

Announcements for 1954-1955

CATALOG FOR 1953-1954

*The*  
**WILLIAM JEWELL**  
*College*  
**BULLETIN**

*"The Campus of Achievement"*

# *William Jewell College Bulletin*

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NUMBER 5

## WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI . . . . FOUNDED IN 1849



## THE CATALOG

*Announcements for 1954-55*

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## ORIENTATION FOR NEW STUDENTS

During the week of September 13 to 18, a program consisting of tests, lectures, registration and social activities introduces the new student to college life. *The first standardized test will be given at 8 a.m. Monday, September 13th, in Marston Hall.* New students from outside Liberty should arrive not later than Sunday afternoon, September 12. Dormitories will open Saturday afternoon.

Reservations of rooms in the dormitories should be made at time of application for admission. Freshmen not living at home are required to live in the dormitories.

## THE PRESENT EMERGENCY

Because it is difficult in many cases for a young man to foresee what his position will be with regard to military service, and because he will wish to take advantage of every opportunity for his educational advancement in the meantime, the college has made the following special provisions:

Any student called to active military service shall receive full credit for the work of the semester in which he is enrolled, provided he has completed a minimum of twelve weeks and has passed final examination over the work covered. He shall pay full tuition for the semester.

Any student called to active military service before completing twelve weeks shall receive full tuition refund for the semester.

Refunds on payments to the college for room and board will be made from the time of leaving college for induction.

These provisions apply both to men who are drafted and to men who volunteer. They must present notice of induction and/or orders to report for active duty to Dr. F. G. Edson, Dean of the College, or to Mr. E. W. Holzapfel, Dean of Students, in order to make arrangements for credit or refund.

## WILLIAM JEWELL COLLEGE AND VETERANS

For eleven years the college has had veterans in the student body. A special plan provides reasonable credit for military service when applicable to the A.B. degree.

William Jewell is certified to enroll students under Public Law 550, which provides for veterans who have served in Korea. Veterans planning to enter under the provisions of this act should present a certificate of eligibility.

## 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. 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 such subjects as biology, chemistry, physics, mathematics, astronomy. 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.

## 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 the American Association of University Women.

## 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 their successors throughout its history of more than 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.

## 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 9:40 to 10:15 A.M. 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.

## ACHIEVEMENT DAY

Annually William Jewell College sets aside the second Thursday in November as Achievement Day. This day has a two-fold purpose: 1. To honor a group of five representative alumni who have achieved distinction in various fields of endeavor. 2. To set up an educational forum by which members of the student body can receive inspiration and advice from those alumni who are leaders in fields in which the students themselves may plan to build their careers. "Citations for Achievement" are awarded the five alumni at a formal convocation, and in the evening they are guests of honor at a banquet at the Hotel Muehlebach in Kansas City, at which the speaker is a distinguished non-alumnus who has received an honorary degree at the morning convocation.

The five alumni chosen for this honor are selected by a special committee composed of seven members, three from the faculty appointed by the president of the college, two trustees appointed by the president of the Board of Trustees, and two alumni appointed by the president of the Alumni Association. Those called back to their *alma mater* November 12, 1953, were Dr. G. Raymond Cuthbertson, 1931, New York; Dr. George Howerton, 1926, Evanston, Ill.; Dr. Max W. Morgan, 1939, Topeka, Kansas; Sterling L. Williams, 1912, Boston, Mass.; Mrs. Eleanor Burton Harding, 1929, Evanston, Ill. The speaker at the banquet was W. Stuart Symington, United States Senator from Missouri.

## 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 since Dr. Thompson and the year they began their service are Rev. Thomas Rambaut 1867; Prof. William R. Rothwell as Chairman of the Faculty 1874; 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 operated from January 1, 1943 to October, 1944, and trained a total of 2983 aviation cadets in a three months course of instruction.

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.

## BOARD OF TRUSTEES

E. E. AMICK, *residence, 403 West 59th St., Kansas City 13, Mo.; business address, 925 Grand Ave., Kansas City 6, Mo.*

Representative, Equitable Life Assurance Society of the United States; president and director, Midland Finance Corporation; director, Missouri Abstract and Title Insurance Company, Vita Craft Corporation, Y.M.C.A., Helping Hand Institute, Kansas City, Mo.; treasurer, William Jewell College; Baptist.

WILLIAM P. BROWNING, JR., *residence, 6405 Willow Lane, Kansas City 13, Mo.; business address, Live Stock Exchange Building, Kansas City 2, Mo.*

President, William P. Browning and Son, ranch management and live stock; president, Board of Trustees of William Jewell College; Baptist.

CHARLES F. CURRY, *residence, 1227 W. 64th Terrace, Kansas City 13, Mo.; business address, 921 Baltimore Ave., Kansas City 5, Mo.*

President, Charles F. Curry Real Estate Company; chairman of the Board of Directors, Home Federal Savings and Loan Association, Kansas City, Mo.; trustee, Baptist Memorial Hospital, Kansas City, Mo.; builder, land developer; Baptist.

GRANT DAVIS, *business address, 420 S. Jefferson, Springfield, Mo.*

Partner, Grant Davis Insurance Agency, Springfield, Mo.; general agent, General American Life Insurance Company; past president, Missouri Baptist Brotherhood; teacher, Men's Bible Class, First Baptist Church, Springfield, Mo.; Baptist.

FRED C. EASTHAM, D.D., *residence 828 South Delaware, Springfield, Mo.*

Minister; pastor, First Baptist Church, Springfield, Mo.; past president, Missouri Baptist General Association; Baptist.

HUBERT EATON, LL.D., L.H.D., *business address, Forest Lawn Memorial-Park, Glendale 5, California.*

Chemist, business executive, art patron—originator of the "Memorial-Park Plan" which has revolutionized cemeteries throughout the United States, builder of Forest Lawn Memorial-Park in California, noted for his collection of great art at Forest Lawn, Leonardo da Vinci's "The Last Supper" window in stained glass and Jan Styka's immense painting of "The Crucifixion"; Chairman of the Board, Council of Regents of Memorial Court of Honor, American Security and Fidelity Corporation, Forest Lawn Company, Forest Lawn Life Insurance Company; Baptist.

WILLIAM M. FITCH, *residence 6970 Dartmouth Ave., University City, St. Louis 5, Mo.*

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

W. W. MARTIN, *residence, 5540 Delmar Blvd., St. Louis 12, Mo.; business address, Farm Credit Administration, St. Louis 12, Mo.*

Chairman of the Board, Farm Credit Administration of St. Louis; vice-president, Board of Managers of Missouri Baptist Hospital; member, Board of Directors of the Y.M.C.A.; member, General Council of American Baptist Convention; Baptist.

JOHN B. PEW, LL.D., *residence 509 Knickerbocker Place, Kansas City 11, Mo.; business address, Scarritt Building, 818 Grand, Kansas City 6, Mo.*

Attorney; former lecturer in Kansas City School of Law; former City Counselor, Kansas City, Mo.; former County Counselor, Jackson County, Mo.; one of the three founders of the Wornall Road Baptist Church; vice-president, Board of Trustees of William Jewell College; Baptist.

E. S. PILLSBURY, *residence, 680 McKnight Rd., St. Louis 24, Mo.; business address, 1806 Pine Street., St. Louis 3, Mo.*

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

FRED H. PILLSBURY, *residence, 79 Lake Forest, St. Louis 17, Mo.; business address, 1806 Pine St., St. Louis 3, Mo.*

Industrialist; president, Century Electric Co., St. Louis, Mo.; Baptist.

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

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

ALBERT L. REEVES, LL.D., *residence, 3654 Belleview, Kansas City 12, Mo.; business address, Federal Building, 815 Grand, Kansas City 6, 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.

HERBERT H. SCHWAMB, *residence 45 West 54th St., New York 19, N.Y.; business address, 330 West 34th St., New York 1, N.Y.*

Vice-president in Charge of Personnel, J. C. Penny Company; president, Board of Managers, William Sloane House, and member Board of Directors, Y.M.C.A. of New York City; member, Advisory Council, New York University School of Retailing; Baptist.

WILLIAM T. SEMPLE, Ph.D., LL.D., *business address, 1201 Times-Star Building, Cincinnati 2, Ohio.*

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

J. NEIL SMITH, *residence, 6449 Overbrook Rd., Kansas City 13, Mo.; business address, 1012 Baltimore Ave., Kansas City 5, Mo.*

Vice-president and director, Continental Research Corporation; director, Employers Reinsurance Corporation; Baptist.

ELLIOTT C. SPRATT, *residence, 706 South 13th St., St. Joseph, Mo.; business address, Hillyard Chemical Co., St. Joseph, Mo.*

Secretary, Hillyard Chemical Company; vice-president, The Hillyard Sales Co., Eastern; president, Manufacturers' Division, National Association of School Business Officials; vice-president, The Producers' Council, Inc.; president, Manufacturers' Division, The National Terrazzo and Mosaic Association; Baptist.

HOWARD H. STAMPER, *residence, Urbandale, Moberly, Mo.; business address, Moberly, Mo.*

President, F. M. Stamper Company; Baptist.

PAUL WEBER, D.D., *residence, 5665 Clemens, St. Louis 12, Mo.; business address, 919 N. Taylor Ave., St. Louis 8, Mo.*

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

GEORGE J. WINGER, *residence, 420 East Armour, Kansas City 9, Mo.; business address, 1100 Waltower Building, 823 Walnut, Kansas City 6, Mo.*

Attorney; member of firm of Winger, Barker, and Winger; director, Helping Hand Institute, Kansas City, Mo.; member Alumni Council of Dartmouth College, 1947-51; Baptist.

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

Banker; Chairman of the Board, president and director of Exchange Bank of Richmond, Mo.; president and director, Missouri Valley Dehydrating Company; secretary and treasurer, Richmond Loan and Realty Company; treasurer and director, the Sunnyslope Cemetery, Richmond, Mo.; Baptist.

#### TRUSTEE EMERITUS

JOHN B. WORNALL, *residence, 824 West 61st St., Kansas City 13, Mo.*

## ADMINISTRATION

- WALTER POPE BINNS, A.B., Th.M., D.D., LL.D., *President*, Greene Hall, 300-302.
- H. I. HESTER, A.B., Th.D., D.D., *Vice-President*, Greene Hall, 303.
- MINETRY L. JONES, A.B., *Vice-President in charge of Business Administration*, Greene Hall, 306-307.
- F. G. EDSON, A.M., Ph.D., *Dean of the College*, Greene Hall, 205-206.
- ALLEN J. MOON, A.M., LL.D., *Dean of the College, Emeritus*, Jewell Hall, 111.
- E. W. HOLZAPFEL, M.S. *Dean of Students, Director of Admissions, Director of Guidance and Placement*, Greene Hall, 102-103.
- MISS CATHERINE W. BATES, A.B., M.R.E., *Dean of Women*, Greene Hall, 203-204.
- MISS BETSY ANN MORGAN, A.B., M.R.E., *Assistant to the Dean of Women and Director of Religious Activities*, Greene Hall, 203.
- F. M. DERWACTER, S.T.M., Ph.D., *Registrar*, Greene Hall, 207.
- MISS MARGARET WESTERMAN, B.S., *Director of Student Activities*, Greene Hall, 201.
- P. CASPAR HARVEY, A.M., *Alumni Secretary and Director of Public Relations*, Greene Hall, 101.
- H. M. THOMAS, A.B., Ph.D., *Secretary of the Faculty*, Jewell Hall, 212.
- E. E. AMICK, *Treasurer*, 925 Grand Ave., Kansas City, Mo.
- A. W. COFFMAN, *Assistant Treasurer*, Greene Hall, 209.
- MISS OPAL CARLIN, A.B., B.L.S., *Librarian*, Library, North Office.
- MRS. WILFRED DUNCAN, A.B., B.S., *Cataloguer*, Library.
- MRS. JOHN MYERS, A.B., *Assistant Librarian*, Library.
- MRS. M. M. LEATHERMAN, *Purchasing Agent*, Greene Hall, 210.
- JOHN NOWELL, A.B., *Manager*, William Jewell Press, Gano Chapel.
- H. L. PERRINE, *Plant Superintendent*, Greene Hall, 100.
- ROBERT L. KEENEY, B.S., *Director of Food Service*, New Ely Hall.
- J. ELDON JOHNSON, A.B., *College Evangelist*, Greene Hall, 306-307.
- HARLEY WYATT, A.B., *Admissions Representative*, Greene Hall, 102-103.
- KEN WINTEROWD, A.B., *Admissions Representative*, Greene Hall, 102-103.
- WILLIAM R. DUNBAR, A.B., *Admissions Representative*, Greene Hall, 102-103.

## 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., *ibid.*, 1947; LL.D., Occidental College, 1951.

## ANCIENT LANGUAGES

The Robert Baylor Semple Department of Classics

FREDERICK MILTON DERWACKER, 1928; *Head of Department and Professor of Greek*.

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

ALLEN JEFFERSON MOON, 1925; *Professor of Latin*.

A.B., Howard College, 1897; A.M., *ibid.*, 1902; LL.D., *ibid.*, 1912; Fellow in Greek, University of Chicago, 1910-11. Further graduate study, University of Virginia, University of Chicago.

## ART

RODNEY COFRAN, 1951; *Instructor in Art*.

Student at Academie Julian, Paris, 1948-50; M.F.A., Kansas City Art Institute, 1951.

## BIOLOGY

LELAND JACOB GIER, 1941; *Head of Department and Professor of Biology and Geology; Curator of the Museum*.

B.S., Kansas State Teachers College, Pittsburg, 1928; M.S., *ibid.*, 1931; Graduate Fellow in Botany, University of Nebraska, 1931-33. Further graduate study, Kansas State Teachers College, Pittsburg, 1933-34; A.B. (Chem.), 1934; Ph.D., Duke University, 1940. Further graduate study, State University of Iowa.

