology 305. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Sociology 201 and 202, or consent of instructor.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

317. SOCIAL OBJECTIVES. An appraisal of sociological theories, and proposed measures for organization, control, and direction of social forces toward constructive ends. Attempt is made to determine whether social progress is attainable by empirical methods.

Alternates with Sociology 306. Not given in 1948-49.

Credit, 4 hours. Prerequisite, Sociology 201, 202, and 203, or consent of instructor.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

304. THE FAMILY. A study of the family with particular emphasis upon the normal family and its problems.

Credit, 4 hours. Prerequisite, Sociology 201 and 202, or consent of instructor.

Alternates with Sociology 301.

Fall term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

305. RACE RELATIONS. A study of some of the problems arising from the mingling of peoples, particularly in the United States. Particular attention will be given to the negro as an American social problem.

Alternates with Sociology 316.

Credit, 4 hours. Prerequisite, Sociology 201 and 202, or consent of instructor.

Winter term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

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

Alternates with Sociology 317.

Credit, 4 hours. Prerequisite, Sociology 201 and 202 or consent of instructor.

Spring term. T., W., Th., F. at 10:35. Jewell Hall.

PROFESSOR SMITH.

318. SOCIAL WORK. A survey course designed to introduce students majoring in Sociology to the field of social work. Attention will be given to the application of principles to social case work, social group work, community organization and public welfare. Services and resources for the practice of social welfare are emphasized. Specifically treated are services for children and youth, juvenile and adult offenders, health and medical care, the mentally ill and the mentally defective, racial groups and religious groups.

Takes the place of 317. Alternates with Sociology 306. Not given in 1948-49.

Credit, 4 hours. Prerequisites, Sociology 201, 202, 203, or consent of instructor.

Spring term. T., W., Th., F. at 10:35.

PROFESSOR SMITH.

307, 308, 309. RESEARCH SEMINAR. The purpose of this course is to stimulate and guide majors in the department in the methods and

achievement of independent research. Subject to be determined by the interest of the student and results are to be produced in thesis form.

Credit, 2 hours per term. Written consent of instructor required. Limited to three students.

Any term. Meetings on conference basis, at least twice per week.

Hours to be arranged.

PROFESSOR SMITH.

SCHEDULE FOR 1948-49

		FALL TERM			WINTER TERM			SPRING TERM		
HOOR	Course	Prerequisite	Cr. Hrs.	Course	Prerequisite	Cr. Hrs.	Course	Prerequisite	Cr. Hrs.	
7:50	Bible 101a		2	Bible 102a		2	Bible 103a		2	
	Bible 251		2	Bible 252		2	Bible 253		2	
	Biol. 221		4	Biol. 222		4	Biol. 223		4	
	Biol. 241		4	Biol. 242		4	Biol. 243		4	
				Biol. 322		4	Biol. 323		4	
	Biol. 331		4	Biol. 332		4				
	Chem. 201 — Math. 111, 115		5	Chem. 202 — Chem. 201, Math. 111, 115		5	Chem. 203 — Math. 111, 115, Chem. 201		5	
	Eng. 315a — Eng. 230b, 233, 234		4	Eng. 315b — Eng. 230b, 233, 234		4	Eng. 320 — Eng. 230b, 233, 234		4	
	Hist. 101, Fr.		4	Hist. 102, Fr. — Hist. 101		4	Hist. 103, Fr. — Hist. 102		4	
	Hist. 210 — Hist. 103		4	Hist. 211 — Hist. 210		4	Hist. 212 — Hist. 210, 211		4	
	Math. 331 — Math. 226		5	Math. 332 — Math. 331		5	Math. 336 — Math. 226		5	
	Philos. 201a — Psych. 211		4	Philos. 202a — Philos. 201a		4	Philos. 203a — Philos. 202a		4	
	Psych. 211		4	Psych. 212a — Psych. 211		4	Psych. 213 — Psych. 211		4	
	Psych. 330 — Psych. 211, 212a		4	Psych. 216a — Psych. 211, 212a		4	Psych. 332 — Psych. 211, 212a		4	
	Spanish 101		4	Spanish 102		4	Spanish 103		4	
	8:45	Bible 231		4	Bible 232		4	Bible 233a		4
		Biol. 111		5	Biol. 112		5	Biol. 113		5
		Chem. 301		5	Chem. 302		5	Chem. 303A		3
Eng. 115, Fr.			4	Eng. 116, Fr.		4	Eng. 117, Fr.		4	
Eng. 230b — Eng. 115, 116, 117			4	Eng. 233 — Eng. 115, 116, 117		4	Eng. 234 — Eng. 115, 116, 117		4	
Eng. 304 — Eng. 230b, 233, 234			4	Eng. 309 — Eng. 230b, 233, 234		4	Eng. 318 — Eng. 230b, 233, 234		4	
French 204 — French 103			4	French 205 — French 103		4	French 206 — French 103		4	
French 310 — French 206			4	French 311 — French 206		4	French 312 — French 206		4	
Greek 324 — Greek 223			4	Greek 331 — Greek 223		4	Greek 332 — Greek 223		4	
Latin 204 — Latin 103			4	Latin 205 — Latin 103		4	Latin 206 — Latin 103		4	
Math. 111			5	Math. 115 — Math. 111		5	Math. 117 — Math. 111, 115		5	
Math. 334 — Math. 226			5	Math. 338 — Math. 226		5	Math. 339 — Math. 338		5	
Philos. 221 — Psych. 211			4	Philos. 222 — Philos. 221 or Psych. 211		4	Philos. 223		4	
Physics 324 — Physics 315, Math. 226			5	Physics 323 — Physics 206, Math. 226		5	Physics 322 — Physics 206, Math. 226		5	
Pol. Sci. 203			4	Pol. Sci. 204		4	Pol. Sci. 206r		4	
Psych. 334 — Psych. 211, 212a, 318			4	Psych. 326 — Psych. 211, 212a		4	Psych. 337 — Psych. 211, 212a		4	
Spanish 101			4	Spanish 102		4	Spanish 103		4	

9:40

Bible 108	4	Bible 109	4	Bible 110	4
Biol. 111	5	Biol. 112	5	Biol. 113	5
Chem. 104 — Math. 111, 115	5	Chem. 105 — Math. 111, 115	5	Chem. 106 — Math. 111, 115	5
Educ. 314 — Psych. 213	4	Educ. 315 — Educ. 314	4	Educ. 319 — Psych. 211	4
Eng. 301	2	Eng. 302 — Eng. 301	2	Eng. 303 — Eng. 301, 302	2
Eng. 218 — Eng. 115, 116, 117	4	Eng. 219 — Eng. 218	4	Eng. 220 — Eng. 219	4
Eng. 230b — Eng. 115, 116, 117	4	Eng. 233 — Eng. 115, 116, 117	4	Eng. 234 — Eng. 115, 116, 117	4
French 101	4	French 102	4	French 103	4
Greek 311a — Greek 223	4	Greek 312a — Greek 223	4	Greek 313a — Greek 223	4
Hist. 324 — Hist. 103	4	Hist. 325a — Hist. 103	4	Hist. 326 — Hist. 103	4
Latin 307 — Latin 206	4	Latin 308 — Latin 206	4	Latin 309 — Latin 206	4
Math. 108	3	Math. 109	3	Math. 110	3
Math. 224 — Math. 117	5	Math. 225 — Math 224	5	Math. 115 — Math. 111	5
Physics 101, Fr.	5	Physics 102, Fr.	5	Math. 226 — Math. 225	5
Psych. 211	4	Psych. 212a — Psych. 211	4	Physics 103, Fr.	5
Soc. 201, Soph.	4	Soc. 202 — Soc. 201, Psych. 211	4	Psych. 213 — Psych. 211	4
Spanish 101	4	Spanish 102	4	Soc. 203 — Soc. 201, 202	4
Spanish 204 — Span. 103	4	Spanish 205 — Span. 103	4	Spanish 103	4
				Spanish 206 — Span. 103	4

10:35

Bible 101a	2	Bible 102a	2	Bible 103a	2
Bible 141b	2	Bible 142b	2	Bible 145	2
Biol. 301	2	Geol. 302	2	Geol. 303	2
Dram. 221 — Eng. 115, 116	2	Dram. 222 — Eng. 115, 116	2	Dram. 223 — Eng. 115, 116	2
Econ. 314	4	Econ. 310 — Econ. 201, 202	4	Econ. 312 — Econ. 201, 202	4
Educ. 340 — Educ. 314	2	Educ. 341 — Educ. 314	2	Educ. 342 — Educ. 314	2
Educ. 318 — Psych. 213	2	Educ. 318a — Psych. 213	2	Educ. 329 — Educ. 318	2
Educ. 321	2	Educ. 321a	2	Educ. 322	2
Eng. 115, Fr.	4	Eng. 116, Fr.	4	Eng. 117, Fr.	4
Eng. 322	4	Eng. 323	4	Eng. 324	4
German 204 — German 103	4	German 205 — German 103	4	German 206 — German 103	4
Greek 101	4	Greek 102	4	Greek 103	4
Hist. 101, Fr.	4	Hist. 102, Fr. — Hist. 101	4	Hist. 103, Fr. — Hist. 102	4
H. and S. 101	1	H. and S. 102	1	H. and S. 103	1
Latin 311 — Latin 206	4	Latin 312 — Latin 311	4	Latin 313 — Latin 312	4
Math. 111	5	Math. 115 — Math. 111	5	Math. 117 — Math. 111, 115	5
Math. 121	2	Math. 122	2	Math. 123	2
Philos. 321	2	Philos. 322 — Philos. 221	2	Philos. 323	2
Physics 101, Fr.	5	Physics 102, Fr.	5	Physics 103, Fr.	5
Physics 315 — Math. 226, Physics 206 Jr. and Sr.	5	Physics 316 — Math, 226, Chem. 209, & Phys. 206 or Physics 206 & Chem. 103, Jr. and Sr.	5	Physics 317 — Physics 206, Math. 226, Jr. and Sr.	5
Psych. 336 — Psych. 211, 212a, 330	4	Psych. 331 — Psych. 211, 212a	4	Psych. 333 — Psych. 211, 212a, 330, 336, 332	4
Soc. 304 — Soc. 201, 202	4	Soc. 305 — Soc. 201, 202	4	Soc. 306 — Soc. 201, 202	4
Spanish 101	4	Spanish 102	4	Spanish 103	4
Spanish 204 — Span. 103	4	Spanish 205 — Spanish 103	4	Spanish 206 — Span. 103	4

SCHEDULE FOR 1948-49

FALL TERM			WINTER TERM			SPRING TERM			
HOUR	Course	Prerequisite	Cr. Hrs.	Course	Prerequisite	Cr. Hrs.	Course	Prerequisite	Cr. Hrs.
<b>11:30</b>									
<b>CONVOCATION</b>									
	Bible 101a		2	Bible 102a		2	Bible 103a		2
	Chem. 101		5	Chem. 102		5	Chem. 103		5
	Chem. 401	Chem. 203, Math. 226	5	Chem. 402	Chem. 203, Math. 226	5	Chem. 403		3
	Econ. 201, Soph.		4	Econ. 202	Econ. 201	4	Econ. 206		4
	Eng. Dr. 204		3	Eng. Dr. 205		3	Eng. Dr. 206		2
	Eng. 115, Fr.		4	Eng. 116, Fr.		4	Eng. 117, Fr.		4
	German 101		4	German 102		4	German 103		4
	Latin 101		4	Latin 102		4	Latin 103		4
	Philos. 305		4	Philos. 304		4	Philos. 303		4
	Physics 204	Math. 115, 224	5	Physics 205	Math. 225	5	Physics 206	Math. 226	5
	Physics 331		1	Physics 332		1	Physics 333		1
	Spanish 315	Span. 206	4	Spanish 316	Span. 206	4	Spanish 317	Span. 206	4
	Dram. 331, Jr. and Sr.		2	Dram. 332, Jr. and Sr.		2	Dram. 333, Jr. and Sr.		2
	Dram. 221	Eng. 115, 116	2	Dram. 222	Eng. 115, 116	2	Dram. 223	Eng. 115, 116	2
	Dram. 121		2	Dram. 122	Dram. 121	2	Dram. 123	Dram. 121	2
	Eng. Dr. 101		2	Eng. Dr. 102		2	Eng. Dr. 103		2
	Greek 221	Greek 103	4	Greek 222	Greek 221	4	Greek 223	Greek 222	4
							Physics 212	Physics 103, Math. 115, or Physics 101, 102, 103	5
	Dram. 238		2	Dram. 239		2	Dram. 240		2
	Latin 315	Latin 313	4	Latin 316	Latin 313	4	Latin 317	Latin 313	4

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

Courses listed in the catalog as "given on demand" are not included in these schedules.

Courses listed in the catalog as "not given in 1948-49" are not included in these schedules.

For schedules for Physical Education and Music, see description of courses.

## TABLE OF MAJORS AND THEIR PRESCRIBED MINORS

Prerequisites to Majors	Majors	Cognate Minors	Second Minors	Third Minors
Entrance units	Bible (must include 3 terms of N. T. Greek.)	6 terms of either Economics or Sociology, or 3 terms of 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 3 terms of Chemistry and 3 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 II.
Entrance units	Chemistry	6 terms of one subject, or 3 terms of each of two subjects from group two.	6 terms of one subject or 3 terms each from two subjects from group III.	6 terms of German or French.
Entrance units	Economics	6 terms of History, or 3 terms each from any two of the following: History, Political Science, Psychology, and Sociology.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Economics and Business Administration	3 terms of American Government.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Education	At least 36 hours in one subject other than Education.	6 terms of one subject, or 3 terms each of two subjects from Group II.	6 terms of one foreign language.
Entrance units	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.

See plan for grouping of courses, page 33.