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

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

OREN WHITEHEAD, 1953; *Instructor in Biology*.

A.B., William Jewell College, 1951; M.S., North Texas State College, 1953.

## CHEMISTRY

FRANK GEORGE EDSON, 1929; *Head of Department and Professor of Chemistry*.

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

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

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

## ENGLISH

The John Phelps Fruit Department of English

- JAMES E. CARVER, 1950; *Head of Department and Professor of English*.  
B.A., University of Richmond, 1926; M.A., University of North Carolina, 1930; Ph.D., New York University, 1938. Further graduate study, Cambridge, Oxford, the National Library of Wales.
- PAUL CASPAR HARVEY, 1920; *Professor of English Composition*.  
A.B., William Jewell College, 1910; A.M., *ibid.*, 1911. Further graduate study, University of Chicago.
- VIRGINIA DAVENPORT RICE, 1930; *Associate Professor of English and Dramatics*.  
A.B., William Jewell College, 1928; A.M., University of Kansas, 1932. Further graduate study, University of Kansas, University of Wisconsin, Union Theological Seminary.
- GEORGIA B. BOWMAN, 1947; *Director of Forensics and Assistant Professor of Journalism*.  
A.B., William Jewell College, 1934; B.J., University of Missouri, 1937; A.M., State University of Iowa, 1941. Further graduate study, Northwestern University.
- MRS. PAUL ZILLMAN, 1950; *Instructor in English and Speech*.  
A.B., William Jewell College, 1936. Graduate study, Northwestern University.
- AUSTIN C. EDWARDS, 1950; *Instructor in English*.  
A.B., William Jewell College, 1937. Graduate study, University of Kansas City.
- MARGARET HUMPHREYS, 1951; *Instructor in English*.  
A.B., Baylor University, 1945; A.M., *ibid.*, 1950.
- MRS. NORRIS A. PATTERSON, 1953; *Instructor in English*.  
A.B., Missouri Valley College, 1939. Graduate study, University of Colorado.

## 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.
- ROY H. PARKER, 1952; *Associate Professor of History*.  
A.B., William Jewell College, 1917; D.D., *ibid.*, 1942; Chief of Chaplains, Major General, Retired, Department of the Army.
- GEORGE WOLFSKILL, 1952; *Associate Professor of History and Political Science*.  
B.S., St. Louis University, 1941; M.A., Baylor University, 1947; Ph.D., University of Texas, 1952.

## MATHEMATICS AND ASTRONOMY

- LEE ORAN JONES, 1942; *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, University of Wisconsin.

ELMAN MORROW, 1947; *Professor of Mathematics.*

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

D. V. LAFRENZ, 1945; *Assistant Professor of Mathematics.*

A.B., William Jewell College, 1929. Graduate study, University of Missouri, University of Kansas.

### 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, University of Heidelberg, 1936-37. Ph.D., University of Wisconsin, 1940.

RUTH McDANIEL, 1943; *Professor of Modern Languages.*

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 Modern Languages.*

A.B., William Jewell College, 1932; A.M., University of Kansas, 1933. Further graduate study, University of Mexico, 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 Garcia; piano with John Petrie Dunn, Edinburgh, Scotland; composition with Samuel DeLange; oratorio and opera with Dr. Charles Allum and Hermann Devries.

MRS. DAVID GROSCH, 1946; *Associate Professor of Voice.*

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

EDWARD LAKIN, 1950; *Professor of Music and Director of Band and Orchestra.*

B.S., Northeast Missouri State Teachers College, 1933; M.A., State University of Iowa, 1941.

MRS. J. E. LOVAN, 1946; *Instructor in Piano and Organ.*

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.

## PHILOSOPHY

The W. D. Johnson Department of Philosophy

ROBERT SWAIN TROTTER, 1949; *Head of Department and Professor of Philosophy.*

A.B., Mississippi College, 1944; B.D., Yale University, 1947. Graduate study, Yale University, 1947-49; candidate for Ph.D.

W. MURRAY HUNT, 1953; *Associate Professor of Philosophy.*

A.B., William Jewell College, 1945; B.D., Andover Newton Theological School, 1948; candidate for Ph.D., Harvard University.

## PHYSICAL EDUCATION

NORRIS A. PATTERSON, 1950; *Head of Department, Director of Physical Education and Coach of Football.*

B.S., Missouri Valley College, 1939; A.M., University of Kansas City, 1952. Further graduate study, University of Wyoming, Washington University.

JAMES NELSON, 1950; *Assistant Director of Physical Education and Coach of Basketball.*

B.S., Missouri Valley College, 1948; graduate study, University of Illinois; A.M., University of Kansas City, 1953.

MISS MARGARET WESTERMAN, 1953; *Director of Physical Education for Women.*

B.S., University of Missouri, 1950.

## PHYSICS

The E. S. Pillsbury Department of Physics

WALLACE A. HILTON, 1946; *Head of Department and Professor of Physics.*

A.B., William Jewell College, 1933; A.M., University of Missouri, 1939; Ed.D., *ibid.*, 1941; M.S., University of Arkansas, 1948. Further graduate study, Massachusetts Institute of Technology, University of Wisconsin.

ELMAN MORROW, 1947; *Professor of Physics.*

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

## PSYCHOLOGY AND EDUCATION

HARVEY M. THOMAS, 1949; *Head of Department and Professor of Psychology.*

A.B., William Jewell College, 1947; Ph.D., Washington University, 1953.

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

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

LUTIE CHILES, 1950; *Associate Professor of Psychology and Education.*

A.B., William Jewell College, 1940; M.A., Northwestern University, 1947. Further graduate study, New York University.

- MRS. LOUIS O. NELSON, 1946; *Associate Professor of Psychology*.  
 A.B., William Jewell College, 1938; M.A., University of Minnesota, 1952. Further graduate study, University of Minnesota.
- HENRY C. ELLIS, 1952; *Instructor in Psychology*.  
 B.S., College of William and Mary, 1951; M.A., Emory University, 1952.

## 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; D.D., Wake Forest College, 1950.
- M. LEWIS MASON, 1953; *Associate Professor of Religion*.  
 A.B., Baylor University, 1945; B.D., Southern Baptist Theological Seminary, 1948; Th.D., *ibid.*, 1952. Fulbright scholar (Australia), 1952-53.
- PAUL D. BRINKLEY, 1953; *Director of Practical Training Program*.  
 A.B., William Jewell College, 1940; Southern Baptist Theological Seminary, 1946-48; B.D., Central Theological Seminary, 1949.
- DAVID GROSCH, 1928; *Professor of Music*.  
 Mus.D., Boguslawski College of Music, 1942.

## SOCIAL SCIENCES

- T. BRUCE ROBB, 1950; *Head of Department of Social Sciences and Professor of Economics*.  
 A.B., Park College, 1912; M.A. Yale University, 1914; Ph.D., *ibid.*, 1919.
- THOMAS A. BLAND, 1953; *Professor of Sociology*.  
 A.B., University of North Carolina, 1947; B.D., Southern Baptist Theological Seminary, 1951; Candidate for Th.D., *ibid.*
- DANIEL D. BEATTY, 1949; *Associate Professor of Economics*.  
 A.B., Hope College, 1947; M.B.A., University of Michigan, 1949. Further graduate study, University of Michigan, University of Kansas. On leave, 1954-55.
- EVERETT TRUEX, 1952; *Associate Professor of Economics*.  
 A.B., William Jewell College, 1942; M.A., University of Missouri, 1946. Further graduate study, University of North Carolina.

## HUBERT EATON FOUNDATION

## THE SCIENCE AND ART OF PERSUASION

- JOSEPH C. CLAPP, JR., 1948; *Director of the Foundation*.  
 A.B., Union University, 1938; B.D., New Orleans Baptist Theological Seminary, 1944; Th.M., *ibid.*, 1946; Th.D., *ibid.*, 1948. Further graduate study, Vanderbilt University, Tulane University.
- SHELBY W. STORCK, 1953; *Instructor in the Science and Art of Persuasion*.  
 A.B., University of Kansas City, 1937.
- CLAUDE DORSEY, 1953; *Instructor in the Science and Art of Persuasion*.  
 A.B., University of Kansas, 1938.

## STANDING COMMITTEES OF THE FACULTY

*\*Admissions* — Edson, Derwacter, Bates.

*Advertising* — Harvey, Holzapfel, M. Jones, Hester, Binns, Clapp.

*Alumni Achievement Citations* — Hilton, Grosch, Carlin.

*Athletics* — Holzapfel, Hester, Binns, M. Jones, LaFrenz, Godfriaux, Patterson, Nelson.

*Catalog* — Derwacter, Harvey, Nowell, Moon, Bruner, Bland.

*Chapel* — Hester, Binns, Grosch, Clapp, Parker.

*Chapel Attendance* — LaFrenz, O. Thomas, Zillman, Trotter, Chiles, Mrs. Nelson, Ellis, Hilton, Hunt, Whitehead.

*"Who's Who" Among Students In American Universities and Colleges* — Edson, Westerman, Derwacter, Bates, Rice, Bowman, Patterson, Holzapfel, Grosch.

*Curriculum* — Edson, Moon, Derwacter, Carver, Wolfskill.

*Discipline* — Binns, Hester, Edson, Hilton, Patterson, Holzapfel.

*Faculty Advisers of Freshmen* — Holzapfel, Bruner, Edwards, H. Thomas, Westerman.

*Faculty Advisers of Student Council* — H. Thomas, Pugh, Clapp, McCarty, Rice.

*Freshman Initiation* — Holzapfel, Bates, Humphreys, Isley, J. Nelson.

*Fraternities and Sororities* — H. Thomas, Derwacter, Bates, Rice, Moon.

*Library* — Carlin, Pugh, Carver, Robb, Hilton.

*Music and Dramatics* — Grosch, Rice, Edwards, Lovan, Lakin, Mrs. Grosch.

*North Central Association Liberal Arts Study* — Edson, Derwacter, Holzapfel, Bruner, Rice, Hilton.

*Registration* — Derwacter, Pugh, Moon, Edson.

*Religious Activities* — Hester, Clapp, Bates, Mason, H. Thomas, Parker.

*Scholarships and Loans* — Hester, Edson, Holzapfel, Binns, Bates.

*Student Activities* — Holzapfel, Bates, Truex, Ellis, J. Nelson.

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

*Testing* — Holzapfel, Isley, Gier, Morrow.

*University Fellowships and Scholarships* — Derwacter, McCarty, Harvey, L. O. Jones.

*\*Name of chairman appears first.*

## THE ALUMNI ASSOCIATION, HEADQUARTERS, LIBERTY, MO.

## President

CONN WITHERS '28  
Liberty, Mo.

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CLOVIS McWILLIAMS '31  
St. Joseph, Mo.

## Resident Vice-President

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Kansas City, Mo.

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GEORGE F. AULL '37

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A. B. POTTER '16

E. A. STOKES '32

MARVIN D. MARKS '41

DAVID W. JONES '16

GEORGE A. HAMMON '34

CHARLES D. BRANDOM '16

LUTHER A. FOSTER '25

ROBERT G. AUBUCHON '38

JOHN W. BENNETT '23

RUSSELL E. NEWPORT '43

JOHN B. EWING, JR. '42

LOREN C. STAPLETON '25

MILDRED MADDOX HALL '33

RICHARD H. HYDER '47

H. VIRGIL BOWER '33

BERNITA ISLEY '27

JOHN L. SHOUSE '95

EUGENE M. MOORE '41

LOREN S. GOINGS '32

W. WALLACE GREENE '28

FRANCES LINDSAY '42

FRANK H. TRIMBLE '25

GEORGE E. WILSON '38

ROMA HENRY MILES '20

MARY RUTH BROCK '30

JOE S. AMERY, JR. '37

JOHN R. SMILEY '15

GARNETT M. PETERS '29

HELEN K. DUNCAN '31

ARTHUR ROY KINCAID '32

### LIBERTY AN IDEAL COLLEGE TOWN

Liberty is a historic Missouri town. It was incorporated in 1822, the year after Missouri was admitted into the Union. Its settlers came from Virginia and Kentucky. Here a generation later the wagon trains outfitted for the California gold rush. It is a cultured community, largely residential.

A small town with a population of about 5000, located only fourteen miles from the heart of Kansas City, it has all the advantages of a small town and in addition has the advantages of a large city.

Liberty is served by three railroads. Highways 71, 69, 10 and 33 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 on both sides of the Missouri River, 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, Missouri. It is one of the important railroad centers of America. Its great airports are 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.

### CAMPUS TOUR

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. All the roads on the campus are newly graded and hard-surfaced. The student who is a newcomer will wish first to survey the buildings on the College Hill.

### CHAPEL

The John Gano Memorial Chapel was named 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. The auditorium seats 1100 persons.

It is equipped with a Hammond electric organ. It has a large stage for dramatic and musical productions. Facing the foyer on the main floor and also on the second floor are the studios and practice rooms of the department of music. Below the auditorium and reached by an outside entrance on the east is the William Jewell Press. On the same level but with entrance on Mississippi street are the practice room of the William Jewell Band and the office of the Director.

#### GYMNASIUM

East across the driveway from the chapel is the Brown Gymnasium. This thoroughly modern building contains a maximum-sized basketball court with spectators' galleries, a corrective gymnasium, adequate shower and locker facilities for the entire student body, a tile-finished swimming pool, handball courts, directors' 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 71,118 volumes. In the large reading room may be found encyclopedias, dictionaries, and other reference books. The reading room receives regularly 377 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 5:30 P.M. Monday through Friday and on Saturdays from 8:30 A.M. until noon. They are open on Tuesday, Wednesday 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 catalogued, 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 holographs; the "Ted Malone Collection of Poetry"; the "Hubmaier Collection," photostatic copies made by Dr. W. O. Lewis of the complete writings of

Dr. Balthasar Hubmaier; and the "John F. Herget Limited Editions Collection." The archives of the Missouri Baptist Historical Society are also housed in the library.

#### JEWELL HALL

Jewell Hall, described in *The Missouri Guide* as an outstanding example of Classical Revival architecture, contains the lecture rooms of language, literature, philosophy, religion, history, economics and sociology, psychology and education. The interior of this building was completely modernized in 1946. Two class rooms are provided on both the north and south wings on each floor. In the center section connecting the two wings there is a corridor, one large class room (two on the first floor), and offices for professors. Drinking fountains and rest rooms are provided. All heating and lighting installations are modern.

#### MARSTON HALL

Marston Science Hall, standing on the southern point of "The Old Hill" contains the classrooms and laboratories of biology, chemistry and physics. Here are also the classrooms for mathematics and the laboratory for experimental psychology. This building was thoroughly renovated in 1953, and the most modern scientific equipment installed, at a total cost of \$130,000. It is of fireproof construction throughout and especially designed for science work.

The College Museum, on the fourth floor of Marston Hall, is made up of several cases of foreign relics collected by various missionaries, many items of historical interest, and a large collection of specimens of natural history used in science classes. Many of the cases were rebuilt during the past year to make the specimens more readily visible. Missionary collections are in cases in the hallways. Representative animals are in wall cases around the large lecture room and the historical and geological collections are in cases in an adjoining display room.

The College Herbarium contains about 16,000 specimens of plants collected from all 48 states and more than thirty foreign countries.

#### OLD ELY HALL

East, across the walk from the library, is Old Ely Hall, a historic, three-story brick structure. The building is now used as a residence hall for men. The first floor is newly equipped as a student activities center, to which the students have given the name "The Hub." Here also is the Co-op Book Store, and the Snack Bar.

### GREENE HALL

On the east slope of the hilltop and facing the west is the new administration building. The cornerstone was laid in 1948, and it was occupied in the summer of 1949. This building is a memorial to President John Priest Greene and is the gift of Mr. W. D. Johnson, for many years member of the Board of Trustees and its president for a quarter of a century. Greene Hall brings together and adequately houses all the administrative offices of the college. It also provides an assembly room for meetings of the faculty, of the trustees, of alumni and other such groups. The building has fire-proof vaults for college records.

### HEATING PLANT

A modern central heating plant erected at a cost of approximately \$170,000, has been in use since 1947. Housed in this building are also the shops of the college carpenter, plumber, electrician and other men entrusted with the maintenance of college buildings, equipment and grounds.

### THE PRESIDENT'S HOME

The President's Home, only a "stone's throw" from the quadrangle and set in a beautiful wooded lawn, was built originally for President Greene. After the beginning of World War II it served in emergency for women's dormitory, then as class room building, and finally as quarters for the music department before the removal of that department to Gano Chapel. Renovated and remodeled, the building again serves its original purpose, and President Binns is able to live on the campus in the traditional president's home.

### MELROSE HALL

Melrose Hall, a residence hall for women, stands on a wooded hilltop northwest of the President's Home. It contains accommodations for eighty women as well as a modern recreation room, and an infirmary supervised by a resident nurse. Mrs. Georgia Wakefield serves as residence director.

### NEW RESIDENCE HALL FOR WOMEN

The summer of 1953 the college built on the slope east of Melrose a new residence hall to accommodate thirty-eight women. It is of brick construction, completely modern, with generous lounge areas and kitchenettes. Mrs. Leroy Williams is the residence director.

### 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 residence hall for men. This building accommodates 140 men. Coach and Mrs. James Nelson serve as residence directors.

On the first floor of New Ely are two dining rooms. The larger one accommodates all the students living on the campus for regular meals and is also adequate for such affairs as the annual alumni banquet. The smaller one furnishes facilities for small groups. The faculty frequently holds its sessions here. Mr. Robert L. Keeney, dietitian, with his staff has charge of the preparation and serving of all the food.

### 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 the football field. Stands for spectators accommodate about 3000. The field is lighted with flood lights for night games. Tennis courts are provided near the gymnasium. The college has recently constructed a grass green for individual instruction in golf.

### DORMITORIES IN TOWN

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

The Alpha Delta Pi House, 424 East Mississippi, furnishes accommodations for fifteen young women. Mrs. C. P. Yost serves as residence director.

The Alpha Gamma Delta House, 441 Wilson, furnishes accommodations for fifteen young women. Mrs. Clement Goode serves as residence director.

The Beta Sigma Omicron House, 456 East Mississippi, furnishes accommodations for eighteen young women. Mrs. Ralph Davidson serves as residence director.

Maple Hall, 211 McCarty, furnishes accommodations for eleven young women. Miss Susie Calvert serves as residence director.

## CAMPUS ORGANIZATIONS

William Jewell College has various organizations active on the campus whose members are chosen on the basis of interest and accomplishments in certain fields. In the list given below those that are chapters of national societies appear in italics.

Aeons (senior honor, for men); *Alpha Psi Omega* (dramatics); *Atelier d'Aesthetique* (art); *Beta Beta Beta* (biology); *Kappa Mu Epsilon* (mathematics); *Panaegis* (senior honor, for women); *Phi Alpha Theta* (history); *Phi Epsilon* (senior honor, for men and women); *Phi Sigma Iota* (Romance languages); *Pi Gamma Mu* (social sciences); *Pi Kappa Delta* (forensics); *Sigma Pi Sigma* (physics); *Sigma Tau Delta* (creative writing); *Theta Chi Delta* (chemistry); *International Relations Club*; Philosophy Club; Psychology Club; William Jewell Players; "J" Club (athletic letter men); Women's Athletic Association; Squawkers (Pep Club).

Religious and service groups include *Alpha Phi Omega* (former Boy Scouts); *Alpha Zeta Pi* (men); Baptist Student Union; Ministerial Association; Missionary Fellowship; Young Women's Auxiliary; *Epsilon Omega Pi* (women); *Gamma Beta Nu* (ministers' wives).

Social organizations are four national college fraternities: *Kappa Alpha Order*, *Lambda Chi Alpha*, *Phi Gamma Delta*, *Sigma Nu*, cooperating in the Interfraternity Council; three national college sororities: *Alpha Delta Pi*, *Alpha Gamma Delta*, *Beta Sigma Omicron*, cooperating in the Panhellenic Council; and the Independent Society, which is coeducational.

Student publications consist of *The William Jewell Student* (biweekly) and *The Tatler* (annual). They have a joint publications office in 106 Greene Hall.

The Student Senate is the student governing body representing every student on the campus. The Student Activities Committee plans all-school activities and projects such as parties and the annual organizational sing.

THE HUB is the popular student activities center on the first floor of Old Ely Hall. Here conveniently located are found lounge equipped with radio and television set, snack bar, game rooms and committee rooms.

## COSTS OF ATTENDING WILLIAM JEWELL COLLEGE

TUITION AND FEES	Per Semester	Per Year
Tuition	\$220.00	\$440.00
Tuition, ministerial and missionary students and their wives, and unmarried sons and unmarried daughters of ministers	125.00	250.00
<p>Tuition, special students (ie., those taking less than twelve hours per semester) \$19.00 per semester hour. If such special students are ministerial or missionary students or their wives, or unmarried sons or daughters of ministers, the tuition is \$11.00 per semester hour. All students taking more than eighteen semester hours pay \$10.00 for each credit hour above eighteen, except that two hours may be allowed over 18 if in applied music.</p>		
Incidental fee of \$5.75 per semester for all students, payable at the beginning of each semester.	5.75	11.50
Student activities fee	1.00	2.00
Fee for late registration, additional	3.00	
Fee for late settlement of all charges, additional	3.00	
Graduation fee, for seniors only, payable at time of fall registration.		10.00
<p>Note. Caps and gowns required for graduation may be secured on a rental basis from the Co-op Book Store.</p>		
Fee for individual music lessons (1/2 hour of instruction):		
Dr. Grosch, voice, one lesson per week	45.00	90.00
two lessons per week	90.00	180.00
Mrs. Grosch, Voice, one lesson per week	40.50	81.00
two lessons per week	81.00	162.00
Mrs. Lovan, organ, one lesson per week	45.00	90.00
two lessons per week	90.00	180.00
Mrs. Lovan, piano, one lesson per week	40.50	81.00
two lessons per week	81.00	162.00
Professor Lakin, band instruments,		
one lesson per week	25.00	50.00
two lessons per week	40.00	80.00
Piano rental rate, for one hour daily practice	3.00	6.00
Organ rental rate, for one hour daily practice	13.50	27.00
For further information see under Music Department.		

## ROOM

## NEW ELY HALL FOR MEN

All rooms	\$75.00	\$150.00
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All rooms in New Ely Hall are furnished for occupancy of two students.

## MELROSE HALL FOR WOMEN

Corner room	\$90.00	\$180.00
First floor, west	67.50	135.00
Fourth floor	67.50	135.00
All others	75.00	150.00
Single room with bath	90.00	180.00

## NEW DORMITORY FOR WOMEN

All rooms	\$90.00	\$180.00
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## OTHER RESIDENCE HALLS FOR WOMEN

All rooms	\$75.00	\$150.00
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BOARD IN DINING HALL	\$180.00	\$360.00
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The College reserves the right to adjust its charges during the year, should economic conditions warrant it.

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

No transcript of credits will be issued until all accounts with the college have been satisfactorily settled with the treasurer's office.

*An extra fee of three dollars will be charged for registration after the dates indicated in the college calendar.*

*In addition to the three dollars charged for late registration an additional charge of three dollars will be made for settlement of the whole amount of charges for the semester's expenses after the dates indicated in the college calendar.*

Any student who wishes to register 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 registering as late as two weeks after the beginning of classes 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 registration or late settlement, of charges mentioned above.

## DEFERRED PAYMENT FEE

All charges are expected to be paid in full at the time of matriculation. If an extension of credit involving time payment is imperative, an application must be filed with the Treasurer's Office for approval. A 2% fee is charged for the amount of credit extended.

## REFUNDS

If a student is obliged to withdraw because of protracted illness, certified to by an attending physician, the unused portion of the board paid in advance will be refunded.

There is no refund for room rent and all rights to the room are forfeited when vacated. All fees are non-refundable.

No refund of tuition, room or board will be made for a student who is dismissed for disciplinary reasons.

Tuition will be refunded for withdrawal, other than for disciplinary reasons, on the following scale which is approved by the Veteran's Administration of the United States Government:

Two weeks or less	80%
During third week	60%
During fourth week	40%
During fifth week	20%
After five weeks	None

## REDUCED TUITION

William Jewell College extends the courtesy of reduced tuition to properly accredited students for the ministry and missionary service and their wives, to unmarried sons and unmarried 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 confers 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 children (unmarried) of ministers will be given the reduction in tuition upon the presentation of satisfactory evidence that their fathers are ministers.

### SCHOLARSHIPS

William Jewell College through the generosity of friends is able to offer a number of scholarships to worthy students of high scholastic ratings who would not otherwise be able to secure a college education. These scholarship funds are administered through a scholarship committee of which Dr. H. I. Hester is chairman. Applicants for these scholarships should correspond with the chairman of the committee who will furnish the necessary application forms. Students receiving such scholarships are expected to maintain a high scholastic average.

*Endowed Scholarship Funds.* The following funds have been placed in the hands of the Trustees for investment. The income from these is used to provide scholarships.

<i>Name</i>	<i>Principal</i>
W. B. Ballew	\$1,000.00
Blanchard Fund (ministerial)	2,173.75
George B. Bridges Memorial	5,000.00
Samuel J. Brown Memorial	90.00
James M. Browning	500.00
W. P. and Cora R. Browning	2,000.00
George S. Bryant	500.00
Margaret Elizabeth Bryant	500.00
Pauline Bryant	500.00
C. M. Buckner	1,000.00
C. M. Buckner Memorial	1,000.00
John L. and Elizabeth Burnham	500.00
Nannie Burns	588.13
Richard A. Bywaters	1,500.00
William W. Bywaters	500.00
Emma A. Campbell	1,000.00
U. S. Campbell	500.00
J. L. Carmichael	500.00
J. C. Carter	1,000.00
Centralia Church (St. Louis)	500.00
Joe L. Clarke	15,236.04
Class of 1908	52.92
Harriet M. Cole and Edna Cole	700.00

Allen B. Colfrey (restricted)	1,000.00
Emmeline Willis Cromwell (ministerial)	103.72
William P. Crosswhite	500.00
W. A. and Martha Alice Crouch	1,000.00
Mary B. Cunningham	38,357.64
Delmar Baptist Church (St. Louis)	6,500.00
James L. Downing Memorial	376.60
James R. Eaton Memorial	5,000.00
Mary H. Elliott	1,000.00
W. F. Elliott (ministerial)	1,000.00
C. J. Elmore	1,490.54
Benjamin and Martha Herndon Ely	2,000.00
Frank Ely	500.00
R. C. Ely	500.00
Howard L. and Josie Emerson Memorial	9,500.00
Donald Deppin Everett	500.00
J. Everingham	500.00
S. Fred Farrar	500.00
First Baptist Church (St. Joseph)	1,500.00
Henry W. Gilliam Memorial	1,000.00
Noah M. Givan	1,000.00
J. P. Graham	500.00
Graham Baptist Church (Skidmore, Mo.)	1,500.00
Cynthia A. Graves (ministerial)	500.00
Mrs. J. R. Green	500.00
John D. Green (ministerial)	500.00
Amanda E. Harbaugh	545.77
John F. Herget	986.15
John Minor Herget	974.72
Humphrey	1,000.00
Elizabeth Price Johnson	1,000.00
Minetry Jones	1,500.00
Kansas City BYPU	550.00
Jennie Lee Memorial	874.64
A. R. Levering	2,000.00
Maryville Baptist Church	500.00
Mayview Baptist Church	500.00
Thomas F. Melvin (ministerial)	1,000.00
G. T. Millen	1,500.00
William Johnson Montgomery	500.00





James M. Motley	5,000.00
Northeastern	600.00
Captain Bower Reynolds Patrick Memorial	1,000.00
Garnett M. Peters	5,000.00
Mary Best Peters Memorial	5,000.00
Mrs. Albert L. Reeves Memorial	598.50
Roselle Estate	18,734.70
William M. Senter	1,000.00
Catherine, Janet, John Sillers	1,500.00
Alexander Trotter	2,500.00
Martha F. Trotter	500.00
Richard E. Turner	1,000.00
Alma Welch Memorial	38.15
William Earl Widner Memorial	10,000.00
W. J. Williamson and Central Church of St. Louis Memorial	1,206.00
John B. Wornall	3,500.00
Wyatt Park Baptist Church (St. Joseph)	500.00

*The Marston Scholarship* is for graduate study at Brown University, and is available to a William Jewell graduate upon nomination by the William Jewell College faculty. The endowment for this scholarship, which yields about \$200.00 annually, is in the hands of Brown University and was founded by E. L. Marston, son of the Rev. S. W. Marston, D.D.