TABLE OF MAJORS AND THEIR PRESCRIBED MINORS

Prerequisites to Majors	Majors	Cognate Minors	Second Minors	Third Minors
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 II.	6 terms of one subject, or 3 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 each of two subjects from Group III.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Greek	6 terms of college Latin.	6 terms of one subject, or 3 terms each of two subjects from Group III.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	History	3 terms from any two of the following: Economics, Sociology, Political Science, Psychology.	6 terms of one subject, or 3 terms each of two subjects from Group III.	6 terms of one foreign language.
Entrance units	Latin (3 years of Latin including entrance Latin.)	6 terms of one foreign language, other than Latin.	6 terms of one subject, or 3 terms each of two subjects from Group III.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units including 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 each of two subjects from Group III.	6 terms of one foreign language.
Entrance units including preparatory music as outlined.	Music	At least 36 hours of some academic subject.	Piano students: 6 terms of one subject or 3 terms each of two subjects from Group I. Voice students: 3 terms each of German and French.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Philosophy	6 terms of Psychology, or 3 terms of Psychology and 3 terms of any one of the following: Religion, Sociology, Economics, and History.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.

Entrance units	Physical Education	At least 36 hours in one subject other than Physical Education.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Physics	6 terms of Mathematics and three terms of Chemistry, or 6 terms of Mathematics.	6 terms of one subject, or 3 terms each of two subjects from Group III.	6 terms of one foreign language is recommended.
Entrance units	Psychology	6 terms of Education, or 6 terms of Sociology, or 6 terms of Economics, or 3 terms each from any two of the following: Education, Sociology, Philosophy, Economics.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Sacred Music	At least 36 hours from some academic subject.	6 terms of one foreign language.	6 terms of one subject, or 3 terms each of two subjects from Group II.
Entrance units	Sociology	3 terms of any two of the following: Economics, History, Political Science, Psychology.	6 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.	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.

*Announcements*

SUMMER TERM

WILLIAM JEWELL COLLEGE

1948

MAY 28 TO AUGUST 16

PURPOSE

The summer session is designed to meet the needs of the following persons:

Returned service men and other college students who desire to earn additional credits that they may complete the requirements for graduation in less time than the tradition four years.

Teachers wishing to earn credits leading to the elementary, or secondary certificates issued by the State Department of Education.

College students who desire to earn additional credits in order to hasten graduation.

Graduates of high schools who wish to begin their college work in the summer term instead of waiting until the opening of the fall term.

ADMISSION AND CREDITS

The requirements for entrance are either graduation from an accredited high school or fifteen high school units properly distributed.

TWELVE SEMESTER HOURS MAY BE EARNED IN THE ENTIRE SESSION.

## SPECIAL FEATURE OF THE SUMMER SESSION

The summer session offers certain features which should appeal to many students.

A full year of college work may be completed in any one of the following courses:

- a. ENGLISH COMPOSITION.
- b. MODERN FOREIGN LANGUAGE.
- c. FIRST YEAR SCIENCE.
- d. LATIN.
- e. GREEK.

In some cases a student may take some other work in addition to the one year of work mentioned above.

## 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.

## GRADING AND CREDITS

Grades are represented by the letters A, B, C, D, and F. The grade A gives three honor points per term hour, B, two honor points, and C, one honor point per hour. D is a passing grade but carries no honor points. F indicates failure.

One hundred eighty-six (186) term hours and one hundred eighty-six (186) honor points are required for graduation.

Credits for the summer session are given in term hours.

*Some classes will meet four days a week and others will meet five days a week. No classes will be held on Saturday.*

For Catalog and full information write to:

DEAN, SUMMER SESSION  
WILLIAM JEWELL COLLEGE  
LIBERTY, MISSOURI

HONORARY DEGREES CONFERRED

May 26, 1947

Doctor of Laws, Walker H. McDonald,  
President, Culver-Stockton College, Canton, Missouri

Doctor of Divinity, Major (Chaplain) Marvin Earl Utter,  
Chaplain in Chief of the Berlin area for the Army of Occupation

Doctor of Divinity, Dr. Walter O. Lewis,  
Executive Secretary of the Baptist World Alliance.  
(In absentia)

HONORARY DEGREES CONFERRED ACHIEVEMENT DAY

November 13, 1947

Doctor of Laws, Phil M. Donnelly,  
Governor of the State of Missouri

Doctor of Humanities, John H. Cowles,  
Washington, D.C.

BACHELOR OF ARTS DEGREE CONFERRED

May 26, 1947

Ashley, Marilyn .....	Orrick
Ballenger, Milton Cornelius .....	Syracuse
Bandy, John Merle .....	211 McCarty, Liberty
Borth, Margaret Elizabeth .....	7446 Maple, Maplewood
Brazelton, Howard Windsel .....	Excelsior Springs
Bridgett, Gertrude Jeanett .....	Kahoka
Carney, Mary Ruth .....	Salem, Iowa
Carroll, Rachel Irene .....	R.F.D. 1, Box 103, Elaine, Arkansas
Clark, Catherine L. ....	516 Hardy, Kansas City
Cobb, David J. ....	Route 1, Liberty
Cowan, Donald Patrick .....	6411 Baltimore, Kansas City
Creason, Russell Lloyd .....	407 E. Main, Richmond
Crenshaw, Joel V., Jr. ....	Foley
Cunningham, William Raymond .....	511 N. 7th, Louisiana
Curau, Paul Frederick .....	604 80th, N. Bergen, New Jersey
Cutts, Sarah Hazel .....	232 N. Lightburne, Liberty
Davis, Patty .....	1060 S. Fremont, Springfield
Flynn, John Robert .....	6416 Wornall Terr., Kansas City
Hamacher, Joanne .....	325 E. Main, Richmond
Harrington, Jes R., Jr. ....	Arley
Heilbron, Jane Brandom .....	102 Morse, Liberty
Herring, Ivan Meverelle .....	Winfield
Hill, Richard V. ....	1200 Central, Horton, Kansas
Housley, Nicholas George .....	60 W. 83rd, New York, 24, New York
Husman, Rita Jane .....	Odessa
Irminger, Helen Frances .....	117 N. Lightburne, Liberty
Jenkins, James J. ....	2627 Margarete, Maplewood

Jones, Charles Woods	27 W. Winthrope, Kansas City
Jones, Clara Louise	619 Atlantic, Long Beach, California
Kilpatrick, Albert R.	1607 S. Emery, Independence
Lewis, Willa Ruthe	849 W. Scott, Springfield
Lowry, Paul Moody	4129 Shaw, St. Louis
Mallett, Betty Jean	R.R. 8, N. Kansas City, 16
Moon, Mary MacIntyre	412 Miller, Liberty
Moyers, Jean Elizabeth	2860 Forest, Denver, Colorado
Mustion, Joe Bill	W. Franklin, Liberty
Myall, Richard R., III	Dixie Manor, Liberty
Neese, Truett Franklin	Memphis
Newman, Joan	Trimble
Nigh, Robert Russell	4001 Harrison, Kansas City
Norcross, John Judson	Box 17, R.R. 2, Liberty
North, Mary Jane	Norborne
Overfelt, William Samuel	Madison
Pfau, William H.	5320 Emerson, St. Louis
Paulik, LaVerda R.	6650 Southwest, St. Louis, 9
Porter, Alice Kathleen	Palmyra
Powell, Paul E.	4422 A Norfolk, St. Louis
Prester, Roy Herbert	%R. R. Stufferce, Slater
Qualls, Samuel A.	Muncie, Kansas
Reynolds, Earle Chapman, Jr.	1614 Maple, Wichita, Kansas
Riggs, William Russell	521 Atlanta, Webster Groves
Roberts, J. Bland	R.F.D. 1, Louisiana
Scarborough, Walter Terrell, Jr.	219 W. Fairview, Liberty
Schafer, Otto Frank	126 Dolores, Salinas, California
Settle, Marilyn Ray	308 S. 13th, Lexington
Sevier, Virginia Maxine	R.R. 1, Liberty
Skeen, Charles Howard	101 E. 1st, Cooper, Texas
Spizzirri, Armand Gene	1617 Lawn, Kansas City
Sturdy, Mildred June	338 W. Rose Hill, Kirkwood, 22
Sutton, Orval V.	3356 Lowell, Denver, Colorado
Tapp, Laura	R.F.D., Kearney
Taylor, William Woodrow	R.R. 1, Stewartsville
Thomas, Harvey Monroe	508 E. Slater, Marshall
Thompson, Victor LeRoy	129 N. Ash, Kansas City, 3
Tomek, Ralph F.	538 E. Mill, Liberty
Truex, John Franklin	327 Arthur, Liberty
VanCleave, Howard	1906 Evanston, Independence
Voisey, M. Marie	110 S. Main, Liberty
Vroom, Elizabeth Avery	Woodland Terr., Bound Brook, New Jersey
Wallace, Richard Dale	Revere
Watson, Edwin Carl, Jr.	410 N. Elmwood, Kansas City
White, Minor H.	Coffey
Williamson, Samuel Charles	2410 S. 18th, St. Joseph

The following students completed their work within the time limit designated by the Faculty and received the degree of Bachelor of Arts "As of 1947."

Barnes, Eugene H.	Hotel President, Kansas City
Brown, Charles E.	116 Hurt, Liberty
Bryant, Bruce	247 Moore Ave., Freeport, New York
Campbell, William Riley	3509 Jefferson, Kansas City
Casebolt, Buford Thomas	5710 Central, Kansas City
Dale, Dick Bland, Jr.	457 College, Richmond
Ellsworth, Kenneth Eugene	Central Baptist Seminary, Kansas City, Kansas
Hall, Robert LeRoy	507 E. 75th, Kansas City
Henderson, Hester Arnold	523 W. Kansas, Liberty
Hyder, Richard Henry Harrison	411 Isley Blvd., Excelsior Springs

# WILLIAM JEWELL COLLEGE

127

Keithcart, Raymond Edward .....	5205 Nall, Mission, Kansas
King, Nellie Mae .....	R.F.D. 6, St. Joseph
Knickmeyer, Earl Chester, Jr. ....	800 W. Big Bend, Kirkwood
Miles, James Henry .....	38 Hurt, Liberty
Marquez y Miranda, Ana Cecila ...	Oeste Plaza Catia, Quenta Merieli, Caracas, Venezuela
Murphy, Pauline Ehlers .....	217 McCarty, Liberty
Schafer, Courtney George .....	303 S. Missouri, Liberty
Steers, John Robert .....	728 Brittany Lane, University City
Smith, Harold Raymond .....	Avalon Apts., Excelsior Springs
Thompson, Robert Henry .....	158 S. Leonard, Liberty
Turnage, William Erwin .....	222 N. Kansas City Ave., Excelsior Springs
Ward, William Earle .....	4322 Sunrise Dr., Kansas City
Watts, Robert R. ....	7101 Washington, Kansas City
White, John Franklin .....	Kearney
Wilson, William Jackson .....	8556 Troost, Kansas City
Bachelor of Arts "As of 1946."	
Luttrell, Pearl .....	Roy, New Mexico

## STUDENT ENROLLMENT IN WILLIAM JEWELL COLLEGE

*Fall and winter terms.\**

### SENIORS, 1947-48

Allen, Francis Luther .....	537 E. Mill, Liberty
Allison, Francis Paul .....	Liberty
Anderson, William C. ....	200 W. Highland, Green Haven Add., North Kansas City
Barker, Richard E. ....	15 B Pleasant, Saco, Maine
Bartel, Marie Faye .....	Lindner Lane, Union
Bartel, Robert A. ....	Lindner Lane, Union
Bateson, Owen Edward .....	Crowley Apts., Excelsior Springs
Bauer, Francis Gerhart .....	4444 Sunrise Dr., Kansas City
Benedict, Charles B. ....	Wilton, Connecticut
Bentley, Robert Jackson .....	605 South Main, Independence
Bercaw, James Robert .....	242 W. Franklin, Liberty
Binns, Edgar Mallary .....	242 W. Franklin, Liberty
Binns, James Walter .....	242 W. Franklin, Liberty
Birdsong, Henry Watte, Jr. ....	150 Univ. Dr., Athens, Georgia
Born, Wayne Leslie .....	Walker, Minnesota
Bowles, Paul Wilson .....	116 N. Water, Liberty
Bowman, Locke E., Jr. ....	Route 1, Clinton
Boyd, John David .....	140 S. Leonard, Liberty
Brauninger, Cecil Judson .....	Route 9, Kansas City
Brazelton, Hollis T. ....	Excelsior Springs
Brock, Earl Edward, Jr. ....	918 Pleasant, Boulder, Colorado
Broussard, Cyril Lee .....	3311 Locust, St. Joseph
Brown, Clements Dean .....	Brown Oaks, Amery, Wisconsin
Brown, Rex Edwin .....	Route 3, Brunswick
Bryant, Bruce N. ....	247 Moore Ave., Freeport, New York
Burruss, Harry Evan .....	Pilger, Nebraska
Burson, Joseph Elmer, Jr. ....	R.R. 1, Excelsior Springs
Cantlon, Robert Jerry .....	720 E. Mill, Liberty
Carver, Ivil L. ....	218 E. Wash., Colorado Springs, Colorado
Casebolt, Dorothy Dean .....	27 S. Jewell, Liberty
Cooper, Elise Dougherty .....	305 W. Kansas, Liberty
Cooper, John Robert .....	305 W. Kansas, Liberty
Cowan, Maynard .....	Route 10, North Kansas City

\*Students enrolled too late to be included in the catalog will be listed on supplement to page 148.