*The Reynolds Fund.* Mr. J. B. Reynolds of Kansas City some years ago gave the College \$100,000 as the endowment of a loan and gift 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 annually 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 John R. Smiley Award* is \$50 in cash given at Commencement to the graduating senior (non-ministerial) who has the highest scholastic average for his or her entire course. All academic credits must have been earned at William Jewell College.

◆ *The John Gano Memorial Chapel.*

*The W. O. Lewis Award.* A cash award of \$50.00 to the minister in the senior class who has made the highest scholastic average in his four years at William Jewell College is offered by Dr. Joseph A. Cooper in honor of Dr. W. O. Lewis. It is the wish of the donor that the money be used for the purchase of good books.

*The Frank B. Hearne Medal in Chemistry* is awarded annually for excellence in the study of chemistry. It is usually given to a senior, but in exceptional circumstances to an underclassman. At the discretion of the Trustees and with the approval of the recipient, the income of this endowment (\$1,000) may be awarded in cash, as provided in the will of Mrs. Roberta Lee C. Hearne, widow of Frank B. Hearne whose education was obtained at William Jewell College.

*The Cecil R. Martin Athletic Award.* One hundred dollars is given each year by Mr. Cecil R. Martin of St. Joseph, Missouri, to be awarded at Commencement to the outstanding athlete of the year.

*The Marion E. Bratcher Award* is \$25.00 in cash, given by Marion E. Bratcher, D.D., 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 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.

*The Wall Street Journal Student Achievement Award* consisting of a silver medal and one year's subscription to the *Wall Street Journal* is given to the highest ranking graduating senior in the Department of Economics and Business Administration.

*The David Alan Duce Award* of \$25.00, given by Dr. and Mrs. Leonard A. Duce in memory of their son David Alan, shall be presented annually to a senior majoring in philosophy who has earned the highest grade in philosophy throughout his or her course.

*The James B. Sullivan Memorial Award* of \$50.00 is given by the Psychology Club each year to the junior majoring in psychology who exhibits the greatest promise in the field of psychology and the highest level of scholarship and campus achievement.

*The Phi Alpha Theta Award* is a scholarship key given annually to a senior member chosen on the basis of scholarship, general leadership, character, chapter activities and a paper on a historical subject.

*The Pi Gamma Mu Award* is a medal given annually to a major in one of the social sciences who maintains a high scholastic record in all of his work in the social science field, and shows promise of social effectiveness.

### 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 the office of the college treasurer in time for investigation to be made prior to the opening of college each semester.

*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 part of their expenses while in college by working on the campus, in the dining-halls, and in the library. Part time employment is provided also by a number of business firms in or near the city of Liberty. Students desiring this service should write to the Dean of Students who will furnish an application blank. Early application is desirable since necessarily such openings are limited.

### REQUIREMENTS AND ARRANGEMENTS FOR ADMISSION REQUIREMENTS

1. 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. General Education Development tests may be administered at the discretion of the Admissions Committee.

2. Of the 15 units required for entrance, three units must be in English, at least eight units should be from other academic subjects such as foreign languages, mathematics, natural sciences, and social sciences, 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 two units of one foreign language and two 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 the 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. The 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.

6. Veterans at the time of enrolling should have their Certificates of Eligibility and Entitlement.

#### ARRANGEMENTS

1. Make application to William Jewell College upon application blanks secured from the Director of Admissions, William Jewell College, Liberty, Missouri. All applications will be formally passed upon by the faculty committee on admissions. Applications must be accompanied by a deposit of \$20.00 which will be returned if the application is rejected. Send with the application also two unmounted photographs about one inch in diameter with name on the back.

2. Ask Director of Admissions to reserve room for you in residence hall. The above application fee covers this reservation.

3. Have transcript of high school credits, or credits from other colleges, together with letters of recommendation sent directly to the Director of Admissions.

4. New students should be in Liberty by Sunday afternoon, September 12. Matriculation and orientation will occupy the week of September 13 to 18. Full program and instructions will be given the students at the beginning of this period.

5. Dormitories will open Saturday afternoon and the first meal in the dining hall will be served Saturday, September 11, 6:00 P.M.

6. First classes will meet Monday, September 20, 7:50 A.M.

7. First Chapel service will be Tuesday, September 21, 9:40 A.M.

#### ADVANCED STANDING

When a student transfers from another college, advanced credit will be allowed, in general, only for those courses which the student would have taken if the work had been done at 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 College. 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.

### REQUIREMENTS FOR GRADUATION

#### DEGREE CONFERRED

William Jewell College grants only one degree, the Bachelor of Arts. This degree will be conferred upon students who have satisfied the entrance requirements and have completed 124 semester hours of college work according to specifications given below, and have earned an average of two grade points for each semester hour attempted.

#### CLASSIFICATION OF COURSES

The courses offered by William Jewell College are classified as follows:

*Group I.* Communications:

English, French, German, Greek, Latin, Spanish, and Russian.

*Group II.* Mathematics and Natural Sciences:

Mathematics, Biology, Chemistry, and Physics.

*Group III.* Social Sciences:

Economics, Business Administration, History, Political Science, Psychology, Education, and Sociology.

*Group IV.* Humanities:

English Literature, Philosophy, Religion, Music.

*Group V.* All other subjects.

#### REQUIREMENTS

There are certain requirements which all students must fulfill in order to obtain a degree from William Jewell College. In keeping with the purpose of a liberal arts college, these requirements are of two kinds, (1) the specific major courses with their respective cognate minors, and (2) the general education requirements which have a certain uniformity for all students.

1. Every student must choose a major as shown in the table of majors and minors (page 121). This usually is done by the beginning of the sophomore year. A major varies from twenty-four to forty hours, depending upon the subject chosen, taken in regular sequence. In the junior or senior years the greater part of the student's work should be taken in courses numbered 300 or 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. All seniors are required to pass a comprehensive examination in their major field. They are also required to take the Graduate Record Examination the fall preceding the completion of their work, whether that is June, August or the following January.

2. For each major, there is a cognate minor, determined by the major department and listed in the description of that department or in the table of majors and minors (page 121). A minor consists of not less than sixteen hours in the designated subject or subjects.

3. Every student is required to take six hours of Freshman English during his freshman year. During the Orientation program, every entering freshman will be required to take an English placement test. If the results of this test warrant it, the student will be required to take a course in Remedial English without credit. 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 and the passing of such examination as the English department may set up shall be required before graduation. Details such as tests, time of examinations, and passing marks, 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.

4. Every student is required to take four hours of Speech at some time before graduation.

5. Two hours of Hygiene and Sanitation are required for graduation.

6. Four hours of Physical Education are required, and should be taken, two in the freshman and two in the sophomore years.

7. Four hours of Bible History, Religion 111, 112, are required for graduation. These should be taken, if possible, in the freshman year.

8. Every student is required to take 16 hours of one foreign language. An optional foreign language proficiency test may be taken, which will be the equivalent of a second year final examination and which will permit the student who can pass it to be excused from further courses in a foreign language or allow him to enroll in a course of third year language. A proficiency test, equal in difficulty to that expected upon completion of ten hours of the language in college, may be required of all students presenting two units of high school language before they are permitted to continue that language.

9. Every student is required to complete a minimum of fifteen semester hours from Group II, Mathematics and Natural Sciences, selected from at least two departments.

10. Every student must complete fifteen semester hours from Group III, Social Sciences, selected from at least two departments.

11. Every student must complete six semester hours from Group IV, Humanities, in addition to the four hours of Bible.

12. Should the student's major be in any of the Groups represented by 9, 10, 11 above, it shall be considered as fulfilling the general requirement in that group.

13. All other work necessary to make 124 hours for graduation is elective. As many of the general requirements as possible should be met in the student's freshman and sophomore years.

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

15. Any senior having fulfilled all other requirements for graduation with his class except eight semester 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 1 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. The last year's work for graduation must be done in William Jewell except as above provided.

16. Students offering three or more years of college work from other institutions must complete the entire senior year of work (not less than 30 hours) in William Jewell College in order to receive the A.B. degree from this institution.

17. 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.

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

## GENERAL REGULATIONS

### CLASSIFICATION OF STUDENTS

To be classified freshman a student must present 15 units as described on page 36.

To be classified sophomore a student must have earned at least 24 semester hours of college credit and 48 grade points.

To be classified junior a student must have earned at least 60 semester hours of college credit and 120 grade points.

To be classified senior a student must have earned at least 90 semester hours credit and 180 grade points.

### GRADING, EXAMINATIONS, AND GRADE 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 percent down to 60 percent. F means failure. W means withdrew in good standing.

2. Grade points are assigned as follows: A, 4 grade points per credit hour; B, 3 grade points per credit hour; C, 2 grade points per credit hour; D, 1 grade point per credit hour; F, no grade points.

Scholastic averages are computed upon the basis of hours attempted and the total number of grade points earned. For graduation at least 248 grade points are required, but the total number of grade points must be double the number of hours attempted (an average of C).

3. 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, the latter to count not less than thirty percent and not more than fifty percent. No second examinations are permitted because of failures, except that a senior may be granted one re-examination as a senior privilege.

4. College students average 16 class hours of work per week. Those carrying less than 12 hours of work per week are classified as special students and their tuition is determined by the number of semester hours for which they register. Those carrying more than 18 pay an additional fee per hour.

#### CHANGE IN REGISTRATION

Upon application to the Registrar's office and with the approval of his advisor and the instructor in any course he wishes to enter, a student may modify his schedule of studies by addition or substitution of courses within two weeks after the start of class work. No students may enroll for any course after two weeks have elapsed. No change of registration is completed until notification has been sent from the Registrar's office to the instructor concerned.

A student may withdraw from a course within six weeks following the beginning of class work, by applying to the Registrar and getting the approval of his adviser. Thereafter, the dropping of a course by a student shall entail for him a grade of "F" for the course.

If a student should find it necessary for any reason to withdraw from college, he must file with the Registrar the regular withdrawal form which he will obtain from the office of the Dean of Students. Otherwise he will receive a grade of F in all his courses.

#### HONOR ROLL

To have his or her name appear on the Semester Honor Roll, the student must (1) have no grade in any subject less than C; (2) have an average of .85 or above obtained by the following formula

$Q = \frac{gp}{2(h+n)}$ , in which gp=total grade points earned, h=number

of hours attempted, and  $n = 16 +$  the numerical difference between  $h$  and 16. By this formula no student registered for fewer than 14 semester hours can make the honor roll and no student registered for fewer than 16 hours can have an average of 1.00.

#### QUALITY OF WORK

A student is expected to secure each semester at least twice as many grade points as the total number of hours for which he is registered.

At the end of the first six weeks a report is made of all freshman students who are doing unsatisfactory work in any class or classes. At the end of the ninth week a report is made of all students doing unsatisfactory work in any class or classes. The dean receives such reports and takes such steps as are advisable in each case.

Whenever the quality of a student's work declines to such an extent that his graduation in due course seems improbable, he and his parents are so informed.

For a student to remain in college he must

1. At the end of his second semester have a minimum grade point average of 1.0.
2. At the end of his fourth semester have a minimum grade point average of 1.5.
3. At the end of his sixth semester have a minimum grade point average of 1.8.

#### INCOMPLETE WORK

If at the close of any semester a student's grade is reported as "Incomplete," he must make up the deficiency by the end of the ninth week in the semester 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 10 semester hours. No credit may be allowed by correspondence toward a major except by consent of the head of the department and upon approval of the faculty.

#### 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.

#### CLASS ATTENDANCE

Students are expected to attend classes regularly. Necessary absences are provided for by faculty regulations.

Each absence on the day immediately before or after a regularly scheduled holiday or vacation counts as three absences.

#### CHAPEL ATTENDANCE

Chapel services are held Tuesdays, Wednesdays, and Thursdays every week during the school year, except during final examinations. Attendance upon these services is required.

#### REGULATIONS FOR RESIDENCE HALLS

1. In accordance with the practice of the most progressive educational institutions, all freshmen not living at home are required to live in the college dormitories.

2. 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.

3. Students living in any of the residence halls are expected to furnish their own bed linen, blankets, towels and curtains.

4. 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.

#### STUDENT PERSONNEL SERVICES

The Personnel department of William Jewell offers its services to all students in educational, vocational, and personal counseling. Every student who enters the college takes aptitude tests designed to help him discover in what way he may most satisfactorily direct his efforts. On the basis of these tests and their academic records, the advisers and dean can assist students in selecting courses of study. The student can also receive assistance in determining occupational goals for which he appears to have abilities and interests.

#### EDUCATIONAL GUIDANCE

The Dean of Students assigns each freshman to a faculty member who acts as an adviser until the student chooses a major. At that time

the head of the department becomes the adviser. The student thus secures the counsel of the head of the department until the time of graduation. In addition, the President, the Vice-President, the Dean of the College, the Registrar and the Dean of Students give their counsel at any time to those desiring any kind of assistance.

#### DORMITORY COUNSELORS

William Jewell College recognizes its responsibility in helping individuals to make satisfactory adjustment to all phases of college life.

In New Ely Dormitory, where the freshmen are housed, a counselor in each wing of the building helps the students to make this adjustment. The counselors are employed by the college on the basis of their academic standing and their demonstrated power of leadership. They will assist with problems concerning study schedules, study habits and participation in the other activities which help each student to develop his potential interests and abilities.

#### 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. Working with Professor Patterson in the health program are the instructor in physical education for women, the athletic coaches, 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 ACTIVITIES

The program of student activities is a part of the personnel program and is administered by the Director of Student Activities and the student activities committee. The Student Activities Committee is a student-faculty committee with student representation from all major campus organizations. All-school projects and activities, such as "The Hub," all-school parties, and the annual organizational sing are sponsored by this committee. The interests of all students are carefully considered in planning these activities.

The center of student activity on the campus is "The Hub" located on the first floor of Old Ely Hall. "The Hub" has a lounge, snack bar, game room, book store, committee meeting room, commuting student facilities. Ping-pong, radio-phonograph sessions and television are some

of the every day activities in the Hub. The facilities are in constant use throughout the day and evening.

#### PLACEMENT SERVICES

Placement services are available to all students who desire help in finding permanent employment. Personnel officers from many companies come to the campus for the purpose of interviewing students. Students who desire help in securing employment are urged to report to the personnel office at least four months before they desire to find full time employment.

#### PART TIME EMPLOYMENT

Many students earn part of their expenses while in college by working on the campus, in the dining halls, and in the library. Part time employment is provided also by a number of business firms in and near the city of Liberty. Students desiring this service should write to the Dean of Students, who will furnish an application blank. Early application is desirable, because such openings are limited.

### PREPARATION FOR SPECIAL FIELDS

As has been stated elsewhere in this catalog, William Jewell College is committed to a liberal arts education. The college recognizes, however, that many students wish to select their courses with a definite view to preparation for a special field or profession. Some suggestions are offered in the paragraphs which follow:

#### ARTS AND SCIENCES (Graduate Study)

William Jewell College is fully accredited by the North Central Association of Colleges and Secondary Schools and approved by the Association of American Universities, so that graduates with the Bachelor of Arts degree may continue their work in Graduate Schools with full credit for their undergraduate work.

The student is advised to study the catalog of the graduate school that he expects to attend in order that he may plan his course of study so as to meet the special requirements of the specific school. The Dean of the College, the Dean of Students, and the student's major professor should be consulted with regard to planning a program of studies leading to graduate work.

Students who expect to attend graduate schools must have a high scholastic average.

#### BUSINESS

Many students are interested primarily in business administration. The aim of the Department of Economics and Business Administration is to

offer opportunities for both cultural and preprofessional training in the fields of economics and business administration. A further aim is to equip students with a well rounded knowledge of the dynamic character of economic society and the responsibilities that are placed upon men and women in the field of business. This gives the student a wide perspective for specific training in a particular business after graduation or for further graduate study.

#### DENTISTRY

The general course requirement for entrance into a college of dentistry is at least two full years of work in an accredited college of liberal arts, comprising not less than 60 semester hours. The quality of the student's scholastic record must be good.

The student should consult the catalog of the school he plans to enter. However, the required courses usually include: English, 6 to 8 hours; zoology, 8 hours; physics, 8 hours; inorganic chemistry, 10 hours; and organic chemistry, 5 hours.

Other subjects should include courses intended to broaden the intellectual background of the student, an important factor in professional life. Recommended elective subjects include advanced courses in English, history, foreign language, psychology, economics, philosophy, sociology, and political science.

#### ENGINEERING

William Jewell College is one of a limited number of liberal arts colleges which have entered into an agreement with Columbia University to participate in a combined plan whereby the student may, by spending three years in college and two years in the Columbia University School of Engineering, receive the A.B. degree and the B.S. degree in engineering upon the completion of his work. A pamphlet describing the details of the combined plan may be obtained by writing the Director of Admissions, Dept. E. S., William Jewell College, Liberty, Missouri.

A pre-engineering program is designed to prepare for the leading engineering schools. However, the student should consult the catalog of the engineering school he expects to enter so that the specific requirements may be met.

Students who expect to receive an A.B. degree before entering an engineering school should major in physics, chemistry, or mathematics, depending upon the type of engineering, as Electrical, Chemical, Mechanical.

A suggested program of studies for the first two years is as follows:

FIRST SEMESTER	<i>Freshman</i>	SECOND SEMESTER
English 115 -----	3	English 116 -----3
Chemistry 103 -----	5	Chemistry 104 -----5
Engineering Drawing 105 -----	2	Engineering Drawing 106 -----2
Public Speaking -----	2	Engineering Problems 108 -----2
Algebra -----	3	Analytic Geometry 118 -----5
Trigonometry -----	2	

*Sophomore*

Calculus 225 .....	4	Calculus 226 .....	4
General Physics 213 .....	5	General Physics 214 .....	5
Descriptive Geometry 205 .....	3	Engineering Surveys 212 .....	3
Economics 204 .....	5	Engineering Drawing 206 .....	2
		Elective .....	3

## FORESTRY

William Jewell College, in cooperation with the School of Forestry of Duke University, offers a 5-year coordinated program in forestry, 3 years at William Jewell and 2 years at Duke University, leading to the Bachelor of Arts degree at William Jewell and the Master of Forestry degree at Duke. This combines a sound education in the liberal arts with early acquaintance and development in the profession. Applicants for this Liberal Arts-Forestry program should so indicate at the time of enrollment in college. Formal application to Duke University will be made at the end of the first semester of the third year, contingent upon the student's maintaining a high scholastic standing. For details of the pre-forestry curriculum see Dr. Gier of the Department of Biology so that all course requirements may be fulfilled.

## JOURNALISM

The requirements for admission to any one of several leading professional schools of journalism are, in general, as follows:

1 year freshman English	1 year literature
1 course in composition	1 year of foreign language plus a reading course in the language
1 year of science	1 course in American Government
1 course in economics (3 sem.hrs.)	(3 semester hrs.)
1 course in sociology (3 sem. hrs.)	

## LAW

The recommendation of the American Bar Association is that students expecting to enter an accredited law school should pursue their undergraduate work with the following objectives in mind: 1) clear comprehension and concise expression in the use of language; 2) historical and critical understanding of human institutions and values; 3) creative power in thinking. Recommended therefore are courses in English and speech, Latin, mathematics, logic, debate, history and government, economics and accounting, sociology, biology and psychology. Intensive application and a high level of attainment are important, with a grade of B or better. There is place for considerable latitude in choice of subjects, according to the interest and future program of the particular student.

## MEDICINE

Students planning to study medicine should consult the catalog of the medical school which they expect to attend so as to have all pre-medic requirements fulfilled. The number of years of pre-medic work required before the study of medicine varies with the different medical schools. Some schools require only two years, some three and some require the bachelor's degree as prerequisites for entrance to the medical school.

The general course requirements are as follows: chemistry, 16 to 20 semester hours; biology, 8 to 12 semester hours; physics, 8 semester hours; English, 6 semester hours. The remaining courses should be selected from the humanities or social sciences: English literature, psychology, economics, sociology, philosophy, history.

Some schools in addition require a reading knowledge of a foreign language such as French, German, Spanish or Russian.

Admission to medical school is based on the medical aptitude test, scholastic record and recommendations from the professors. No student can expect to be admitted to a medical school who does not maintain a high scholastic record.

#### MINISTRY

William Jewell College offers no professional theological course. Pre-theological students may choose their own major field. Students are encouraged to select a well balanced course, as recommended by the American Association of Theological Schools.

It is suggested that a student should acquire a total of 90 semester hours or complete approximately three-fourths of his college work in the areas listed below:

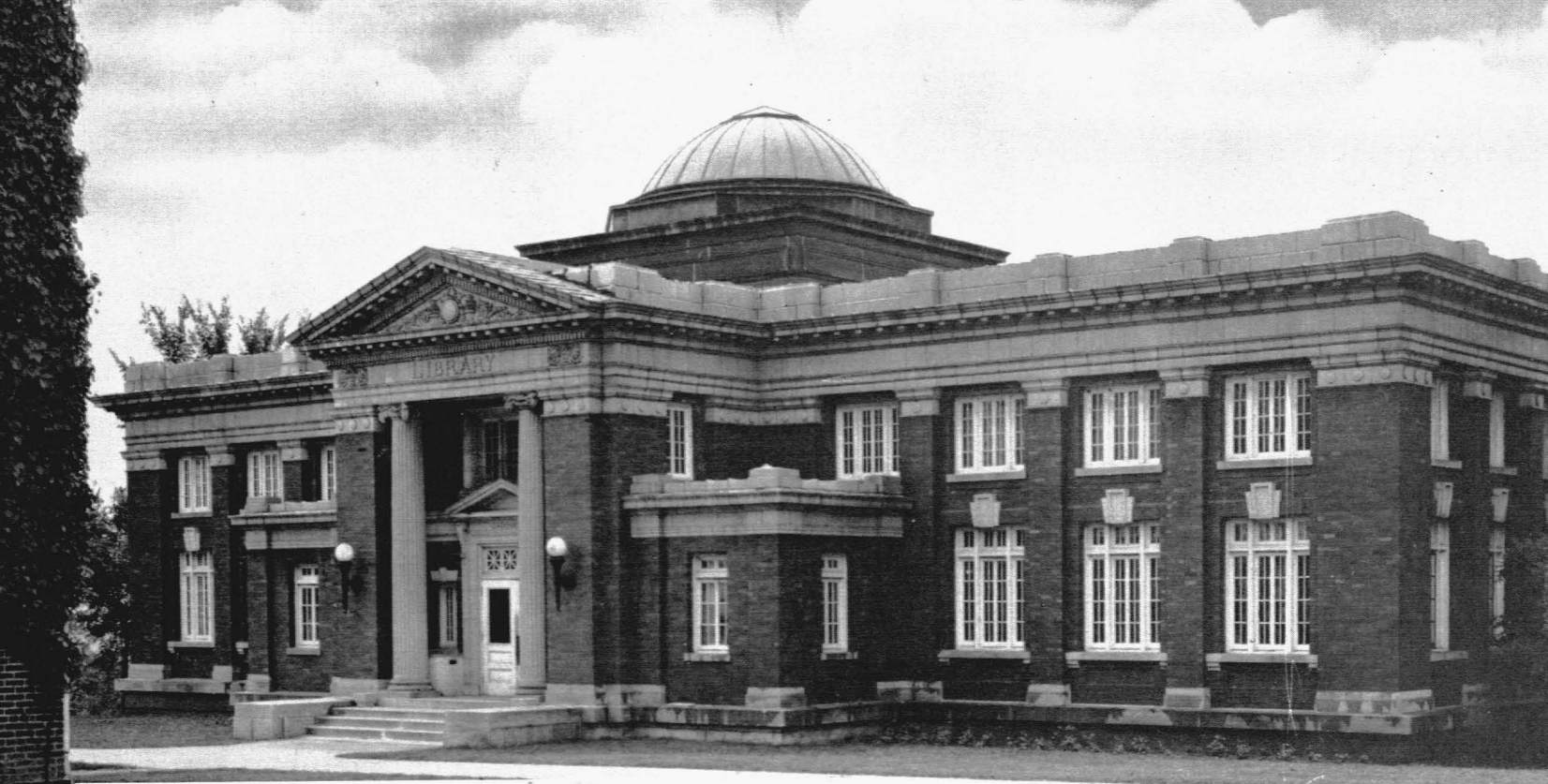
BASIC FIELDS	Semester Hours	BASIC FIELDS	Semester Hours
English .....6	12-16	A foreign language .....4	12-16
Literature, Composition, and Speech.		At least one of the follow- ing: Latin, Greek, Hebrew, French, German.	
Philosophy .....3	6- 8	Natural Sciences .....2	4- 6
At least two of the follow- ing: Introduction to Phi- losophy, History of Philos- ophy, Ethics, Logic.		Physical or Biological.	
Bible or Religion .....2	4- 6	Social Sciences .....2	4- 6
History .....3	6-12	At least two of the follow- ing: Economics, Sociology, Government or Political Science, Social Psychology, Education.	
Psychology .....1	2- 3		

#### TEACHING

One of the principal aims of the Department of Psychology and Education is the preparation of teachers for the elementary schools and high schools. Full information is available as to the requirements of the state Department of Education, and the Registrar's office cooperates in the filing of applications for certificates. Some of our students go on for graduate work in the university with a view to advancement in their profession and preparation to teach in colleges and universities.

*The western segment of the hill-top quadrangle. Buildings, left to right, Gano Chapel, Old Ely Hall, Jewell Hall, Marston Science Hall and the Carnegie Library*





*The Carnegie Library. It houses more than 60,000 volumes and is the depository of many notable collections, including the 7000-volume Charles Haddon Spurgeon library, the Balthasar Hubmaier pamphlets, the Louis Mertins holographs, and the Ted Malone Poetry collection*

# COURSES OF INSTRUCTION

Courses numbering 100 to 199 are intended primarily for freshmen, 200 to 299 for sophomores, 300 to 499 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.