Cowles, Harry Albert	R. 5, North Kansas City
Cox, John W.	Puxico
Crenshaw, Patricia	1836 Sterling, Independence
Crouch, Alice Lucile	Turney
Davis, Rainford	Winfield
Dewell, Frances	603 Center, Willow Springs
Dewell, Howard James	603 Center, Willow Springs
Disharoon, John Franklin, Jr.	415 W. Franklin, Liberty
Dryden, John Emery	907 Hawley Ave., Alton, Illinois
Eaton, Hal Herschel	146 N. Bellaire, Kansas City
Elrod, Lloyd Alvin	R.F.D. 8, North Kansas City
Etherton, William Park	3529 Tracy, Kansas City
Evans, Robert Glenn	207 McCarty St., Liberty
Fancher, William H.	510 E. 26th Ave., North Kansas City
Flynn, Katherine Frances	650 N. Lightburne, Liberty
Flynn, Robert Burns	650 N. Lightburne, Liberty
Fritzlen, Fred Lee	526 West Franklin, Liberty
Gargotta, Anthony Charles	3201 E. 26th St. Terr., Kansas City
Ginn, Harland Kessler	R.F.D. 4, Maysville
Glancy, Alta Jean	1844 N. 12th St., Kansas City, Kansas
Gonzalez, Rene	7th Ave. N. No. 103, Guatemala City, Guatemala
Gragg, Aldyth Osborn	219 Groom, Liberty
Graham, Marion Lee	L 2608 E. 78th Terr., Kansas City
Grahl, Lena Frances	411 Choctaw, Liberty
Greene, John Ellis	R.R. 1, Liberty
Griffith, Arlene	6801 Bonnie, Affton
Grundmeier, Peggy Lou	Waverly
Halferty, Walter Griffin	Smithville
Halter, Ruth Ellen	7182 Theodore, St. Louis
Harder, Alice Susan	4928 Berthold, St. Louis
Hargrove, Billy Truett	1819 South Warren, Sedalia
Hargrove, Imogene Gale	Ellsinore
Headspeth, John Houston	604 Richfield, Liberty
Heaton, LeRoy	309 E. Mississippi, Liberty
Henson, Marjorie Ann	R.R. 10, Chauniene Woods, North Kansas City
Hileman, Robert Mayden	604 Beverly, Excelsior Springs
Hobbs, Arthur Aluah, III	R.F.D. 6, Evansville, Indiana
Honey, Doris Faye	422 Belleview, La Junta, Colorado
Howard, Joanne Tolle	533 E. Everett, Marian, Illinois
Hunt, Edward Lee	Box 88, Liberty
Jaudon, Ben Thomas	4017 Oak, Kansas City
Jeffreys, Vivian Viola	157 Lindsley Rd., Little Falls, New Jersey
Jones, Eugene Junior	4723 Tracey, Kansas City
Jones, George Thomas	27 W. Winthrop, Kansas City
Jones, Frank Nesbit, Jr.	133 Maple, Liberty
Kincaid, Oscar F.	508 W. Franklin St., Liberty
Larsen, Albert James	423 North Leonard, Liberty
Laughlin, Lyle Hoyt	115 W. Franklin, Liberty
Lavery, Raymond Owen	290 Westar Road, Oakland, California
Lawrence, Donald Burnett	1714 So. 33rd, St. Joseph 40
Lewis, James Dallas	1350 Quindaro, Kansas City
Li, Ellen Hui-chu	210 West 101 St., New York, New York
Listrom, Myron Ladd	Parkville
Lloyd, William Dean	534 E. Arrow, Marshall
Long, Lois Marion	508 W. Franklin, Liberty
Lowe, James R.	Box 181, Liberty
Luce, William Lee	5000 Park, Kansas City
Lund, Patricia	Route 10, Liberty
Lunn, Fred Alvin	733 Sunset Dr., Liberty

WILLIAM JEWELL COLLEGE

129

McClure, Gertrude Kathleen .....	Route 1, Aurora
McCormick, Imogene .....	209 W. St. Francis, Dexter
McMahan, Eunice Caroline .....	417 E. Brood, Warrensburg
Mallinson, Mary Ruth .....	Sugar Creek
Marceau, Paul .....	2202 W. 112th St., Chicago 43, Illinois
Marshall, Lois Roberta .....	211 Mill, Butler
Massey, Delbert Jack .....	16 N. Main, Liberty
Melton, J. Bruce .....	4605 Wabash, Kansas City
Merryman, Marion .....	432 E. Mississippi, Liberty
Merryman, Robert E. ....	432 E. Mississippi, Liberty
Nelson, Mildred Lorene .....	23 B Kessler Rd., Kansas City
Newell, Richard Clarence .....	51717 Va., Kansas City
Norvell, Edwin M. ....	4925 Troost, Kansas City
O'Dell, Howard Burton .....	R.R. 1, Liberty
Orthel, William Roy .....	512 Miller, Lee's Summit
Overton, William Hunter .....	8110 Mercier, Kansas City
Parrack, G. D., Jr. ....	Trailer Camp, Liberty
Payne, Robert Dale .....	938 St. Paul, Excelsior Springs
Perry, Jack W. ....	McFall
Perry, Oliver H. ....	Trailer Camp, Liberty
Purdy, Ferrill Alvin .....	Bosworth
Redding, Don C. ....	5036 East 6th St., Kansas City
Ricketts, H. Kathleen .....	2241 East 68, Kansas City
Rixey, Charles Woodford .....	Plattsburg
Roberts, Paul Eugene .....	1009 W. Maple, Independence
Roorbach, John Edward .....	308 W. Kansas, Liberty
Rudd, Leo Slaton .....	Rothville
Schaeffer, Rex Maytum .....	409 N. Missouri, Liberty
Schmidt, Dorothy Ann .....	109 N. Locust, Carrollton
Schooling, Robert Harrison .....	414 Main, Winfield, Kansas
Sealock, William Edwin .....	R.F.D. 5, Trenton
Shanklin, Harvey Russell .....	203 N. Water, Liberty
Shedd, Wyman Alvin .....	710 N. Main, Independence
Shouse, Margaret Elizabeth .....	322 West Franklin, Liberty
Sinclair, Basil, Jr. ....	Pollock
Skasick, William Joseph .....	415 E. 5th, Cameron
Smith, H. Raymond .....	Avalon Apts., Excelsior Springs
Speaker, Medford Eugene .....	2831 Penn., St. Joseph
Steers, John Robert .....	728 Brittan Lane, Clayton
Stewart, Robert William .....	1800 Ralston, Independence
Thompson, Parker Campbell .....	4488 Penrose, St. Louis
Thompson, Theodore Warren .....	2245 N.W. 18, Oklahoma City, Oklahoma
Tohtz, Audrey Lois .....	5638 Kennerly, St. Louis
Van Dyke, Clarence Elmer .....	1717 N. 26th, Kansas City, Kans.
Wagner, Darrell Laverne .....	427 E. Mill, Liberty
Walker, Ben H. ....	Liberty
Walker, Oscar Bornett, Jr. ....	110 N. Mersington, Kansas City
Washam, James Roy .....	Marionville
West, Barbara Jean .....	R.F.D. 2, Liberty
Wheat, James Otis .....	1321 Indiana, Kansas City
White, John Franklin .....	Kearney
Wick, Amy Ingrid .....	2959 American, Long Beach, California
Williams, Rolla Ward .....	305 E. Hall, Carterville
Witthaus, Charles T. ....	18 So. Jewell, Liberty
Woehr, Andrew Edward .....	11 Westwood Ave., New Rochelle, New York

JUNIORS, 1947-48

Ackerman, Ruth Charlotte .....	814 Savin Ave., West Haven, Connecticut
Adams, Paul Delbert, Jr. ....	1608 N. Washington, Kokomo, Indiana

Adkins, George H.	222 2nd St., Belton
Albertson, Christina Jean	514 Elms Blvd., Excelsior Springs
Aldridge, Dale A.	1208 W. 10th, Topeka, Kansas
Allen, Richard Putman	1406 Hedges, Independence
Anderson, Thomas Jay	3927 Sunrise Dr., Kansas City
Apt, Thomas Eugene	Route 1, Excelsior Springs
Bainbridge, Winifred June	208 N. Fairview, Liberty
Barsness, John Alton	Lewistown, Montana
Beaumont, Eugenia	3607 Virginia, Kansas City
Bien, Betty Lou	R.R. 3, Kansas City, Kansas
Bledsoe, Delbert Richard	514 Harrison, Liberty
Boley, James Jay	516 E. 57th St., Kansas City
Brandom, Joseph T.	125 N. Water, Liberty
Brandom, Thomas Martin, Jr.	102 Morse Ave., Liberty
Bray, Tom Edgar	34 Roach, Reidsville, North Carolina
Brown, Vera Laverne	R.R. 1, Bucyrus, Kansas
Cale, Vincent O'Hagen	R.R. 487, North Kansas City
Carlson, Betty Jean	5400 Norwood, Kansas City 3, Kansas
Clark, Rose Ellen	Odessa
Clover, Russell Bruce	2413 No. 12th, Kansas City, Kansas
Conklin, Shirley Anne	8007 Jarboe, Kansas City
Crawford, Louise	Box 55, Liberty
Crawford, Wiley C., Jr.	36 Moss, Liberty
Decker, Wylla Ruth	3610 Pennsylvania, Kansas City 2
Denison, Velma Nadine	804 S. Grand, Eldon
Downing, Mary Louise	439 E. Miss., Liberty
Downs, Eugene	538 Mill St., Liberty
Elder, Mary Ann	Box 533, Eldorado, Illinois
Elliott, William Edmund	216 S. Hardy, Kansas City
Epperson, J. R.	1512 So. Colorado, Kansas City
Farmer, Jack David	4704 No. 40 Ave., Omaha, Nebraska
Finney, Mildred Lois	6026 N. Winthrop, Chicago, Illinois
Ford, Bill	Box 112, Liberty
Fuller, Dwight Alan	Walker, Minnesota
Galbreath, Harold E.	R. 2, Willard
Galloway, John D.	135 N. Missouri, Liberty
Garnett, Robert James	414 N. Missouri, Liberty
Gibson, Vancil	1016 S. Madison, Webb City
Gillahan, Robert D.	112 Temple Ave., Excelsior Springs
Gillespie, Clarence Raymond	1801 Willow, Independence
Gooch, Carl Hampton	211 N. Delaware, Independence
Goodson, Dale	R.F.D. 1, Carrollton
Gossage, Wade L.	W. Main, Richmond
Gragg, David Eugene	219 Groom, Liberty
Grahl, Miriam Emily	411 Choctaw, Liberty
Hahn, Billy Dean	1505 Sterling, Independence
Hair, Walter Wyman	311 N. Lightburne, Liberty
Hall, Charles Stanley	610 S. Leonard, Liberty
Hall, Diana Elizabeth	610 S. Leonard, Liberty
Hamby, Verdie	538 Mill, Liberty
Hamlin, William	2143 Sutton, Richmond Heights 17
Hansell, Helen Ruth	3519 Monroe, Kansas City
Harder, Juanita Martha	4928 Berthold, St. Louis
Harris, Margaret Mae	Box 228, Palmyra
Harrop, Clayton Keith	Trailer Camp, Wm. Jewell, Liberty
Harvey, Gerald Scott	1206 So. 29th, St. Joseph
Harvey, Paul Martin	Route 2, Box 290, Clayton
Heil, Wayne Oliver	St. Clair
Highfill, Raymond James	R.R. 2, Liberty

Hines, William Eugene	27 South 16, Kansas City
Hollister, Robert Warner	18 Victoria St., Baldwin, New York
Humberg, William Mac.	234 Plant Ave., Webster Groves
Hurst, Harold Edward	Bellevue
Idol, James D., Jr.	300 W. Washington, Harrisonville
Itokazu, Frances Michiko	106 Simon Ave., Honolulu, Hawaii
Johnson, Francis Bradford	1254 W. Columbia Ave., Chicago
Jones, Lawson Elliott	1002 W. 63rd, Kansas City
Kevetter, Frederick Joseph	San Juan, Jacksonville, Florida
Kilpatrick, Donald Arthur	317 S. Leonard, Liberty
Krueger, Ruth Elaine	437 E. Kansas, Liberty
Landers, Shirley Jane	Dexter
Larson, Arthur William	110 So. Main, Liberty
Leatherman, James Edwin	218 Jefferson, Liberty
Leggett, Paul Arfax	107 N. 7th, Keokuk, Iowa
Lewis, Dean H.	R.R. 1, Harrisonville
Long, Robert Claude	508 Franklin, Liberty
Lowry, Patricia Jean	4129 Shaw, St. Louis
MacGray, Charles K.	1144 Great Plain Ave., Needham, Massachusetts
McKim, Catherine	Route 2, Liberty
McKim, Robert	622 S. Hardesty, Kansas City
McMillan, Arlin	6308 McGee, Kansas City
McMorrow, Thomas	900 Westport, Kansas City
Mabes, Jane	6601 Glenwood, Overland Park, Kansas
Mabrey, John P.	516 W. Fourth, No. Little Rock, Arkansas
Macormic, Roy Kenneth	Newburg
Mann, William Aubrey	106 Franklin, Liberty
Manzke, Albert Frederick	312 N. 4th St., Hannibal
Marsh, William	1916 Swatzel, Kansas City, Kansas
Martin, James	3622 McRee, St. Louis
Massey, Ella Glenn	728 South Center, Terre Haute, Indiana
Moore, Chester LeRoy	R.R. 1, Liberty
Morris, Marilyn	1734 Hawthorne, Independence
Morton, Leon	Smithville
Muncy, Glenn	760 N. 32nd, Kansas City, Kansas
Murphy, Charles	Trailer Camp, Liberty
Nester, Earl Melvin	7015 Indiana, Kansas City
Neth, Raymond Lloyd	R.R. 3, Liberty
Neubert, Harold Leroy, Jr.	6810 Colorado, Overland Park, Kansas
Newland, Robert E.	9760 Winner Rd., Independence
Newman, Robert Donald	R. 2, 71 By-Pass, Independence
Paul, Chester Harold	R.R. 1, Rhineland
Payne, Edith	Route 2, Liberty
Pearson, Jackie Leon	205 Austin, Bolivar
Peartree, Frank Theodore	616 W. State St., Trenton, New Jersey
Piles, William Francis	705 N. Folger, Carrollton
Powell, Constance Evelyn	1144 Great Plain Ave., Needham, Massachusetts
Quick, Hazel Pauline	Hardin
Ray, Dorothy McKee	15 E. Kansas, Liberty
Richert, Arnold J.	Chicago, Illinois
Roe, Bill Franklin	813 St. Louis, Excelsior Springs
Rogers, Calvin Jay	Liberty
Roorbach, Reba	305 W. Kansas, Liberty
Rule, Vance Ecton	247 W. Kansas, Liberty
Schaufelberger, Donald Sidney	Bellevue, Idaho
Schillie, Lois Elizabeth	Huntsville
Schmidt, Harold Rollins	2146 Pennfield, St. Louis
Shannon, Richard Edwin	R.F.D. 1, Perry
Shewmaker, Mary Gay	3122 Jules, St. Joseph