Credit for courses is given in semester hours.

## ART

101, 102. **DRAWING.** Training in the fundamentals of drawing and the techniques of the different drawing media.

Credit, 3 hours each semester. T., W., Th. at 1:15-3:15. 109 Marston Hall.  
MR. COFRAN.

103, 104. **DESIGN.** A study of the fundamentals of composition: form, line and color.

Credit, 3 hours each semester. T., W., Th. at 3:15-5:15. 109 Marston Hall.  
MR. COFRAN.

## ASTRONOMY

(See Mathematics)

## 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 consists of a minimum of 36 semester hours, including Biology 111 and 114. The cognate minor is at least one year of chemistry, preferably including organic, and physics or mathematics to complete 20 hours. Students expecting to take graduate work are strongly urged to develop a reading knowledge of both French and German.

104S. **NATURE STUDY.** Primarily for elementary school teachers. Does not count for science credit after summer of 1951.

Credit, 2 hours.

Summer session. T., Th. at 9:55 and 11:00. Two afternoon field trips.  
Marston Hall.

MR. WHITEHEAD.

105S. **CONSERVATION OF NATURAL RESOURCES.** Primarily for elementary school teachers. Does not count for science credit after summer of 1951.

Credit, 3 hours.

Summer session. M., W., F. at 9:55 and 11:00. Three afternoon field trips.  
Marston Hall.

MR. WHITEHEAD.

111. **GENERAL BIOLOGY.** An introduction to the fundamental scientific and biological principles and materials as related to everyday life and thought.

Credit, 5 hours.

First semester. Lecture, M., W., F. at 11:15. Laboratory, T., Th. at 7:50-9:35, 10:20-12:05, or 1:15-3:00. Marston Hall.

PROFESSOR GIER.

114. GENERAL BOTANY. A brief survey of the plant kingdom and how plants function with special attention to the flowering plants and local flora.

Credit, 5 hours. Prerequisite, 111, or Chemistry 101, or equivalent.

Second semester. M., W., F. at 11:15. Laboratory, T., Th. at 10:20-12:05 or 1:15-3:00. Marston Hall.

PROFESSOR GIER.

212. PLANT MORPHOLOGY. A study of the structure and relationships of the lower plants.

Credit, 3 hours. Prerequisite, 114, or equivalent.

Second semester. M., W. at 1:15. Laboratory to be arranged. Marston Hall.

PROFESSOR GIER.

213. PLANT PHYSIOLOGY AND ECOLOGY. An elementary study of life processes of plants, units of vegetation and their origins, and applications to crop production and conservation work.

Credit, 3 hours. Prerequisite, 114, or equivalent.

First semester. M., W. at 1:15. Laboratory to be arranged. Marston Hall.

PROFESSOR GIER.

221. GENERAL BACTERIOLOGY. Fundamental principles of bacteriology with emphasis on technique.

Credit, 5 hours. Prerequisite, 111, and preferably chemistry.

First semester. M., W., F. at 7:50. Laboratory, T., Th. 7:50 to 9:40. Marston Hall.

PROFESSOR OLIVE THOMAS.

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

Credit, 3 hours. Prerequisite, 221.

Second semester. M., F. at 7:50. Laboratory, T. 7:50 to 9:40. Marston Hall.

PROFESSOR OLIVE THOMAS.

224. PUBLIC HEALTH LABORATORY METHODS. Routine and special tests are repeated sufficiently to enable the student to acquire considerable accuracy in methods and results.

Credit, 2 hours. Prerequisite, 221.

Second semester. W. at 7:50. Laboratory, Th. 7:50 to 9:40. Marston Hall.

PROFESSOR OLIVE THOMAS.

241. HUMAN PHYSIOLOGY. A study of the structure and functions of the human body.

Credit, 5 hours. Prerequisite, 111, and chemistry.

First semester. M., W., F. at 8:45. Laboratory, T., Th. 10:20-12:05. Marston Hall.

PROFESSOR OLIVE THOMAS.

239 Physiology. New course.

Credit, 4 hours

First Semester. M., W., F. at 10:20 to 12:05.

Mr. Whitehead

*Lecture & Laboratory*

242. COMPARATIVE ANATOMY. A comparative study of the systems and organs of vertebrate animals.

Credit, 5 hours. Prerequisite, III.

Second semester. M., W., F. at 8:45. Laboratory, T., Th. 10:20-12:05. Marston Hall.

PROFESSOR OLIVE THOMAS.

301, 302. FIELD BIOLOGY. A course designed to give the student a working knowledge in the collection, identification, preservation, and ecology of plants and animals.

Credit, 4 hours each semester. Prerequisite, consent of instructor.

Given on demand.

PROFESSOR GIER.

306. FIELD STUDIES. This course is designed to give an introduction to geology and to ecological factors. It is expected that a trip of about 500 miles will be taken by the class during fall or spring holidays to observe several habitat types.

Credit, 1 hour. Open to junior and senior biology majors.

BIOLOGY STAFF OF WILLIAM JEWELL AND PARK COLLEGES.

311. INVERTEBRATE ZOOLOGY. A course affording an opportunity to become acquainted with types of invertebrates.

Credit, 3 hours. Prerequisite, III.

First semester. By arrangement.

PROFESSOR OLIVE THOMAS.

312. ENTOMOLOGY. An elementary course dealing with the structure, physiology, classification, and economic relationships of insects. Given on demand.

Credit, 2 hours.

By arrangement.

MR. WHITEHEAD.

321. MICROTECHNIC. Collection and preservation of biological materials, making stained sections, charts, lantern slides, photographs.

Credit, 3 hours. Prerequisite, consent of instructor.

First semester. By arrangement.

MR. WHITEHEAD.

324. EMBRYOLOGY. A study of the embryological development of vertebrates as illustrated in the chick and the pig.

Credit, 4 hours. Prerequisite, consent of instructor.

Second semester. By arrangement.

MR. WHITEHEAD.

325. HISTOLOGY. A study of microscopic structure of animal tissues and organs.

Credit, 2 hours. Prerequisite, consent of instructor.

First semester. By arrangement.

MR. WHITEHEAD.

328. PRINCIPLES OF TAXONOMY. Lecture course to study rules of nomenclature, basis for classification, and making of identification keys.

Credit, 1 hour. Required of biology majors.  
 Either semester. Hour to be arranged. Marston Hall.  
 PROFESSOR GIER.

333. SYSTEMATIC BOTANY. A study of the local flora and the classification of vascular plants. Given on demand.

Credit, 2 hours. Prerequisite, 114, or equivalent.  
 By arrangement.  
 PROFESSOR GIER.

336 ~~334~~ GENETICS. A study of the laws and theories of heredity with emphasis on human inheritance.

Credit, 2 hours. Prerequisite, one year of biology.  
 Second semester. By arrangement.  
 PROFESSOR OLIVE THOMAS.

335. SYSTEMATIC ZOOLOGY. A course to acquaint the student with the use of keys and the principles of taxonomy with emphasis on the local fauna. Given on demand.

Credit, 2 hours. Prerequisite, 111.  
 By arrangement.  
 PROFESSOR GIER.

341. BIOMETRY. Application of statistical methods to agriculture, biological research, and medicine.

Credit, 1 hour. Prerequisite, consent of instructor.  
 First semester. By arrangement. Marston Hall.  
 PROFESSOR GIER.

342. HISTORY AND LITERATURE OF BIOLOGY (formerly 342, 343). A review of major contributions from the Greeks to the present.

Credit, 1 hour. Prerequisite, consent of instructor.  
 Second semester. By arrangement. Marston Hall.  
 PROFESSOR GIER.

343. SEMINAR. Reports and discussion of current biological problems.  
 Credit, 1 hour. Prerequisite, consent of instructor.  
 By arrangement.  
 STAFF.

345. PROBLEMS IN BIOLOGY. Opportunity for the student to do advanced work on various phases of biology.

Credit, 1 to 3 hours per semester. Prerequisite, consent of instructor.  
 Each semester. By arrangement.  
 STAFF.

## BUSINESS ADMINISTRATION

(See Economics and Business Administration)

## CHEMISTRY

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

Students who major in chemistry will be required to take the following courses: Chemistry 103 and 104 (10 hours), 201 (4 hours), 204 (6 hours), 301 and 302 (10 hours), 401 and 402 (8 hours). The cognate minor is 18 hours of mathematics as follows: 111 (3 hours), 115 (2 hours), 118 (5 hours), 225 (4 hours), 226 (4 hours). In addition the following are required: Physics 213 and 214 (10 hours); German or French, 16 hours; social sciences, 16 hours; humanities, 6 hours.

Those students who plan to study medicine and desire a major in chemistry should elect chemistry courses 103, 104, 201, 204, 301, and 302. For these students the cognate minor is 10 hours of biology and 10 hours of physics.

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 in chemistry unless given special permission by the department.

The Chemistry Department will not recommend for graduate study any student who does not have an average of "A" in chemistry and of "B" in all other courses. No student will be recommended for admission to a medical school who has not maintained an average of "B" or better in all chemistry courses taken.

**101. GENERAL CHEMISTRY.** A descriptive treatment of chemistry for those students majoring in the humanities or social sciences. The field is covered in a general way so as to give the student an appreciative knowledge of the chemistry of daily life. *This course will not be accepted as a prerequisite for further courses in chemistry.*

Credit, 5 hours.

Offered each semester. Lectures, M., T., W., F. at 11:15. Laboratory Th. at 10:20-12:00. 107 Marston Hall.

PROFESSOR GODFRIAUX.

**103, 104. 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 course is presented on a level which makes a previous course in high school chemistry highly desirable.

Credit, 5 hours each semester. Mathematics 111 and 115 must accompany or precede this course.

First and second semesters. Lectures, M., W., F. at 10:20. Laboratory, Section A: M., W. at 1:15-4:00. Section B: T., Th. at 1:15-4:00. 107 Marston Hall.

PROFESSOR GODFRIAUX.

**201. QUALITATIVE ANALYSIS.** The class work shall be devoted to a study of the laws and principles underlying the basis of analytical chemistry. Special emphasis will be placed on the law of mass action, chemical equilibrium, oxidation and reduction, and the solubility product principle. One hour each week will be devoted to problems. The laboratory work will be devoted to the qualitative determination of cations and anions and will include some alloys. It is semi-micro work.

Credit, 4 hours. Prerequisites, Chemistry 104 and Mathematics 111 and 115.

First semester. Lectures, T., Th. at 7:50, F. at 2:10. Laboratory, M., W. at 2:10-5:00. 107 Marston Hall.

PROFESSORS GODFRIAUX AND EDSON.

204. QUANTITATIVE ANALYSIS. This course covers the general principles of gravimetric and volumetric analysis. It is 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 working problems using "*Calculations of Analytical Chemistry*," Hamilton and Simpson.

Credit, 6 hours. Prerequisite, Chemistry 201.

Second semester. Lectures M., W., F. at 7:50. Laboratories, M., W., F. at 2:10-5:00. 107 Marston Hall.

PROFESSORS GODFRIAUX AND EDSON.

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 with their reactions.

Credit, 5 hours each semester.

First and second semesters. Lectures, M., W., F. at 8:45. Laboratory, T., Th. at 1:15 to 4:00. 107 Marston Hall.

PROFESSOR EDSON.

401. PHYSICAL CHEMISTRY. A study of the principles of physical chemistry with related experiments. Gas laws, kinetic theory of gases, liquids, solids, thermodynamics, solutions, electrochemistry, surface chemistry, and atomic structure are among the topics studied.

Credit, 5 hours. Prerequisites, Chemistry 204 and Calculus. The chemistry prerequisite for students majoring in physics who wish to take the course in Physical Chemistry is Chemistry 104.

First semester. Lectures, M., W., F. at 1:15. Laboratory, T., Th. at 2:10-5:00. 107 Marston Hall.

PROFESSOR EDSON.

402. PHYSICAL CHEMISTRY. A continuation of the lectures of course 401.

Credit, 3 hours.

Second semester. Lectures, M., W., F. at 1:15. 107 Marston Hall.

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, colorimetry, spectrophotometry, fluoremetry, nephelometry, polarimetry, gasometry, and some micro-analytical work.

Credit, 2 to 3 hours. Prerequisites, 204 and 401.

Second semester. Hours to be arranged. The laboratory time will consist of 9 to 12 hours per week. 107 Marston Hall.

PROFESSOR EDSON.

407. QUALITATIVE ORGANIC ANALYSIS. A study of the characteristic chemical reactions of compounds containing elements commonly present

in organic compounds and the determination of their classification and identity from qualitative reactions.

Credit, 3 hours, Prerequisites, 204 and 302.

First semester. Hours to be arranged. The laboratory time will consist of 9 to 12 hours per week. 107 Marston Hall.

PROFESSOR EDSON.

410a, 410b. INTRODUCTION TO CHEMICAL LITERATURE AND RESEARCH. Only those students who show promise of doing graduate work in 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 examine the literature to see what work has been done previously. No credit will be given until a complete report has been submitted concerning the work done and the results obtained. This report will be in the standard form of writing reports.

Credit, 1 to 3 hours each semester.

First and second semester. Hours to be arranged. 107 Marston Hall.

PROFESSOR EDSON.

## ECONOMICS AND BUSINESS ADMINISTRATION

Economics and Business Administration are closely related fields and students looking forward to a business career will normally take a substantial amount of work in both departments.

### ECONOMICS

A major in Economics consist of 24 hours and must include 204 which is, in general, prerequisite to all other courses in the department. The following courses in the Department of Business Administration may be counted toward a major in Economics: 211, Accounting I; 216, Statistical Methods; 311, Marketing; 312, Corporation Finance. The cognate minor consists of at least 8 hours each from any two of the following fields: history, sociology, political science, psychology, and philosophy.

203. ECONOMIC GEOGRAPHY. (Identical with Education 203.)

Credit, 2 hours.

First semester. T., Th. at 8:45. 303 Jewell Hall.

PROFESSOR ROBB.

204. PRINCIPLES OF ECONOMICS. A beginning course to acquaint the student with economic terminology, commonly accepted principles, and some of the present-day issues and problems. Some attention is given to the theories of values and distribution, particularly as they are affected by competition, monopolistic competition, and monopoly. Emphasis is placed on the problems of agriculture, money, domestic and international finance, transportation, labor, and national income.

Credit, 5 hours. For sophomores.

First semester. M., T., W., Th., F. at 7:50. 304 Jewell Hall.

PROFESSOR ROBB.

301. LABOR PROBLEMS. A study of relationships in the modern technological society from the points of view of labor, management, and the

public. After a brief survey of labor history, major attention is given to such problems as wages, hours, working conditions, social security, unionism, and labor legislation. Some attention is given to methods for securing industrial peace. (Identical with Sociology 325.)

Credit, 3 hours. Prerequisite, 204, or consent of the instructor.

Second semester. M., W., F. at 7:50. 202 Jewell Hall.

PROFESSOR ROBB.

302. MONEY AND BANKING. A study of the origin, function, and systems of money and banking, with special emphasis on the Federal Reserve System. Special reference is made to current conditions and problems with a view to monetary and banking reform.

Credit, 3 hours. Prerequisite, 204.

Second semester. M., W., F. at 8:45. 303 Jewell Hall.

PROFESSOR ROBB.

311. TAXATION AND PUBLIC FINANCE. The economics of governmental expenditure. Special emphasis is placed on the shifting and incidence of taxes, and special consideration is given to the various types of taxes. Other problems include governmental borrowing and the public debt. Offered in alternate years. Given 1954-55.

Credit, 3 hours. Prerequisite, 204.

First semester. M., W., F. at 11:15. 303 Jewell Hall.

PROFESSOR ROBB.

314. BUSINESS CYCLES. The phenomena of prosperity and depression. Attention is given to the factors that underlie the processes of change within the business system. Special stress is placed upon the interpretation of current conditions and the numerous devices designed to minimize business fluctuations. Offered in alternate years. Given 1954-55.

Credit, 3 hours. Prerequisite, 204.

Second semester. M., W., F. at 1:15. 203 Jewell Hall.

PROFESSOR ROBB.

316. INVESTMENTS. An analysis of securities and industries. Special attention will be given to security markets, the timing of purchases and sales, investment programs, and sources of investment information. Offered in alternate years. Given 1954-55.

Credit, 3 hours. Prerequisite 302, or consent of instructor.

Second semester. M., W., F. at 11:15. 303 Jewell Hall.

PROFESSOR ROBB.

331. AMERICAN ECONOMIC HISTORY. Development of American economic institutions from colonial origins to the industrial order of today. Offered in alternate years. Not given 1954-55.

Credit, 3 hours. Prerequisite, consent of instructor.

First semester. M., W., F. at 11:15. 303 Jewell Hall.

PROFESSOR ROBB.

332. 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

cooperation. Friction arising from tariffs and other nationalistic policies. Offered in alternate years. Not given 1954-55.

Credit, 3 hours. Prerequisite, 204.

Second semester. M., W., F. at 11:15. 303 Jewell Hall.

PROFESSOR ROBB.

342. COMPARATIVE ECONOMIC SYSTEMS. An analysis is made of the chief criticisms of the capitalistic economic system. This is followed by a survey and comparison of socialism, communism, and fascism, with special emphasis upon their economic problems and the theories upon which each is dependent. The economic systems of the United States, Russia, England, Germany, and Italy are compared. Offered in alternate years. Not given in 1954-55.

Credit, 3 hours. Prerequisite, 204.

Second semester. M., W., F. at 11:15. 303 Jewell Hall.

PROFESSOR ROBB.

351. INTERMEDIATE ECONOMIC THEORY. A course for seniors designed to supplement Economics 204 and to provide a more solid background in economic analysis. Further consideration is given to price, competition, monopolistic competition, monopoly, and distribution which includes wages, interest, rent, and profits. Final consideration is given to the analysis of the determination of national income and its fluctuations. Offered in alternate years. Given 1954-55.

Credit, 3 hours. For seniors. Prerequisite, 204 and 302.

Second semester. M., W., F. at 8:45. 104 Jewell Hall.

PROFESSOR TRUEX.

391, 392. 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 percent A's in the major.

Personal conference method and regularly scheduled meetings of the group.

Credit, 2 hours. Prerequisite, consent of instructor.

Each semester. Hours to be arranged. 303 Jewell Hall.

PROFESSOR ROBB.

## BUSINESS ADMINISTRATION

A major in Business Administration consists of 24 hours and must include Economics 204, Economics 302, Business Administration 211, and Business Administration 212. The cognate minor consists of at least 8 hours each from any two of the following fields: history, sociology, political science, psychology and philosophy.

211. ACCOUNTING I. A beginning course designed to give students an understanding of the field of business as a part of our social environment and to provide a tool for the analysis of business phenomena. The basis of double-entry recording, the use of common accounting records and preparation of financial reports, emphasizing the analytical functions of accounting. Two extra periods each week for laboratory, Th., F. at 10:20.

Credit, 4 hours. For sophomores.

First semester. M., T., W. at 10:20. 303 Jewell Hall.

PROFESSOR TRUEX.

212. ACCOUNTING II. The application of principles of accounting to the operation of manufacturing concerns and to corporations. Analysis and interpretation of accounting reports, the budget system of control, and application of principles of internal check and audit. Two extra periods each week for laboratory. Th., F. at 10:20.

Credit, 4 hours. For sophomores.

Second semester. M., T., W. at 10:20. 303 Jewell Hall.

PROFESSOR TRUEX.

216. STATISTICAL METHODS. Techniques and procedures for collecting, presenting, and interpreting quantitative data from business and the social sciences. Frequency distribution analysis, correlation, and an introduction to sampling theory are also covered.

Credit, 3 hours.

Second semester. M., W., F. at 11:15. Laboratory period on alternate weeks (to be arranged). B-8 Marston Hall.

PROFESSOR TRUEX.

231. BUSINESS LAW I. An introduction to the history of law and court procedure. A study of cases and problems illustrating the law of contracts and agency.

Credit, 2 hours. Prerequisite, Economics 204 or consent of the instructor.

First semester. T., Th. at 11:15. 303 Jewell Hall.

PROFESSOR TRUEX.

232. BUSINESS LAW II. A study of the legal principles pertaining to property, sales, negotiable instruments, and business organizations.

Credit, 2 hours. Prerequisite, Economics 204 or consent of the instructor.

(May be taken before Bus. Adm. 231.)

Second semester. T., Th. at 11:15. 303 Jewell Hall.

PROFESSOR TRUEX.

305. PSYCHOLOGY OF ADVERTISING. (Identical with Psychology 305.) A course designed to study the application of psychological principles to the field of advertising.

Credit, 2 hours. Prerequisite, Psychology 211 and 212.

First semester. T., Th. at 10:20. 202 Jewell Hall.

MR. ELLIS.

311. MARKETING. The principles and methods of marketing are studied in their relation to representative commodities, distribution channels, marketing functions and institutions, and consumer demand.

Credit, 3 hours. Prerequisite, Economics 204.

First semester. M., W., F. at 7:50. 202 Jewell Hall.

PROFESSOR TRUEX.

312. CORPORATION FINANCE. A study of the formation, combination, merger, receivership, reorganization, and dissolution of corporations; including capitalization, surplus, dividends, and reserve policies.

Credit, 3 hours. Prerequisite, Economics 204.  
First semester. M., W., F. at 8:45. 303 Jewell Hall.  
PROFESSOR ROBB.

314. **INSURANCE.** A study of the basic principles and their application in the fields of life and property insurance. Special attention will be given to mortality tables, policy forms, and insurance programs. Offered in alternate years. Not given 1954-55.

Credit, 3 hours. Prerequisite 204 or consent of instructor.  
Second semester. M., W., F. at 7:50. 103 Jewell Hall.  
PROFESSOR TRUAX.

321. **BUSINESS ORGANIZATION AND MANAGEMENT.** An intensive study of the various forms of business organization with particular attention being given to administrative problems and the formulation of managerial policies. Representative industries and firms are selected for individual research. Offered in alternate years. Given in 1954-55.

Credit, 3 hours. Prerequisite, Econ. 204 and Bus. Adm. 211.  
First semester. M., W., F. at 1:15. 303 Jewell Hall.  
PROFESSOR TRUAX.

322. **COST ACCOUNTING.** A study of the application of accounting principles to the analysis and control of operating costs of business enterprise. Evaluation of alternative systems including job order, process, and standard costs. Budgetary, managerial, and economic advantages of cost control. Not given 1954-55.

Credit, 3 hours. Prerequisite, Bus. Adm. 211 and 212 or consent of the instructor.

First semester. M., T., W., Th. at 1:15. 303 Jewell Hall.  
PROFESSOR TRUAX.

## THE HUBERT EATON FOUNDATION FOR THE SCIENCE AND ART OF PERSUASION

301. **THE METHODS OF PERSUASION.** The principles and techniques of persuasion as employed in business and the professions will be analyzed and demonstrated.

Credit, 3 hours. Open to Juniors and Seniors only. Prerequisites, English 115, 116; Speech 221, 224; Psychology 211. Sophomores anticipating this course should also take English 126 and Psychology 213.

Offered each semester. M., W., F. at 8:45. 104 Greene Hall.  
MR. SHELBY STORCK.

303. **PERSUASIVE WRITING.** The technique of brief persuasive writing as employed in business correspondence, advertising copy, radio and television commercials will be studied.

Credit, 3 hours. Open to Juniors and Seniors only. Prerequisites, English 115, 116. Sophomores anticipating this course should also take Psychology 305.

Offered each semester. M., W., F. at 7:50. 104 Greene Hall.  
MR. CLAUDE DORSEY.

## EDUCATION

(See Psychology and Education)

## ENGINEERING DRAWING

(See Mathematics)

## ENGLISH AND SPEECH

A major in English requires at least 24 hours, not including Freshman English (115, 116) and courses in public speaking and dramatics. Those planning to teach English in high school or to study for advanced degrees in the field should take the following courses as a bare minimum. English 231, 315, 316, 321, 322, 323, 324, 351, and 352. English majors are urged to take History 116 and 221.

The cognate minor for an English major is: (1) 16 hours of college Latin, or (2) 16 hours of college Greek, or (3) 16 hours of college French, or (4) 16 hours of college German, or (5) 2 entrance units of Latin, French, or German plus 6 hours of college work in the same language.

Students intending to do graduate work in English should have in addition to their minor as strong a background as possible in history and philosophy. Graduate schools require a reading knowledge of German and French for the doctorate in English. Some require also a reading knowledge of Latin.

A major in speech requires at least 24 hours with 24 hours in one other subject as a cognate major. Suggested cognates are English, philosophy, history, economics, sociology, or psychology. The following speech courses should be included: 221, 224, 125, 239, 240, 331, 337, and 348. One of the following courses may be counted toward a speech major: English 306, English 351, 352 (or former 350).

*English requirements for all students, irrespective of major.* (See "Requirements for Graduation," p. 37.) All students must take six hours of Freshman English (115, 116) at the beginning of their college course. Those without sufficient skill in reading, writing, grammar, and spelling to do college work must complete Remedial English (100) without credit in addition to Freshman English.

In order that no student shall receive a degree from the college without a reasonable command of written English, the department will examine every student early in his junior year and prescribe such remedial work as may seem necessary.

100. REMEDIAL ENGLISH. A last opportunity for those with inadequate preparation to remedy their deficiencies.

No credit.

First semester. T., Th. at 1:15. 302 Jewell Hall.

MISS HUMPHREYS.

115, 116. FRESHMAN ENGLISH. Intensive reading on college level. Review of fundamentals of grammar and usage. Expository writing. Required of all students.

Credit, 3 hours each semester.

First and second semesters. M., W., F. at 7:50, 8:45, 10:20, 11:15 and 11:15. 301 Jewell Hall. M., W., F. at 8:45. 104 Jewell Hall. M., W., F. at 11:15. 302 Jewell Hall.

116. First semester. M., W., F. at 10:20. 302 Jewell Hall.

115. Second semester. M., W., F. at 10:20. 302 Jewell Hall.

MEMBERS OF THE DEPARTMENT.

111. JOURNALISM LABORATORY. Intended for students who wish to serve on the staff of the school paper. The course consists of two hours of supervised work weekly on the student publication, *The William Jewell Student*. Students may concentrate on either the editorial or business side of the paper. No prerequisite. Open to freshmen.

Credit  $\frac{1}{2}$  hour each semester (maximum credit, 1 hour).

Laboratory time by arrangement. 106 Greene Hall.

PROFESSOR BOWMAN.

211. JOURNALISM — REPORTING AND COPYREADING. The techniques of newspaper writing, with emphasis on general reporting. Practice in editing, makeup, and layout. Laboratory work on the college newspaper throughout the year.

Credit, 2 hours. Prerequisite, 115 and 116.

First semester. M. at 1:15. Two laboratory periods a week for work on *The Student* and *The Tatler* to be arranged. 106 Greene Hall.

PROFESSOR BOWMAN.

212. JOURNALISM — THE AMERICAN PRESS. 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 publication.

Credit, 2 hours. Prerequisite, 211.

Second semester. M. at 1:15. Two laboratory periods a week for work on *The Student* and *The Tatler* to be arranged. 106 Greene Hall.

PROFESSOR BOWMAN.

231. HISTORY OF THE ENGLISH LANGUAGE. Oral and written English as a mirror of the experiences of the English-speaking peoples.