Shiner, Lillian Maxine .....	3009 East 10th, Kansas City
Skelton, Geraldine Godman .....	423 N. Leonard, Liberty
Smith, Bryan Junior .....	R.F.D. 2, Box 96, Liberty
Smith, Roger Kenneth .....	R.F.D. 2, Box 96, Liberty
Snow, Lilburn Aubrey .....	1020 S. Pleasant, Independence
Soltys, John Calvin .....	1730 Bennington, Kansas City
Stone, Betty Edith .....	39 Williams St., Meridan, Connecticut
Stroud, Leonard Roy .....	3536 Wabash, Kansas City
Sullivan, Matthew Edward, Jr. ....	Trailer Camp, Liberty
Summers, Gilbert Lee .....	1225 E. 22nd, North Kansas City
Swedberg, Paul Dean .....	Route 1, Scottsbluff., Nebraska
Thompson, Joe E. ....	Henryetta, Oklahoma
Thomson, Bruce Randolph .....	Harlan, Iowa
Thurman, Everett Monroe .....	4432 Forest, Kansas City
Towart, Miriam Alice .....	301 Pleasant, Bennington, Vermont
Traylor, Robert Franklin .....	4313 Franklin, Liberty
Troop, Joseph Eugene .....	2520 Brighton, Kansas City
Truitt, Bert Austin .....	Box 387, Palmyra
Tuckfield, George Ralph .....	503 So. Pleasant, Independence
Vollmer, Donald Gayle .....	5509 Nall, Mission Kansas
Vroom, Don Edward .....	Woodland, Terr., Bound Brook, New Jersey
Watts, Lawrence Proctor .....	911 South Western, Mexico
Ward, Doris Lorraine .....	59 Parker Ave., Meridan, Connecticut
Watkins, Raymond Morgan .....	302 Dunbar, Excelsior Springs
White, Walter J. ....	2541 Bales, Kansas City
Whittenburg, John Allen .....	1015 E. Armour, Kansas City
Whitworth, Roscoe E. ....	631 Westoner Rd., Kansas City
Wiberg, Glen Vernon .....	1733 Swatzell Rd., Kansas City
Wilkinson, Martha Jo .....	6400 Morningside, Kansas City
Wood, Harold Arthur .....	612 E. 7th, El Dorado, Arkansas
Worley, Paul E. ....	Gallatin

## SOPHOMORES, 1947-48

Abbott, Verlin Maxwell .....	R.R. 1, Union Star
Alexander, Paul S. ....	2570 Hilgard, Berkeley, California
Allen, Frances Donalene .....	6112 Catalina, Mission, Kansas
Alspaugh, Richard Dean .....	Polo
Anderson, Paul Leonard .....	R.R. 2, Liberty
Ballou, Robert .....	4331 Warwick Blvd., Kansas City
Beasley, Margaret Ellen .....	1900 Cannon, Eldorado, Illinois
Beatty, George Edward .....	403 W. 4th, Cameron
Beecher, Peggy Lou .....	350 Logan, Leechburg, Pennsylvania
Bernard, Eugene Alton .....	1215 Greeley, Kansas City, Kansas
Best, Norma .....	449 E. Franklin, Liberty
Biggerstaff, Stuart Rodney .....	343 W. Franklin, Liberty
Bishop, Ronald Dale .....	Archie
Blanchard, Robert G. ....	10 Moody St., Amesbury, Massachusetts
Boatright, Georgia Lee .....	5028 Lowell Dr., Eastwood Hill, Kansas City
Bode, Louise Anna .....	R.R. 1, Atchison, Kansas
Bogart, Catherine Ann .....	6000 Cherry, Kansas City
Boggio, Ulisse Mario .....	Cristobal Colon 475, Lima, Peru
Boggs, Barbara Merle .....	205 N. Sixth, Las Vegas, Nevada
Born, Keith Allen .....	Walker, Minnesota
Boulton, Edwin Charles .....	Lathrop
Bowles, Richard Paul .....	403 N. Leonard, Liberty
Bowman, Donald Dalton .....	527 Harrison, Liberty
Boyd, Ella Marie .....	140 South Leonard, Liberty
Boyer, Guy Edward .....	6036 Virginia, Kansas City
Bradshaw, James Howard .....	R. 8, Winston Hills, North Kansas City

WILLIAM JEWELL COLLEGE

133

Brandom, Smith Franklin	3848 E. 61 St., Kansas City
Bridges, Alvin Eugene	1309 W. Lexington, Independence
Bridges, William Clayton	435 Bdwy., Slater
Brightwell, Austin Stanley	1117 So. Pearl, Independence
Brooks, Harry Ray	808 Chickasawba, Blytheville, Arkansas
Brown, Richard Poe	1236 Madison St., Memphis, Tennessee
Burns, George Lee	26 S. Jewell, Liberty
Burress, Paul Haddon	Pilger, Nebraska
Campbell, Billy Gray	Slater
Campbell, Jack Alvin	Orrick
Campbell, Norman Taylor	99 Mass. Ave., North Andover, Massachusetts
Clarke, Jean	218 E. Kansas, Liberty
Cleland, Dorothy Marie	116 N. Lightburne, Liberty
Clifton, Harry Wilmer	Spickard
Coleman, Julia Jane	12 S. Water, Liberty
Collins, Doris Marie	Cedar, Bismarck
Coon, Dwight Evan	6025 Walnut, Kansas City
Covell, David	113 W. Sands, Oneida, New York
Craig, Raymond	R.R. 1, Liberty
Craven, Clifford Ralph	Braymer
Crawford, Lester Eugene	140 So. 7th, St. Joseph
Creason, Clarence Jack	Martin Blvd., North Kansas City
Creek, Verner Vesper, Jr.	Walker
Crews, Vernelle Roland	1404 N. Clark St., Mexico
Cromwell, Janice Joy	315 Papin, Webster Groves
Crossett, Joseph Lindsay	Kearney
Crossno, Walter Lawrence	3933 Garfield, Kansas City 4
Crowley, Joyce Lorraine	R.R. 5, Richmond
Dahlin, Fred Eph	1346 Kimball, Kansas City, Kansas
Davidson, Kenneth William	423 N. Leonard, Liberty
Day, Kenneth	4497 Pershing, St. Louis 8
Derwacter, Elizabeth Wood	202 W. Franklin, Liberty
Dickinson, Harriett	104 N. Main, Carrollton
Dietrich, John Edward	5017 Gladstone, Kansas City
Douglass, Mary Joe	Lathrop
Dunbar, William	1606 No. 46th St., East St. Louis, Illinois
Duncan, Howard D.	511 Park, Excelsior Springs
Duncan, Kyle Eugene	225 N. Lightburne, Liberty
Earls, David Leigh	333 S. Missouri, Liberty
Edson, Gwynne Isaac	Bethany
Elder, Robert	124 S. Walnut, Cameron
Ellenberger, Dean E.	613 Clay Ave., Plattsburg
Ellenberger, Donald Ralph	613 Clay Ave., Plattsburg
Evans, Thomas William	Dawn
Farley, Charles Francis	3416 Jackson Ave., Kansas City
Farmer, Willis Gene	1353 Ulster, Denver, Colorado
Fincke, Eugene Christian	1836 W. 49th Terr., Kansas City
Fisher, Thomas Morton	701 E. Kansas, Independence
Flappan, Leon Paul	3341 Virginia, Kansas City
Forkner, Drexil Dolares	R. 3, Box 132, Independence
France, Robert G.	446 No. Austin Blvd., Oak Park, Illinois
Frazier, Archie Lee, Jr.	R.R. 10, Little Village, North Kansas City
Freeman, Marion Willard	3416 Jackson, Kansas City
French, Jackie	Box 492, Independence
Frizzell, Charles Leon.	511 Orchard, Chillicothe
Fugett, Leonard Eldon	438 E. Franklin, Liberty
Fulton, Frances Carol	Polo
Gee, Robert Marion	1305 W. College, Independence
Gibson, Herbert Rudolph	5734 Vernon, St. Louis

Gibson, James Wallace	44 Norwood Ave., Newton Centre (59), Massachusetts
Giles, Rose Ann	Route 1, Liberty
Gillespie, Alba Melvin	RFD 487, North Kansas City
Gilliam, Ivan M.	R.R. 2, West Plains
Goldstoft, L. Jack	98 Harrison Avenue, Baldwin, New York
Googins, Irving Franklin, Jr.	RFD 3, Hickville, Pennsylvania
Griffith, Harold	Edgerton
Grobe, Edwin	511 Iowa St., Burlington, Iowa
Gross, Robert Lentz	Archie
Groves, Orval Wayne	433 E. Mill, Liberty
Gryder, William Edmond	Orrick
Hacku, Dan	3 Masonic Ave., Wallingford, Connecticut
Hagan, Ralph Plummer	523 S. Edwards Ave., Syracuse, New York
Hall, Robert Lewis	712 N. Crysler, Independence
Harmon, Emma Viola	16 N. Gallatin, Liberty
Harmon, Roger Baird	7444 University Dr., University City
Harris, Mona	6732 Walrond, Kansas City
Haslett, James Clark	726 South Cedar, Nevada
Hay, Ralph William	17 So. Water, Liberty
Head, David C.	5216 N. Glenwood Ave., Chicago, Illinois
Head, Margaret Ercell	5216 N. Glenwood Ave., Chicago, Illinois
Herman, Donald Eugene	228 Edgar Rd., Webster Groves
Higgins, Donald Saunders	2720 Blue Ridge, Kansas City
Hill, Joseph Richards	835 So. Park Ave., Springfield, Illinois
Hillgoss, Robert Raymond	212 Wabash, Kansas City (1)
Hoefener, Walter H.	4226 Edgewood, St. Louis
Holladay, Paul	Wamego, Kansas
Holt, William Carl	613 Richfield, Liberty
Hosman, Raymond E.	Liberty
Hubbard, Robert Potter	Lathrop
Huffman, Errol Nine	Raytown
Hunker, Harold	915 Greydene, Canon City, Colorado
Hurst, Alice June	3815 Indiana, Kansas City
Huskey, Stanley Junior	533 N. 2nd, De Soto
Husman, Sue Jo	403 Innes, Odessa
Hutchison, Donald E.	R. 2, Kansas City
Hynden, Carl Marcus, Jr.	1535 Evanston, Independence
Inghish, William Lee	5832 A Etzel Ave., St. Louis 12
Inman, L. Q.	306 Hawthorne, Salinas, California
Irminger, Mary Margaret	Route 3, Liberty
Jackson, Norman Andrew, Jr.	Route 1, Elvins
Jaeger, Harold James	1325 Bales, Kansas City
Janson, Joseph Bror, II	404 Dunbar, Excelsior Springs
Jensen, Juanita Mae	515 Court, Albert Lea, Minnesota
Johnson, Bill	3022 Oak, Kansas City
Johnson, Charles Phillip	53rd & Blue Ridge, Independence
Josnson, Oliver Fredrick	711 North 9th St., Kansas City, Kansas
Jones, Russell Scarritt	1002 W. 63, Kansas City
Kasper, Louise	1219 No. 29th St., Kansas City
Kiley, Dorothy	311 E. Excelsior St., Excelsior Springs
King, Cecil	Edg. St. Rt., Rolla
Knickmeyer, Clifton Ross	800 W. Big Bend, Kirkyood
Kreft, Russell Eugene	Holt
Krueger, Calvin	1223 Cedar, Independence
Krueger, Carr Canann	Box 151, Estes Park, Colorado
Kuhn, Elmer G.	615 N. River, Independence
Kurtz, Paul	Wyaconda
Ladner, John Agon	773 Riverside, Tulsa, Oklahoma
Lane, Glenn T.	Liberty

Larson, Donald Walter	2520 N. 17th, Kansas City
Leyland, Rodney Guy	17 Grant Ave., Baldwin, New York
Libby, Lewis	2504 Harvard, Independence
Loomis, Dorris Roby	Route 1, Avalon, Wisconsin
Lueddecke, Florence Marie	1947 Arlington, St. Louis
Lund, John Edward	R.R. 3 Liberty
Luter, James Edward	506 N. Havana, Butler
McComb, John Thomas	436 E. 71st Terr., Kansas City
McCracken, James Kelly	R.R. 2, Box 99, Liberty
McFarland, Glennon Eugene	Route 8, North Kansas City
McFarland, John Barnett	Route 8, North Kansas City
McKinley, William Jenkins	429 W. Franklin, Liberty
McMakin, Nancy Joan	4420 N. Ashland, Chicago, Illinois
Mann, Earl Horace	5959 E. 12th St., Kansas City 3
Marr, Kenneth Finton	Marked Tree, Arkansas
Merryman, Edward Paul	1501 Telegraph, St. Louis
Miller, Dolores May	422 W. Excelsior, Excelsior Springs
Miller, Harry Eugene	3435 Benton, Kansas City 3
Miller, Mary Jane	24 Main St., North Hanover, Massachusetts
Miller, Merlin Dean	1715 Glenwood, Independence
Miller, Robert William	Box 24, Orrick
Mitchell, Vernon Dale	416 N. Liberty, Independence
Moore, Wesley Eugene	809 N. Lightburne, Liberty
Mordue, Billy F.	Box 642, Excelsior Springs
Morotz, Pauline Annette	147 Hereford, St. Louis
Morris, Carl	Route 1, Liberty
Morris, Gerald Wade, Jr.	605 Walnut, Harrisonville
Morrison, Guy Stier	1910 South St., Lexington
Morse, Joan	6669 Berthold, St. Louis
Morton, Austin, Jr.	6436 Wornall Terr., Kansas City
Moss, Norma Ruth	7508 Wayne, University City 14
Mould, Robert Burdick	5029 Ridge Ave., St. Louis 13
Mullenix, James Trusten	1808 Lincoln, Unionville
Myers, James Mitchell	Bethany
Neth, Floyd Tapp	R.F.D. 3, Liberty
Newman, Clyde Milton	Edgerton
Nill, Carl Walter	306 N. Main, Palmyra
Nill, William H.	306 N. Main, Palmyra
Noland, Beryl	226 N. Clifton, Wichita 8, Kansas
Norris, Donald Eugene	307 W. Pine, Butler
Osborn, Alden Maurice	4112 Federer, St. Louis
Pearson, Harry Robert	305 West Wall, Harrisonville
Pence, David Harold	416 West Franklin, Liberty
Pennington, William R., Jr.	106 Hillcrest, Hickman Mills
Penrose, Winfred Merle	310 N. Roosevelt, Bloomington, Indiana
Perry, Albert Allison	138 South Highland St., West Hartford, Connecticut
Peters, Frank Groom	10 S. Fairview, Liberty
Petty, Ann Joy	R.R. 3, Liberty
Pfeiffer, Thomas David	6940 E. 58th, Kansas City
Pfister, Robert Arthur	86 Baldwin Ave., Baldwin, New York
Picinich, Donald George	433 Reis, Ave., West Englewood, New Jersey
Porter, Joe Clarence	8414 Summit, Kansas City
Poteet, John Theodore, Jr.	P.O. Box 622, Excelsior Springs
Powell, William Dewey	R.R. 2, Box 131, Liberty
Prentice, John Owen	211 N. Water, Liberty
Pruett, Paul Leon	R.R. 3, Kansas City
Pryor, Ted William	R.F.D. 1, Liberty
Quick, Clyde Douglas	Camden
Raborn, Hubert Hardin	1101 Wilshire, University City

Reames, Ralph Gardner, III .....	39 West Winthrope, Kansas City
Rheem, John W. ....	5300 Bellevue, Kansas City
Rhoades, Robert George .....	Higginsville
Ritter, Gene .....	R.F.D. 8, North Kansas City
Roach, William B., Jr. ....	Trailer Camp, Liberty
Robinson, James .....	Raytown
Robinson, Sylvia Frances .....	16 Longwood Ave., Gaspee Plateau, Prov. 5, Rhode Island
Russell, Howard George .....	R.R. 8, North Kansas City
Sanborn, Gordon Dixon .....	228 Baldwin, Laconia, New Hampshire
Schiff, Henry .....	235 75th St., North Bergen, New Jersey
Scofield, Jerald Gene .....	3004 Cypress, Kansas City
Shade, Karl .....	P.O. Box 65, Orrick
Shearer, Edward Samuel .....	1516 5th, Boone, Iowa
Sheridan, Wanda Lee .....	1025 E. 24th, Sedalia
Short, Norman Nelson .....	R.R. 2, Moberly
Shumaker, Robert Franklin .....	Hardin
Skaggs, Mary Ruth .....	Route 8, North Kansas City
Skelton, Asa Joseph .....	423 N. Leonard, Liberty
Skelton, Aquilla Rebecca .....	210 Green St. San Souci, Greenville, South Carolina
Skeen, Paul .....	% C. L. Basham, Lake Creek, Texas
Slinkard, Robert Marion .....	Dundee Hills, North Kansas City
Slusher, Joan .....	1209 N. Osage, Independence
Smith, Charles Lindsey .....	R.R. 8, North Kansas City
Smith, Dorothy .....	217 N. Mersington, Kansas City
Smith, Geraldine May .....	3536 Monroe, Kansas City
Smith, Hugh Breckenridge .....	408 W. Franklin, Liberty
Smith, Mary Jane .....	Garden City
Smith, Melvin LeRoy .....	Box 515, Adnlian
Smith, Robert Miles .....	1415 Clearview St., Apt. F-619, Philadelphia, Pennsylvania
Snider, Richard Ira .....	43 South St., Brighton, Massachusetts
Sommer, Roger Maurice .....	Mitchell Ave. Rd., St. Joseph
Sortor, Jacqueline Jean .....	5226 No 34, Kansas City
Spencer, James Otis, Jr. ....	R.R. 2, Liberty
Spencer, Tom Stewart .....	Salem
Spickler, David Richard .....	Route 8, North Kansas City
Spittler, William Leonard .....	Route 3, Caldwell, Texas
Sskwor, Dorothy .....	2362 Addis, Overland
St. Clair, Shirley Lou .....	415 North 17, Kansas City
Stout, Velta Isora .....	9014 E. 66th, Raytown
Stroud, Jewell V. ....	934 Osage, Leavenworth, Kansas
Suiter, Goldena Chloe .....	5620 Scarritt, Kansas City 1
Sultzman, Francis Eugene, Jr. ....	Harrison Hill, Hannibal
Surry, Anthony T. ....	256 W. 16th Place, Chicago Heights, Illinois
Swartz, Rex John .....	1415 S. Pleasant, Independence
Swayne, Calvin Vernon .....	495 South 35th, Camden, New Jersey
Swezey, Donald Lee .....	2329 Eads Ave., La Jolla, California
Swinehart, Joan .....	416 South Leonard, Liberty
Taggart, Bill Warren .....	Bethany
Tanner, Elizabeth Joan .....	R.R. 3, Box 258, Liberty
Taylor, Kenneth Huntington .....	1912 Scott, Independence
Tenney, Ralph Joel .....	606 N. 25th, Bethany
Thurman, Winfred Monroe, Jr. ....	1100 Topping, Kansas City
Tilghman, Ben Ross .....	7030 Maryland, University City
Titus, Robert Lee .....	Box 177, Burrton, Kansas
Todd, Harold Milton .....	2316 Spruce, Kansas City
Todd, J. Rodger .....	303 Dunbar, Excelsior Springs
Treaster, Robert Layson .....	Howard, New Franklin
Tucker, Donald Clarke .....	110 S. Main St., Middletown, Connecticut
Turner, Lionel Gray .....	4107 McGee, Kansas City

WILLIAM JEWELL COLLEGE

137

Tussey, Dorothy Jeannine .....	3813 Bales, Kansas City
Vaudrin, Elmer Lawrence .....	2605 Monroe, Kansas City
Vaughn, Robert Eugene .....	7137 Washington, Kansas City
Vick, Ruth Marion .....	Rural Route 1, Cable, Wisconsin
Vick, William W. ....	425 E. Franklin, Liberty
Walker, George Thomas .....	110 N. Mersington, Kansas City
Walters, William Lawrence .....	329 So. Kensington, Kansas City 1
Webbink, Elvin Fred .....	305 Fair Ave., Independence
Wegert, Clara Ann .....	R.F.D. 4, North Kansas City
Weinberg, James Robert .....	6704 Montgall, Kansas City
Welsh, Jerauld Keith .....	138 E. Kansas, Independence
Whitworth, Clarence Lloyd .....	4628 West Lake Harvit, Maples, Minnesota
Willard, Mark Lindsey .....	Lake Maurer Rd., Excelsior Springs
Williams, Donald Elmer .....	Route 1, Gashland
Williams, Clovis Eugene .....	120 S. Fairview, Liberty
Williams, Lawrence Newton .....	29 Hawthorne, Salinas, California
Winger, Robert Curry .....	3530 Locust, Kansas City
Winkler, Norman Heal .....	2001 Independence Blvd., Kansas City
Winston, Betty June .....	R.R. 2, Platte City
Wise, Lillie Estelle .....	8700 Burton, St. Louis
Woodfill, James E. ....	705 W. Austin, Nevada
Wright, Ralph Oliver .....	R.R. 2, Rayville
Wright, Vincent Dudley .....	522 S. Carolina, Louisiana
Wyatt, Nettie Susan .....	Box 72, Kansas City 10
Zulauf, Mary Charlotte .....	1033 East 21st St., North Kansas City
Zurbuchen, Rudolph Junior .....	819 E. 24th St., North Kansas City

FRESHMAN, 1947-48

Adams, Ruth .....	5453 Augusta Blvd., Chicago 51, Illinois
Adams, Sarah Ann .....	2722 Pemberton, Houston, Texas
Albright, William Harris .....	191 Four Mile Rd., West Hartford, Connecticut
Alexander, Robert Clay .....	326 W. 45th Terr., Kansas City
Anderson, Richard Drake .....	10 Summit, Larchmont, New York
Angleton, Dorothy Lee .....	9 E. 5th, La Junta, Colorado
Arbo, Norman Harvey .....	Nickerson Ave., Wilmington, Massachusetts
Bainbridge, Laura Joanne .....	208 N. Fairview, Liberty
Baker, Kenneth .....	1228 E. 24th Ave., North Kansas City
Banner, Richard Duer .....	470 E. Mill, Liberty
Barnard, Joan Louise .....	5134 Nall Ave., Mission Kansas
Barnes, James Thomas .....	5401 Garfield, Kansas City 4
Bayley, Spencer W. ....	431 Franklin, Liberty
Belew, Vernon Nelson .....	Box 100, Moores Hill, Indiana
Bellington, Robert Paul .....	604½ E. 12, Kansas City
Bernard, Harry Bellinger .....	1950 Highway 51, Memphis, Tennessee
Beswick, Barton Taylor, Jr. ....	R.R. 8, North Kansas City
Bibens, Robert Frank .....	8246 Paseo, Kansas City
Birkhead, Paula Maurine .....	Gower
Block, Alvin Jay .....	2109 Erie, North Kansas City
Boggio, Marco Antonio .....	Tomas Guido 444, Lima, Peru
Born, Donald .....	Walker, Minnesota
Bosse, Richard Allen .....	1525 Arlington, Kansas City
Botts, James Walter .....	R.F.D. 1, Grandview
Boudreau, Dorrence Ralph .....	Calhoun
Bowles, Jake Angle, Jr. ....	Box 143, R. 3, Parkville
Bradley, Eunice Jane .....	522 Eleventh Ave., Prospect Park, Pennsylvania
Brandom, Barbara Jeannette .....	3848 E. 61st St., Kansas City
Brewer, Homer Junior .....	5602 North Pk. Dr., East St. Louis, Illinois
Bricker, Leo Dale .....	R.R. 2, Parkville
Bross, Leo Wayne .....	R.R. 1, Palmyra

Brown, James Kirby, Jr.	207 Peeke Ave., Kirkwood
Brown, Lorna Emery	80 Fuller Ave., Swampscott, Massachusetts
Brown, Louis J.	2409 Kensington, Kansas City
Browning, Floyd Eugene, Sr.	Box 474, Aransas Pass, Texas
Brunke, Louis Ralph	206 S. Kansas City Ave., Excelsior Springs
Burkhardt, Patsy Alice	540 E. Doniphan, Liberty
Burton, Henry Irvin	120 Ferry St., Russell, Kentucky
Carter, Tommie	Rt. 4, North Kansas City
Casebolt, John	5710 Central, Kansas City
Chinn, Hubert	Rt. 10, North Kansas City
Clark, Jack	206 N. Morse, Liberty
Clarke, Jane	218 E. Kansas, Liberty
Clawson, Robert	2205 S. Main, Higginsville
Clay, Robert T.	Rt. 8, North Kansas City
Coates, George	1531 Roslyn, Denver, Colorado
Cole, Farrie	Otterville
Connell, James	510 W. 10th, Trenton
Corum, Robert	Rt. 1, Excelsior Springs
Craig, Jeanette	R.F.D. 1, Liberty
Craven, Kenneth	Braymer
Crawford, Dorothy Jean	1179 Post Rd., Scarsdale, New York
Daniels, Phyllis	207 E. 4th, Carrollton
Darrell, Evelyn	5521 Gladstone, Kansas City
Dawson, Earl	Rt. 5, North Kansas City
Day, Johnnie	Henrietta
De Coster, Barbara	Montgomery City
Defabaugh, Helene	135 N. Main, Liberty
Dimoush, Carl	83rd Blue Ridge, Hickman Mills
di Tullio, Laura	3306 Morgan St., Little Neck, New York
Dorrell, Orben	2805 E. 31st, Kansas City
Driggers, Dean	205 Morse, Liberty
Driggers, Howard	98 Cedar St., Bismarck
Drinen, Nina Alice	Dolores, Colorado
Duncan, William	1116 Hayward, Kansas City
Durie, Ruth	17 Hurt St., Liberty
Eames, Sue Mary	Hemple
Eastman, Gerald	3405 Wabash, Kansas City
Eustis, Bill Henry	503 Marsh, Kansas City
Fassett, William	P.O. Box 51, Sausalito, California
Fechner, Nancy	1314 Midland Dr., University City
Ferril, Elizabeth Ann	230 N. Leonard, Liberty
Filley, Ward Eugene	326 S. Kimball, Excelsior Springs
Fitzwater, Donald Robert	4720 Grace, Kansas City, Kansas
Flomerfelt, Forrest	3812 McGee, Kansas City
Fogelberg, Greda	R.R. 1, Liberty
Foster, Carolyn	448 E. Mississippi, Liberty
France, Raymond	R. 4, North Kansas City
Frank, Barbara	R.R. 1, Longmont, Colorado
Fraser, Shirley	316 W. State St., Union
French, Donald	2905 Olive, Kansas City
Frisbie, Mauritz	Hockers Grove Addit., Merriam, Kansas
Frost, Richard	Grubville
Fuqua, Harriet	7167a Lyndover, Maplewood
Gallagher, Alice	417 S. Second St., Odessa
Ginn, James	R.F.D. 4, Maysville
Gore, Mary Elizabeth	Rock Port
Gott, Robert	Henrietta
Green, John	Louisburg
Griffith, Lowell	Edgerton

Halferty, Herschel	.....	Smithville
Hank, Rena	.....	311 W. Kansas, Liberty
Hankins, Eugene L.	.....	105 No. Gladstone, Kansas City
Hansen, Paul	.....	105 S. Second, Norton, Kansas
Harder, Kenneth	.....	4928 Berthold, St. Louis
Hardy, Ivy	.....	17 S. Fairview, Liberty
Haughn, Sterling	.....	1429 Belleview, Kansas City
Haynie, Billy	.....	Excelsior Springs
Haywood, Pat	.....	104 E. Sixth, Carrollton
Headlee, Warren	.....	221 E. Argonne Dr., Kirkwood
Heid, Marilyn	.....	742 Bermuda, St. Louis
Heller, Evelyn	.....	3831 Central, Kansas City
Herman, David	.....	228 Edgar Rd., Webster Groves
Hickman, Clyde	.....	6237 E. 14th, Kansas City
Higgins, Richard	.....	5720 Blue Ridge, Kansas City
Hink, Gloria	.....	Box 203, Greenwood, Arkansas
Holladay, James	.....	Gashland
Holladay, Velma	.....	Gashland
Horlick, Paul	.....	799 Commonwealth Ave., Newton Centre, Massachusetts
How, Mary Etta	.....	304 N. Lawn, Kansas City
Hudder, Robert Vernon	.....	3600 Ridgedale, Normandy
Huff, James	.....	1331 Quindaro, Kansas City, Kansas
Isenhour, Edwin	.....	129 S. Fairview, Liberty
Jackish, William	.....	Orrick
Jacobs, Marie	.....	Richmond
Jaeger, John A.	.....	Box 500, Route 1, Arvada, Colorado
Jenner, Mary	.....	215 Livingston St., New Haven, Connecticut
Johnson, Elizabeth	.....	202 Via Del Monte, La Jolla, California
Johnson, Robert	.....	Bethany
Jones, Alton	.....	9138 Shelly, Overland
Jones, Barbara	.....	2245 Corona Rd., Waukegan, Illinois
Jones, Robert	.....	964 Tower Road, Winnetka, Illinois
Jones, Robert Norman	.....	2420 Spruce, Kansas City
Jordan, Donald	.....	126 Westport Ave., Fairport, New York
Jordan, Stanley	.....	126 W. Ave., Fairport, New York
Kelly, Samuel T.	.....	Kearney
Kemper, Ernie	.....	Golden Oaks, R. 488, North Kansas City
Kennedy, Mary Helen	.....	Cooley Highlands, North Kansas City
Kerns, Mary M.	.....	316 So. Elmwood, Kansas City
Kerr, Howard	.....	Liberty
Kessler, Joseph	.....	64 Knollwood Rd., Rockville Centre, New York
King, Robert	.....	20 So. Leonard, Liberty
Klein, Donald	.....	P.O. Box 7519, North Kansas City
Klein, Norman	.....	R.R. North Kansas City
Kleinschmidt, John	.....	Hillsboro
Klose, Cheney	.....	3742 Flora, Kansas City
Konomos, James A.	.....	Route 8, North Kansas City
Lacy, Carol	.....	405 E. Main, Richmond
La Due, Reginald	.....	203 So. Spring, Independence
Landers, Allen Gene	.....	Dexter
Larson, Robert	.....	15 W. 74th St., Kansas City
Laverty, Richard	.....	Box 842, Gashland
Lee, James	.....	501 Appian Dr., St. Louis
Lewis, William	.....	30 Emerson Rd., Larchmont, New York
Lilly, Arnold	.....	1211 Van Buren, Pueblo, Colorado
Lorton, Richard	.....	4 No. 12th, Kansas City, Kansas
McAfee, Maurice Leon	.....	Palmyra
McAuliffe, Michael Wm.	.....	7752 S. Laffin, Chicago, Illinois
McClain, Donald Lee	.....	R.F.D., Liberty

McComb, Mary Ann	436 E. 71st Terrace, Kansas City 5
McCormick, Calvin M.	New Melle
McFadin, Hugh Bert	P.O. 18, Excelsior Springs
McGrew, Betty June	439 E. Franklin, Liberty
Major, Robert Edward, II	428 W. Swon, St. Louis
Manning, Arthur H., Jr.	1825 E. 48th Terrace, Kansas City
Manning, Winton Howard	5885 Plymouth, St. Louis
Marshall, Louise	3042 Kensington, Kansas City
Marvin, William E.	2639 Quincy, Kansas City
Mathis, Omar Clifford	Sturgeon
Mead, Caroline Jean	Wooden Ave., Braymer
Mecaskey, Neil Henry, Jr.	404 E. 43rd St., Kansas City 4
Meyer, Edward Jacob, Jr.	80 Bellerive Acres, Normandy
Meyer, Frank John	438 Excelsior, Excelsior Springs
Miles, Marilyn Leigh	1109 E. Armour, Kansas City
Miller, Donald Lee	R.R. 2, Box 139, Liberty
Miller, Knox E. Jr.	4949 Swiss Ave., Dallas, Texas
Minter, Elizabeth Jean	R.R. 3, Liberty
Mirgon, Leroy Allan	315 Choctaw, Liberty
Montgomery, Marguerite H.	1837 Shady Lane, Louisville, Kentucky
Moon, Charles Spencer	412 Miller, Liberty
Moore, Norman Dean	R.F.D. 2, Excelsior Springs
Morris, Thomas Perry	R.R. 1, Liberty
Morrow, James Judson	R.R. 1, Liberty
Mosier, Franklin Moffett	R.R. Mount Ayr, Iowa
Nance, Marion N.	Pattonsburg
Neely, James R.	P.O. Box 308, Mexico
Newland, Robert E.	9760 Winner Rd., Independence
Oates, James Wilks	909 Holly, Blytheville, Arkansas
O'Dell, Kenneth Ray	Route 1, Rayville
Olvera, Francisco	Standish
Page, Billie Doris	Hamilton
Parks, Lauren Keith	2945 Main, Kansas City
Paschal, Nuell William	10406 Evans, Kansas City
Pennington, Richard H.	106 Hillcrest, Hickman Mills
Petty, Eleanor Ann	R.F.D. 3, Liberty
Petty, Glenn David	R.R. 3, Liberty
Pipkin, Inez Jeannine	R. 2, Box 159, Okemah, Oklahoma
Polly, Patty Anne	3100 Benton, Kansas City
Ponulak, Jennie	602 N. Vosseller Ave., Bound Brook, New Jersey
Pope, Eugene Everett	403 N. River, Independence
Popovich, John	4901 E. 54th Terrace, Kansas City
Porter, Albert Marvin	1324 Crawford St., Boone, Iowa
Powles, Loren S.	7320 Madison, Kansas City
Prentice, Alleene Elizabeth	316 N. Water, Liberty
Purnell, Joanne Ruth	908 North Euclid, Oak Park, Illinois
Raborn, Maynette	1101 Wilshire, University City
Radcliffe, Verdun	619 East 8th, Kansas City
Raine, William Daggis	Kahoka
Rector, Charles	724 Old Overland, Excelsior Springs
Rhea, Claude, Jr.	400 N. Jefferson, Carrollton
Riley, John	703 N. Elm, Slater
Roane, William	12 So. Broadway, Irvington, New York
Robertson, Carlene	Pattonsburg
Robinson, Charles	45 E. 53 Terrace, Kansas City 2
Robinson, Datha	Raytown
Ross, Paul	Smithville
Rust, Edward	Hardin
Sadler, Ruth	Belle

Sanden, Robert	2618 Harrison, Evanston, Illinois
Schiff, Mortimer	100 Park Ave., Newton, Massachusetts
Searcy, Lloyd	R.R. 3, Liberty
Seaver, George	19 Ponca Trail, Kirkwood
Sessions, Lloyd	128 No. Leonard, Liberty
Sexton, Jefferson	Lawson
Shanklin, Paul	2102 Lafayette, Kansas City, Kansas
Shannon, Edwin	18 Armstrong, Kirkwood
Shewey, Franc	Trimble
Shumaker, Annabelle	Hardin
Shutt, William	209 N. Nain, Benton, Illinois
Silverwood, Patricia	3156 Belmont, Parsons, Kansas
Skasick, Marie	415 E. Fifth, Cameron
Skeen, Calvin	Rt. 2, Box 23, Liberty
Smith, Beryl	221 Calhoun St., Anoka, Minnesota
Smith, Donald	Fortescue
Snyder, William	5820 Colorado, Kansas City
Solsky, Jim	3900 Flora, Kansas City
Soper, Barbara	1492 Scott, Winnetka, Illinois
Stahlheber, Arnold	R.R. 2, Halstead, Kansas
Steenstry, Charles	Avondale
Stephens, James	21 W. 54th St., Kansas City
Stigall, Billy	Henrietta
Stone, William	301 Chestnut St., Boonville
Stotlar, Ted	403 W. Reed, Benton, Illinois
Strange, Donna	109 W. Spring, Boonville
Strode, Robert	122 So. Burgess, West Branch, Michigan
Summers, Kenneth	Kearney
Summers, Paul	Kearney
Taber, Byron Fay	114 North Institute, Richmond
Taft, Elizabeth May	6034 Kenwood, Kansas City
Tapp, Lewis W.	R.F.D. 2, Kearney
Taylor, Joseph Arthur	1912 Scott Avenue, Independence
Testorff, Carl E.	3322 Michigan, Kansas City
Thompson, Gordon George	Ironton
Timson, Arthur Stewart	199 Nicoll Street, New Haven, Connecticut
Todd, Billy Lee	Palmyra
Trimble, James Greenfield	Bonnie Brae, North Kansas City
Trumbo, Phyllis Blanche	21 Valley Road, Liberty
Vanderhoof, Richard Alan	R. 10, No. Kansas City
Vowiel, James Cortis	673 Santa Ray, Oakland, California
Ward, Gladys Irene	2214 E. 38th, Kansas City
Ward, Hiley Henry	5811 N. Drake, Chicago, Illinois
Warden, Sarah Anne	647 Brier Street, Kenilworth, Illinois
Welf, Laura Gene	3 Engleside Terrace, Deadwood, South Dakota
West, Alvin Lewis	Jefferson Highlands, Gashland
White, George Donald	132 Union Avenue, Mount Vernon, New York
Whitworth, Dick D.	631 Westoner Road, Kansas City
Wieters, Nelson Edgar	3619 Lafayette, St. Louis
Williams, Archie Clarence	Route 2, Pascagoula, Mississippi
Winfrey, Henry, Jr.	Sigourney, Iowa
Wingate, Henry Gerald	10307 Independence, Kansas City
Winkler, Glenn Doyle	R.R. 8, No. Kansas City
Wood, Sydney Kenneth	71 E. Seymour St., Philadelphia, Pennsylvania
Woods, Jack Phillip	Smithville
Woods, James Fowler	Smithville
Woodson, Rosalie Vivian	428 W. Franklin, Liberty
Wyatt, Harley	2010 Spruce, Kansas City
Yendrek, Gus Marvin	8026 Robinson, Overland Park, Kansas

Young, Harry Daniel ..... Holke Road, Independence  
 Ziegenmeyer, Leonard George ..... 6525 Clayton, St. Louis

## SPECIAL STUDENTS

Biggerstaff, Alice Ann ..... 343 W. Franklin St., Liberty  
 Casebolt, F. Maxine ..... 27 S. Jewell St., Liberty  
 Downs, Juanita ..... 538 E. Mill, Liberty  
 Edwards, Ruth Ellen ..... 79 N. Delaware, Independence  
 Farris, Donald P. .... 1170 South Morton, Los Angeles, California  
 Forman, Lucille ..... 203 McCarty, Liberty  
 Hollmann, Eugene E. .... 4334 Locust, Kansas City 4  
 King, Eugene Willis ..... 4334 McGee, Kansas City  
 Marroquin, Olga Lutecia ..... 24 Calle P. No. 13, Guatemala City, Guatemala  
 Miles, James Henry ..... 38 Hurt St., Liberty  
 Mirgon, Lela Marguerite ..... 315 Choctaw, Liberty  
 Parrack, Virgie Wanda ..... Trailer Camp, Liberty  
 Ralls, Modenia ..... 128 So. Jewell, Liberty  
 Settle, Marilyn Ray ..... 308 So. 13th, Lexington  
 Stahlheber, Lorene Foster ..... 323 E. 4th, Newton, Kansas  
 Walker, William Maurice ..... 4218 Forest Ave., Kansas City  
 Williamson, Samuel Charles ..... 2410 So. 18th St., St. Joseph

## ENROLLMENT FOR SUMMER TERM — 1947

Abbott, Verlin M. .... Union Star  
 Adams, Paul Delbert ..... 417 N. Market, Kokomo, Indiana  
 Albertson, Christina ..... 514 Elms Blvd., Excelsior Springs  
 Aldridge, Dale A. .... 1208 W. 10th Ave., Topeka, Kansas  
 Allen, Francis Luther ..... 537 E. Mill, Liberty  
 Anderson, Thomas J. .... 3927 Sunrise Dr., Kansas City  
 Apt, Thomas Eugene ..... Rt. 1, Excelsior Springs  
 Ayres, Laura Dean ..... P.O. Box 107, Merriam, Kansas  
 Barker, Richard E. .... 15 B Pleasant, Saco, Maine  
 Barnes, Eugene H. .... Hotel President, Kansas City  
 Bartel, Marie Faye ..... Lindner Lane, Union  
 Bartel, Robert A. .... Lindner Lane, Union  
 Bateson, Owen Edward ..... Avalon Apts., Excelsior Springs  
 Bauer, Francis G. .... 4444 Sunrise Dr., Kansas City  
 Benedict, Charles B. .... Beldon Hill, Wilton, Connecticut  
 Bentley, Robert Jackson ..... Forest Green  
 Bercaw, James Robert ..... 242 W. Franklin, Liberty  
 Bernard, Eugene A. .... 1215 Greeley Ave., Kansas City, Kansas  
 Bibens, Dorothy June ..... 8246 Paseo, Kansas City  
 Biggerstaff, Stuart R. .... 343 W. Franklin, Liberty  
 Bills, Calvin Patrick ..... 808 Magnolia, Excelsior Springs  
 Bills, Horace Matthew ..... Iris Apts, Excelsior Springs  
 Binns, Edgar Mallary ..... 242 W. Franklin, Liberty  
 Binns, J. Walter ..... 242 W. Franklin, Liberty  
 Birdsong, Henry Walter, Jr. .... 150 University Dr., Athens, Georgia  
 Bishop, Ronald Dale ..... Archie  
 Boggio, Ulisse Mario ..... Los Cedros 625 Orrantia, Lima, Peru  
 Boggs, Barbara M. .... 205 N. Sixth, Las Vegas, Nevada  
 Boley, James J. .... 516 E. 57th, Kansas City  
 Born, Keith Allen ..... Box 42, Walker, Minnesota  
 Born, Wayne L. .... Walker, Minnesota  
 Bowles, Paul Wilson ..... N. Water, Liberty  
 Bowles, Richard Paul ..... 403 N. Leonard, Liberty  
 Bowman, Donald D. .... Schell City  
 Boyd, Marie ..... Leeton  
 Brandom, Thomas ..... 102 Morse Ave., Liberty

Brauninger, Cecil Judson .....	Rt. 9, Kansas City 3
Brazelton, Hollis T. ....	Excelsior Springs
Brazelton, Howard W. ....	Excelsior, Springs
Bridges, Alvin Eugene .....	1309 W. Lexington, Independence
Brock, Earl E., Jr. ....	918 Pleasant, Boulder, Colorado
Broussard, Cyril Lee .....	3311 Locust, St. Joseph
Brown, Charles Ellwood .....	6834 S. Benton, Kansas City
Brown, Clements D. ....	Brown Oaks, Amery, Wisconsin
Brown, Rex Edwin .....	Rt. 3, Brunswick
Brown, Richard .....	1236 Madison Ave., Apt. 6, Memphis, Tennessee
Bryan, Peggy June .....	233 W. Franklin, Liberty
Bryant, Bruce .....	247 Moore Ave., Freeport, New York
Burriss, Harry Evan .....	Ansley, Nebraska
Burriss, Paul Haddon .....	Ansley, Nebraska
Burson, Joseph E., Jr. ....	R.R. 1, Excelsior Springs
Cambell, Billy Gray .....	Slater
Campbell, William Riley .....	3509 Jefferson, Kansas City
Cantlon, Robert Jerry .....	720 E. Mill, Liberty
Casebolt, Buford T. ....	5710 Central, Kansas City
Casebolt, Dorothy Dean .....	27 S. Jewell, Liberty
Clark, Rose Ellen .....	Odessa
Clover, Bruce .....	2413 N. 12th, Kansas City, Kansas
Collins, Patricia Ann .....	R.F.D. 4, Braymer
Cooper, John Robert .....	210 Groom, Liberty
Cowan, Maynard .....	Rt. 10, N. Kansas City
Craven, Clifford R. ....	Braymer
Crawford, Lester E. ....	1408 S. 17th, St. Joseph
Creason, Jack .....	Oakwood Add., N. Kansas City
Crenshaw, Patricia A. ....	1830 Sterling, Independence
Crossno, Walter L. ....	3933 Garfield, Kansas City
Cunningham, Darrell Dean .....	Edwards
Dahlin, Fred E. ....	1346 Kimball, Kansas City, Kansas
Dale, Dick Bland, Jr. ....	457 College, Richmond
Davis, Rainford S., Jr. ....	Winfield
Day, Kenneth John .....	4497 Pershing, St. Louis 8
Dewell, Howard James .....	603 Center, Willow Springs
Dietrick, John Edward .....	5017 Gladstone, Kansas City
Dryden, John E. ....	907 Hawley Ave., Alton, Illinois
Durie, Grace Pitts .....	17 Hurt, Liberty
Durie, Ruth .....	17 Hurt, Liberty
Eaton, Hal Herschel .....	6309 Independence Ave., Kansas City
Elliott, William Edmund .....	216 S. Hardy, Kansas City
Ellsworth, Kenneth E. ....	Central Baptist Seminary, Kansas City, Kansas
Elrod, Lloyd A. ....	R.F.D. 8, Kansas City
Evans, Robert Glen .....	207 McCarty, Liberty
Evans, Thomas William .....	Dawn
Fancher, William H. ....	625 N. Delaware, Independence
Farris, Donald Phillip .....	3937 St. John, Kansas City
Fisher, Thomas M. ....	701 E. Kansas, Independence
Fletcher, Mary Ann .....	R.F.D. 1, Orrick
Flynn, Katherine .....	650 N. Lightburne, Liberty
Flynn, Robert Burns .....	650 N. Lightburne, Liberty
Fredrickson, Virginia .....	20 Wheeler Heights, Iola, Kansas
Fritzlen, Fred L. ....	526 W. Franklin, Liberty
Fugett, Leonard E. ....	438 E. Franklin, Liberty
Fuller, Dwight A. ....	Walker, Minnesota
Gargotta, Anthony C. ....	3201 E. 26th St. Terrace, Kansas City
Garnett, Robert Jones .....	414 N. Missouri, Liberty
Gillespie, Clarence Raymond, Jr. ....	1801 Willow, Independence

## THE CATALOG

Gooch, Carl H.	211 N. Delaware, Independence
Goodson, Dale	Carrollton
Gossage, Wade L.	Richmond
Greene, John E.	R.R. 1, Liberty
Greene, Lena Williams	R.R. 2, Box 372, Liberty
Griffith, Arlene	6801 Bonnie, Ave., Affton
Grobe, Edwin Paul	511 Iowa, Burlington, Iowa
Groves, Orval W.	433 E. Mill, Liberty
Hair, Walter Wyman	311 N. Lightburne, Liberty
Hale, Ruth	Orrick
Halferty, Walter G.	Smithville
Hall, Charles Stanley	712 Crysler, Independence
Hamlin, William E.	2143 Sutton, St. Louis
Hankins, Anna Swovelau	Rayville
Hansell, Helen R.	3519 Monroe, Kansas City
Happy, Pearl Edwin	322 So. Jewell, Liberty
Harrison, Helen Jewell	Hardin
Harrop, Clayton Keith	Trailer Camp, Liberty
Hartley, Kenneth Wayne	1515 Scott, Independence
Harvey, Eunice P.	133 Lincoln, Liberty
Harvey, Gerald S.	133 Lincoln, Liberty
Hays, Cecil F.	Lathrop
Headspeth, John H.	604 Richfield, Liberty
Heaton, LeRoy	309 E. Mississippi, Liberty
Henderson, Hester M.	523 W. Kansas, Liberty
Highfill, Raymond J.	R.R. 2, Liberty
Hileman, Robert Mayden	Rt. 4, Richmond
Hilligoss, Robert R.	212 Wabash, Kansas City
Hobbs, Arthur Alvah, III	Deacons Hospital, Evansville, Indiana
Hollis, Earl King, Jr.	316 N. Water, Liberty
Hollister, Robert W.	18 Victoria, Baldwin, New York
Holt, William Carl	613 Richfield, Liberty
Hunt, Ed.	Box 88, Liberty
Hurst, Harold E.	Belleview
Huskey, Stanley S.	533 W. 2nd, DeSoto
Hyder, John Shannon	411 Isley Blvd., Excelsior Springs
Hyder, Richard H. H.	411 Isley Blvd., Excelsior Springs
Hynden, Carl M., Jr.	1535 Evanston, Independence
Inman, L. Q.	306 Hawthorne, Salinas, California
Jeffreys, Vivian V.	157 Lindsley Road, W., Little Falls, New Jersey
Johnson, Francis B.	1254 W. Columbia, Chicago, Illinois
Jones, Frank Nesbit	133 Maple, Liberty
Jones, George Thomas	27 W. Winthrope, Kansas City
Jones, Lawrence	R.R. 2, Cowgill
Jones, Leonard	R.R. 2, Cowgill
Kasper, Minnie W.	1219 N. 29th, Kansas City, Kansas
Keithcart, Raymond E.	5205 Nall, Mission, Kansas
Kerr, Howard Camden	Liberty
Kevetter, Frederick J.	Box 473, Rt. 7, Jacksonville, Florida
Kincaid, Oscar F.	221 Jefferson, Liberty
King, Audrey B.	R.R. 5, Maple Park, Kansas City
King, Nellie Mae	R.F.D. 6, St. Joseph
Knickmeyer, Earl C.	800 W. Big Bend, Kirkwood
Kreft, Russell Eugene	320 W. Mississippi, Liberty
Krueger, Calvin	1223 Cedar, Independence
Kuhn, Elmer G.	615 N. River, Independence
LaFrenz, Frances E.	Alexandria
Lane, Glenn T.	Liberty
Larsen, Albert J.	423 N. Leonard, Liberty

Larson, Arthur W.	2520 N. 17th, Kansas City, Kansas
Larson, Robert	15 W. 74th, Kansas City
Laughlin, Lyle H.	115 W. Franklin, Liberty
Lawrence, Donald B.	1714 S. 33rd, St. Joseph
Leavitt, Alice June	3815 Indiana, Kansas City
Leyland, Rodney G.	17 Grant Ave., Baldwin, New York
Listrom, Myron Ladd	Parkville
Lloyd, William Dean	534 E. Arrow, Marshall
Long, Lois Marion	508 W. Franklin, Liberty
Long, Robert C.	508 W. Franklin, Liberty
Loomis, Dorris R.	Rt. 1, Janesville, Wisconsin
Lowe, James R.	P.O. Box 181, Liberty
Luce, William L.	5000 Park, Kansas City
Lund, John Edward	R.R. 3, Liberty
Lund, Patricia Campbell	R.R. 3, Liberty
MacGray, Charles K.	1144 Great Plain Ave., Needham, Massachusetts
McComb, John	436 E. 71st Terrace, Kansas City
McKim, Robert Allan	622 S. Hardesty, Kansas City
McMorrow, Thomas W.	900 Westport Road, Kansas City 2
Mabrey, John P.	516 West 4th, Little Rock, Arkansas
Mallinson, Mary Ruth	Sugar Creek
Marceau, Paul Avery	219 Groom, Liberty
Marquez, Ana Cecilia	Oeste Plaza Catia, Quenta Merieli, Caracas, Venezuela
Marroquin, Marina	24 Calle Poinente 13, Guatemala City, Guatemala
Martin, James Oscar	3622 McRee, St. Louis
Massey, Delbert Jack	16 N. Main, Liberty
Mead, Caroline J.	Braymer
Melton, Joseph T.	12 W. Navajo Lane, Kansas City
Merryman, Edward Paul	1501 Telegraph Road, St. Louis
Merryman, Marian A.	432 E. Mississippi, Liberty
Merryman, Robert E.	432 E. Mississippi, Liberty
Miles, James Henry	38 Hurt, Liberty
Miller, Harry E.	Dundee Hills, Rt. 4, N. Kansas City
Miller, Dolores May	422 W. Excelsior, Excelsior Springs
Miller, Robert William	Box 24, Orrick
Miller, William Joseph	26 S. Main, Liberty
Moon, Mary MacIntyre	412 Miller, Liberty
Moore, Norman Dean	R.F.D. 2, Excelsior Springs
Mordue, Bill	Box 642, Excelsior Springs
Morris, Thomas P.	R.R. 1, Liberty
Morton, Austin, Jr.	6436 Wornall Terrace, Kansas City
Murphy, Pauline Ehlers	217 McCarty, Liberty
Neely, James R.	723 S. Olive, Mexico
Newell, Richard C.	5717 Virginia Ave., Kansas City
Newman, Robert D.	R. 2,, 71 By-Pass, Independence
O'Dell, Howard B.	R.R. 1, Liberty
Orthel, William Roy	512 Miller, Lee's Summit
Osborn, Alden M.	4112 Federer, St. Louis
Parks, Lauren K.	2945 Main, Kansas City
Parman, Russell Woodson	R.R. 2, Grant City
Parrack, G. D., Jr.	Macks Creek
Parrack, Virgie W.	Macks Creek
Paul, Chester Harold, Jr.	R.R. 1, Rhineland
Payne, Robert Dale	938 St. Paul, Excelsior Springs
Peartree, Frank T.	616 W. State, Trenton, New Jersey
Perry, Albert Allison	138 S. Highland, West Hartford, Connecticut
Perry Oliver H.	133 Lincoln, Liberty
Peters, Frank Groom	10 S. Fairview, Liberty
Phillips, Claire G.	9600 E. 16th, Independence

Pigg, Ruth George	Orrick
Piles, William Francis	705 N. Folger, Carrollton
Poteet, John Theodore, Jr.	P.O. Box 522, Excelsior Springs
Powell, William Roy, Jr.	4816 Liberty, Kansas City
Prentice, John O.	211 N. Water, Liberty
Prester, Roy Herbert	434 E. Doniphan, Liberty
Purdy, Ferrill A.	R.F.D. 2, Bosworth
Radcliffe, Verdun C.	619 E. 8th, Kansas City
Ramsey, Carl R.	Jasper
Redding, Don C.	5036 E. 6th, Kansas City
Rhoades, Robert George	Higginsville
Richert, Arnold J.	Chicago, Illinois
Riddell, William W., Jr.	2113 Eric, N. Kansas City
Rixey, Charles Woodford	Plattsburg
Roach, William B.	Trailer Camp, Liberty
Roorbach, John Edward	305 W. Kansas, Liberty
Roorbach, Reba Elaine	305 W. Kansas, Liberty
Ross, Herbert A.	2017 Gentry, Kansas City
Rudd, Leo S.	Rothville
Rule, Vance Ecton	247 W. Kansas, Liberty
Sadler, Ruth Naomi	Belle
Schafer, Courtney	Franklin Grove, Illinois
Schaufelberger, Donald S.	Bellevue, Idaho
Schmidt, Dorothy Ann	109 N. Locust, Carrollton
Schmidt, Harold Roland	Liberty
Schooling, Robert H.	414 Main, Winfield, Kansas
Scofield, Jerald G.	3004 Cypress Ave., Kansas City
Sealock, William E.	R.F.D. 5, Trenton
Sevier, Maxine	R.R. 1, Liberty
Shanklin, Harvey R.	203 N. Water, Liberty
Shaffer, James W.	1609 Northern Blvd, Independence
Shannon, Richard E.	R.F.D. 1, Perry
Shedd, Wyman Alvin	710 N. Main, Independence
Sheppard, John H.	512 W. Ohio, Butler
Sinclair, Basil, Jr.	Pollock
Skeen, Calvin Riley	R.R. 1, Lake Creek, Texas
Skelton, Asa Joseph	423 N. Leonard, Liberty
Smith, Bryan	R.F.D. 2, Box 96, Liberty
Smith, Dixie Lorene	408 W. Franklin, Liberty
Smith, Harold Raymond	P.O. Box 143, Excelsior Springs
Smith, Hugh Breckenridge	408 W. Franklin, Liberty
Smith, Roger Kenneth	R.F.D. 2, Box 96, Liberty
Speaker, Medford Eugene	2831 Penn, St. Joseph
Steers, John Robert	Liberty
Stewart, Robert William	706 N. Union, Independence
Stoetzer, Charles N.	317 W. Franklin, Liberty
Stout, Velta	9014 E. 66th, Raytown
Stroud, Jewell V.	827 Osage, Leavenworth, Kansas
Stroud, Leonard R.	3536 Wabash, Kansas City
Suiter, Goldena Chloe	5720 Scarritt, Kansas City
Sullivan, Matthew Edward, Jr.	602 W. Main, Flat River
Summers, Gilbert Lee	1225 E. 22nd, N. Kansas City
Swedberg, Paul D.	Route 1, Scottsbluff, Nebraska
Tanner, Elizabeth Joan	Route 3, Box 254-A, Liberty
Tenny, Ralph	606 N. 25th, Bethany
Thomas, Stanley A.	Sunset Hill, Liberty
Thompson, Robert Henry	158 S. Leonard, Liberty
Thompson, Theodore Warren	2245 N.W. 18th, Oklahoma City, Oklahoma
Thomson, Bruce Randolph	Harlan, Iowa

Thurman, Winfred M., Jr.	1100 Topping, Kansas City
Torbert, Quenton Eugene	904 W. 32nd. Los Angeles, California
Traylor, Robert Franklin	Liberty
Tuckfield, Ralph George	503 S. Pleasant, Independence
Turnage, Mary Louise	Rayville
Turnage, William Erwin	222 N. Kansas City Ave., Excelsior Springs
Twyman, Thomas Christian	610 N. River, Independence
Van Dyke, C. Elmer	1717 N. 26th, Kansas City, Kansas
Vick, Ruth	R.R. 1, Cable, Wisconsin
Vick, William W.	425 E. Franklin, Liberty
Vollmer, Donald	5509 Nall, Mission, Kansas
Walker, Ben H.	3938 Botanical, St. Louis
Walker, O. B.	110 N. Mersington, Kansas City
Walters, Eva Laurie	522 W. Walnut, Independence
Walters, William L.	339 S. Kensington, Kansas City
Ward, William E.	4322 Sunrise Dr., Kansas City
Washam, James R.	Marionville
Watt, James Wise	1311 Ash Ave., Independence
Watts, Lawrence Proctor	911 S. Western, Mexico
Watts, Robert Rougely	7101 Washington, Kansas City
Weagley, Glenn Edward	R.R. 2, Box 216, Liberty
Webbink, Elvin F.	305 E. Fair, Independence
Welsh, Jerauld Keith	138 E. Kansas, Independence
White, John F.	Kearney
White, Louise	420 N. Pecan, Nawata, Oklahoma
Whittenburg, John Allen	1015 E. Armour Blvd., Kansas City
Whitworth, Roscoe E.	631 Westoner Rd., Kansas City
Willey, Juanita	Route 2, Liberty
Williams, Lawrence Newton	29 Hawthorne, Salinas, California
Williams, Rolla Ward	305 E. Hall, Carterville
Wilson, Clayton Hedges	5331 Windsor Lane, Kansas City, Kansas
Witthaus, Charles T.	18 S. Jewell, Liberty
Wood, Harold A., Jr.	612 E. 7th, El Dorado, Arkansas
Woodson, Rosalie V.	428 W. Franklin, Liberty
Worley, Paul E.	Gallatin
Wright, Ralph Oliver	R.R. 2, Rayville
Yallaly, Ida Margaret	Camden

## THE CATALOG

## ENROLLMENT BY STATES

Missouri .....	677	Kentucky .....	2
Kansas .....	30	Tennessee .....	2
Illinois .....	26	Florida .....	1
New York .....	18	Georgia .....	1
Colorado .....	13	Idaho .....	1
California .....	10	Maine .....	1
Connecticut .....	10	Michigan .....	1
Massachusetts .....	10	Mississippi .....	1
New Jersey .....	7	Montana .....	1
Arkansas .....	6	New Hampshire .....	1
Iowa .....	6	North Carolina .....	1
Indiana .....	5	Rhode Island .....	1
Minnesota .....	5	South Carolina .....	1
Pennsylvania .....	5	South Dakota .....	1
Texas .....	5	Vermont .....	1
Nebraska .....	4		
Oklahoma .....	4	Guatemala .....	2
Nevada .....	3	Peru .....	2
Wisconsin .....	3	Hawaii .....	1

## TOTAL ENROLLMENT FOR 1947-48

	Men	Women	Total
Seniors	113	34	147
Juniors	109	41	150
Sophomores	227	60	287
Freshmen	191	77	268
Special	6	11	17
Totals	646	223	869
Summer School	250	59	309
Grand Total	896	282	1178

SUPPLEMENT TO  
STUDENT ENROLLMENT IN WILLIAM JEWELL COLLEGE

1947-48

Allen, Arthur Hamilton .....	Rothville
Baker, Richard Edgar .....	4424 Rosalie, St. Louis 15
Bensley, Fred Irvin .....	Box 492, Independence
Carroll, Marsha Anne .....	Excelsior Springs
Chastain, Jack Edward .....	7730 Hardy, Overland Park, Kansas
Clevenger, Everett Lawrence .....	Crescent Lake, R.F.D. No. 1, Excelsior Springs
Courtney, Wade Brooks .....	8210 Buchanan, St. Louis
Crawford, Roger Clark .....	8101 Davis Ave., Overland Park, Kansas
Faucett, George Dewey, Sr. ....	2515 N. Broadway, Springfield
Foley, Mildred .....	107 Groom, Liberty
Fredrickson, Virginia .....	20 Wheeler Hgt., Iola, Kansas
Gilbert, Louis A. ....	Polo
Heifner, John Franklin .....	11415 Grandmont, Detroit, Michigan
Henderson, Teddy Randolph .....	602 N. Third, De Soto
Hinton, Charles Gilbert .....	1533 Ash, Independence
Isaacson, Joseph Benjamin .....	Bucklin
Johnson, Willie Ray .....	1503 Telegraph Rd., St. Louis
Kasparian, Michael Miran .....	1035 Cranston, Cranston, Rhode Island
MacKinney, Arthur Clinton .....	1805 Franklin, Lexington
Menze, Henry Patrick .....	3233 Victor, Kansas City
Randall, Jay Mahan .....	530 W. Nine Mile Rd., Hazel Park Michigan
Russell, Edgar .....	3915 Terrace, Kansas City 2
Smith, John Cornelius .....	905 Park Ave., Hannibal
Sowers, John Wilbur .....	3844 E. Second, Wichita, Kansas
Sullivan, James Patrick .....	4973 Ridgewood, Detroit, Michigan
Swank, Kenneth Lowell .....	College Heights, Hannibal
Todd, Paul Curtis .....	Plattsburg
Williams, Van Oren .....	2009 Erie St., North Kansas City
Withers, Margaret Jean .....	217 N. Kimball, Excelsior Springs
Wood, Frank Joseph .....	4614 W. 79th, Overland Park, Kansas
Wood, George Ivan .....	79th and Nall, Overland Park, Kansas

## 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 must be signed by the testator in the presence of at least two disinterested 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.

## FORM OF GENERAL BEQUEST

*I hereby give and bequeath to the "Trustees of William Jewell College" and to their successors forever, for the use of said institution in the fulfillment of its general corporate purpose* \_\_\_\_\_

(State here the sum of money 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 "Trustees of William Jewell College" and to their successors forever in trust the sum of* \_\_\_\_\_

(State here the sum of money 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, buildings, or current expenses.)

## 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 wish in the manner of the disposition of the gift. Finally when the recipient or recipients of the annuity payments have passed on, the principal continues to work, 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* \_\_\_\_\_

(Here insert the name of bank or trust company to act as trustee) on the \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_\_

(The correct date must be inserted) and upon the terms and conditions herein 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 the memory of \_\_\_\_\_ by whose name the fund shall be known) to collect and pay over or apply the income arising therefrom to the "Trustees of William Jewell College" for the general corporate purpose of that institution (or name a particular corporate purpose)¶.

### LIVING TRUST

Bank or Trust Company, as Trustee\*

*THIS INDENTURE made this* \_\_\_\_\_ *day of* \_\_\_\_\_  
19 \_\_\_\_\_ *by and between* \_\_\_\_\_ *of*  
\_\_\_\_\_ *hereinafter referred to as the donor*  
*and* \_\_\_\_\_ (Here insert

the name of the bank or trust company to act as trustee) *hereinafter to as the trustee.*

WITNESSETH:

*That said donor desiring to dedicate certain funds to public usefulness has this day given and in consideration of the covenants and agreements herein contained hereby gives, grants, conveys and delivers to said trustees and its successors forever, and the said trustee for itself and its successors accepts the following securities, money, and property with proper supplement transfers where necessary to pass title, viz:*

(Here enumerate or refer to schedule attached) *and agrees to accept approved additions there to and to hold and administer such gift or gifts as a charitable trust under the resolutions and declarations of trust known as The Uniform Trust for Public Uses adopted by said trustee on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_ to collect and pay over or apply the income arising therefrom to the "Trustees of William Jewell College" for the general corporate purposes of that institution (Or name a 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 delivers these presents and the said trustee has its proper officer executed the same money, securities, and property the day and year first above mentioned.*

IN THE PRESENCE OF

\_\_\_\_\_ Donor  
 \_\_\_\_\_ Trustee  
 (Bank or Trust Company)  
 By \_\_\_\_\_

\*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 governing 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 spend such portion (not to exceed \_\_\_\_\_ per cent) thereof in such sums and for such corporate sums as said governing body 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 the President.

## INDEX

Administration .....	10	Degree Conferred .....	33
Advanced Standing .....	33	Degrees Conferred .....	125
Alumni Association .....	17	Dormitories .....	21
Annuities .....	149	Examinations and Grading .....	35
Athletic Field .....	22	Faculty .....	11
Awards .....	24	General Regulations .....	35
Board of Trustees .....	6	Gifts and Bequests .....	149
Campus Tour .....	19	Guidance .....	39
Centennial Program .....	2	Gymnasium .....	19
Chapel .....	5	Health Service .....	39
Christian Education .....	2	Historical Sketch .....	3
Class Attendance .....	40	Honor Roll .....	38
Classification .....	35	Honor Societies .....	26
College Calendar .....	xi	Incomplete Work .....	39
Co-operative Book Store .....	19	Late Enrollment .....	29
Correspondence .....	39	Liberal Arts College .....	1
Cost of Attending .....	28	Liberty .....	5
Courses of Instruction .....	43	Library .....	19
Astronomy .....	75	Loan Funds .....	26
Biology .....	43	Museum .....	46
Business Administration .....	53	Numbering of Courses .....	43
Chemistry .....	46	Orientation .....	x
Dramatics .....	60	Other Forms .....	150
Economics and Business		Penalties for Absences .....	40
Administration .....	51	Personnel Department .....	41
Education .....	103	Preparation for Professional Schools ..	40
Engineering Drawing .....	97	Reduced Tuition .....	30
English .....	55	Refunds .....	30
French .....	75	Requirements and Arrangements	
Geology .....	46	for Admission .....	30
German .....	77	Requirements for Graduation .....	33
Greek .....	63	Regulations for Residence Halls .....	40
History .....	65	Residence Requirements .....	35
Hygiene and Sanitation .....	43	Room and Board .....	29
Journalism .....	56	Schedule of Classes .....	116
Latin .....	68	Scholarships .....	23
Mathematics .....	71	Self-Help .....	26
Modern Languages .....	75	Sixty Per Cent Rule .....	38
Music .....	80	Standing of William Jewell College ..	xii
Music Department Activities .....	84	Standing Committees of the Faculty ..	16
Philosophy .....	84	Student Organizations .....	27
Physical Education .....	87	Student Conduct .....	39
Physics .....	93	Student Roll .....	127
Political Science .....	98	Summer Term .....	123
Psychology and Education .....	99	Table of Majors and Minors .....	119
Psychology .....	100	William Jewell Press .....	19
Public Speaking .....	61	William Jewell and Veterans .....	4
Religion .....	106		
Russian .....	78		
Sacred Music .....	110		
Sociology .....	112		
Spanish .....	78		