Credit, 3 hours. Prerequisite, 115 and 116, at least two semesters of one ancient or modern language.

First semester. M., W., F. at 8:45. 304 Jewell Hall.

PROFESSOR CARVER.

232. MODERN PROSE. Trends in Anglo-American prose literature since 1900.

Credit, 3 hours. Prerequisite, 115 and 116.

Second semester. M., W., F. at 8:45. 304 Jewell Hall.

MISS HUMPHREYS.

234. MODERN ENGLISH USAGE. A grammatical analysis of current usage, primarily American; designed for those who plan to teach, and open to upperclassmen who wish to improve their command of English grammar and syntax.

Credit, 2 hours. Prerequisite, 115 and 116.

Second semester. T., Th. at 10:20. 304 Jewell Hall.

PROFESSOR CARVER.

301, 302. ADVANCED COMPOSITION. Open only to a maximum of twelve juniors and seniors seriously interested in writing, by consent of the instructor. Not offered for fewer than six students.

Credit, 2 hours each semester.

First and second semesters. Hours to be arranged. 301 Jewell Hall.

MR. EDWARDS.

303. RECENT POETRY. Major modern English and American poets, beginning with Whitman and Housman.

Credit, 3 hours. Prerequisite, 115 and 116.

First semester. M., W., F. at 8:45. 104 Jewell Hall.

MISS HUMPHREYS.

306. MODERN DRAMA. From Ibsen to the contemporary theater.

Credit, 3 hours. Prerequisite, 115 and 116.

Second semester. M., W., F. at 2:10. 302 Jewell Hall.

MR. EDWARDS.

315. AMERICAN LITERATURE TO THE CIVIL WAR.

Credit, 3 hours. Primarily for juniors and seniors but open to sophomores intending to major in English.

First semester. M., W., F. at 10:20. 304 Jewell Hall.

MR. EDWARDS.

316. AMERICAN LITERATURE SINCE THE CIVIL WAR.

Credit, 3 hours. Prerequisite, 315.

Second semester. M., W., F. at 10:20. 304 Jewell Hall.

MR. EDWARDS.

321, 322, 323, 324. SURVEY OF ENGLISH LITERATURE. These four courses cover in chronological sequence the major works, types and trends of English literature from its Anglo-Saxon beginnings to the generation just before World War I. Together with the parallel survey of American literature (English 315, 316) they thus form the core of the English major and provide a foundation for graduate work in the field.

321. ENGLISH LITERATURE TO 1600.

Credit, 4 hours. Alternates with 353. Not offered 1954-55.

First semester. M., T., W., Th. at 1:15. 304 Jewell Hall.

PROFESSOR CARVER.

322. ENGLISH LITERATURE FROM 1600 TO THE ROMANTIC MOVEMENT.

Credit, 4 hours.

Second semester. M., T., W., Th. at 1:15. 304 Jewell Hall.

PROFESSOR CARVER.

323. ENGLISH LITERATURE OF THE ROMANTIC MOVEMENT. Alternates with English 355. Offered 1954-55.

Credit, 4 hours.

First semester. M., T., W., Th. at 2:10. 304 Jewell Hall.

PROFESSOR CARVER.

## 324. ENGLISH LITERATURE OF THE VICTORIAN AGE.

Credit, 4 hours.

Second semester. M., T., W., Th. at 2:10. 304 Jewell Hall.

PROFESSOR CARVER.

342. ROBERT BROWNING. The longer poems, dramas, and "The Ring and the Book." Text: *Complete Poems of Robert Browning*.

Credit, 3 hours. For juniors and seniors.

Second semester. M., W., F. at 11:15. 304 Jewell Hall.

PROFESSOR HARVEY.

## 351. SHAKESPEARE. The development of Shakespeare's art from the early period into the balanced period, stressing the works as an organism.

Credit, 3 hours. Prerequisite, junior standing or consent of instructor.

First semester. M., W., F. at 7:50. 302 Jewell Hall.

MR. EDWARDS.

## 352. SHAKESPEARE. Continuing the balanced period and including the final period.

Credit, 3 hours. Prerequisite, English 351 (or Engl. 350 of 1951-52).

Second semester. M., W., F. at 7:50. 302 Jewell Hall.

MR. EDWARDS.

## 353. CHAUCER. A study of the development of Chaucer as a poet, and of fourteenth century English literature and society.

Credit, 3 hours. Prerequisite, 231, 321. Alternates with 321. Offered in 1954-55.

First semester. M., W., Th. at 1:15. 304 Jewell Hall.

PROFESSOR CARVER.

## 355. MILTON AND THE SEVENTEENTH CENTURY. A study of the writings of Milton and his relationship to the Puritan Revolution. Alternates with 323. Not offered 1954-55.

Credit, 3 hours. Prerequisites, 322, 323.

First semester. M., W., Th. at 2:10. 304 Jewell Hall.

PROFESSOR CARVER.

## 400. HONORS IN ENGLISH. A seminar course for specially qualified seniors who wish to read intensively in a particular period or aspect of English or American literature.

Credit, 2 or 3 hours.

Either semester. Hours to be arranged.

## 136. CHILDREN'S LITERATURE. (Identical with Education 136.)

Credit, 2 hours.

First semester. T., Th. at 10:20. 201 Marston Hall.

PROFESSOR CHILES.

## SPEECH AND DRAMATICS

221. FUNDAMENTALS OF SPEECH. A study of the vocal mechanism, voice improvement, pronunciation, and bodily activity as it applies to public speaking and conversation. Recordings will be made of each student's voice in order to aid the individual student in speech improvement. This course and 224 fulfill the graduation requirement for speech.

Credit, 2 hours.

First semester. T., Th. at 8:45, 10:20, 11:15 and M., W. at 2:10. 301 Jewell Hall. Second semester. T., Th. at 11:15. 302 Jewell Hall.

MEMBERS OF THE DEPARTMENT.

224. FUNDAMENTALS OF SPEECH. A study of speech organization, which includes the preparation and delivery of at least five speeches gauged to the general ends of all speaking. A study of the psychological aspects of speech will guide the student in adapting his speech to the audience. This course and 221 fulfill the graduation requirement for speech.

Credit, 2 hours.

Second semester. T., Th. at 8:45, 10:20, 11:15 and M., W. at 2:10. 301 Jewell Hall.

MEMBERS OF THE DEPARTMENT.

125. 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, 3 hours.

First semester. T., W., Th. at 2:10. 302 Jewell Hall.

PROFESSOR BOWMAN.

126. PERSUASIVE SPEECH. Study and practice in the construction and delivery of persuasive speeches, with special attention to the needs of ministerial and missionary students. Training for participation in oratory and extemporaneous speaking.

Credit, 2 hours.

Second semester. T., Th. at 2:10. 302 Jewell Hall.

PROFESSOR BOWMAN.

225. BRITISH AND AMERICAN PUBLIC ADDRESS. Historical and critical study of significant British and American speakers, with analysis of structure, content and influence of their works. Offered in alternate years. Not given in 1954-55.

Credit, 3 hours. Not open to freshmen.

First semester. M., W., F. at 11:15. 304 Jewell Hall.

PROFESSOR BOWMAN.

239. ACTING. The study of the problems of the amateur actor. The development of each individual in the use of the body and the voice through pantomime, voice training, and characterization will be the main objective.

Credit, 2 hours.

First semester. M., W. at 3:05. 301 Jewell Hall.

PROFESSOR RICE.

240. PLAY PRODUCTION. A complete study of designing the production of a play from the point of view of the director, including play selection, interpretation, casting, and training actors in characterization and stage

movement. In addition, production problems including scenery, lighting, costume, and make-up will be studied.

Credit, 2 hours.

Second semester. M., W. at 3:05. 301 Jewell Hall.

PROFESSOR RICE.

331. ORAL INTERPRETATION OF LITERATURE. The study of interpretation is designed to make the student able to read the meaning from the printed page which is a fundamental necessity in every educational pursuit. The student through a study of techniques and principles should be enriched by the insight and understanding gained through the creative reading of literature. The practice in oral reading and individual guidance should enable the student to understand various types of literature and to perfect his skill in conveying that understanding to others.

Credit, 2 hours. Not open to freshmen.

First semester. T., Th. at 2:10. 301 Jewell Hall.

PROFESSOR RICE.

334. ADVANCED INTERPRETATION. The study of program material and planning; the study of the platform art in the presentation of the monologue, story, and play forms. Each student will have the opportunity to plan and present several programs during the semester, including an interpretation of a cutting from a novel or play.

Credit, 2 hours. Not open to freshmen.

Second semester. T., Th. at 2:10. 301 Jewell Hall.

PROFESSOR RICE.

336. PHONETICS AND VOICE TRAINING. The study of principles involved in articulation and enunciation of the basic sounds of the English language, as represented by the International Phonetic Alphabet; the study of the anatomy and physiology of the ear and vocal mechanism. The objective of this course is to provide the prospective minister, teacher, and speech major with the theory and practice of pronunciation, breath control, voice placement, and adequate pitch range. Required of all Speech majors.

Credit, 2 hours.

Second semester. T., Th. at 3:05. 301 Jewell Hall.

PROFESSOR RICE.

337. SPEECH CORRECTION. A study of the most common physiological and psychogenic speech disorders and the methods used in correcting these disorders. An introduction to clinical methods and some practice in assisting students with minor defects will be given. The course will be designed to give speech majors an introduction to the field of speech correction and to give students who intend to enter the field of teaching some instruction in the causes and treatment of speech defects.

Credit, 3 hours. The clinic will continue into the second semester, and additional credit of from  $\frac{1}{2}$  hour to 2 hours will be given at the discretion of the instructor.

First semester. T., Th. at 3:05. One hour to be arranged. 301 Jewell Hall.

PROFESSOR RICE.

338. **DISCUSSION.** A study of the principles and practice of group discussion. The student will have practice in leading a discussion, as well as participating in discussions based on local, national, and international subjects. The student will find the study of discussion methods practical because the use of this means of expression is the right of every citizen in a democratic society. Offered in alternate years. Given in 1954-55.

Credit, 2 hours.

First semester. T., Th. at 3:05. 304 Jewell Hall.

MRS. ZILLMAN.

348. **TEACHING OF SPEECH.** Designed for the student who may be called on to teach public speaking or coach dramatics or forensics in high schools. Given on demand.

Credit, 2 hours.

Hours to be arranged.

**CREDIT IN FORENSICS.** For the combining of quality and quantity of work done in forensics, students may be awarded scholastic credit. For attaining the degree of Proficiency in Pi Kappa Delta, the student shall receive 1 hour; for the degree of Honor, 1 hour; for the degree of Special Distinction, 2 hours of credit. The total amount of credit shall not exceed 4 hours. This provision does not preclude the taking of speech courses for additional credit. The forensic squad meets regularly as follows:

October to April. M., W. at 4:00. 302 Jewell Hall.

PROFESSOR BOWMAN.

## GEOLOGY

303. **GEOLOGY.** An introductory course dealing with both the physical and historical aspects.

Credit, 4 hours. Prerequisite, at least one year of laboratory science.

Second semester. By arrangement, 3 hours lecture and two hours laboratory each week.

PROFESSOR GIER.

## GREEK

A knowledge of Greek gives an appreciation of the growth and development of language. It is the only means of direct contact with the great body of literature which contains the germ of many of our literary forms and familiar conceptions. It provides an acquaintance with many root words which have found a place in English and cognate languages and so broadens and enriches one's working vocabulary. It makes possible reading and interpreting in its original form the basic literature of our modern civilization — the New Testament. Courses 111, 112, 211, 212, (or 213) satisfy the general foreign language requirements; these with any additional eight hours of courses numbered above 300 form a major. The cognate minor consists of two years of college Latin.

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

Credit, 5 hours.

First semester. M., T., W., Th., F. at 11:15. 103 Jewell Hall.

PROFESSOR DERWACTER.

112. ELEMENTARY GREEK. Continued reading and translation. Further systematic drill in form and syntax.

Credit, 5 hours. Prerequisite, 111.

Second semester. M., T., W., Th., F. at 11:15. 103 Jewell Hall.

PROFESSOR DERWACTER.

211. GREEK HISTORIANS. Selections from Herodotus, Thucydides, and Xenophon, which shed light on the social and political background of some of the crises in Greek history.

Credit, 3 hours. Prerequisite, 112.

First semester. M., W., Th. at 2:10. 103 Jewell Hall.

PROFESSOR DERWACTER.

212. 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, 3 hours. Prerequisite, 211. Not given 1954-55.

Second semester. M., W., Th. at 2:10. 103 Jewell Hall.

PROFESSOR DERWACTER.

213. GREEK ORATORS. Selections from the oratory of the fifth and fourth centuries B.C.

Credit, 3 hours. Prerequisite, 211. Given 1954-55.

Second semester. M., W., Th. at 2:10. 103 Jewell Hall.

PROFESSOR DERWACTER.

321, 322. 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 style represented by the New Testament writers.

Credit, 4 hours each semester. Prerequisite, 212, or 213, or equivalent.

First and second semesters. T., W., Th., F. at 10:20. 103 Jewell Hall.

PROFESSOR DERWACTER.

327. 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, 212, or 213.

First semester. T., W., Th., F. at 8:45. 103 Jewell Hall.

PROFESSOR DERWACTER.

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

Credit, 4 hours. Prerequisite, 212, or 213.

Second semester. T., W., Th., F. at 8:45. 103 Jewell Hall.

PROFESSOR DERWACTER.

329. THE SEPTUAGINT. Reading from the Old Testament in Greek as a background for the Greek New Testament.

Credit, 4 hours. Prerequisite, 212, or 213.  
Second semester. T., W., Th., F. at 8:45. 103 Jewell Hall.  
PROFESSOR DERWACHTER.

## HISTORY

It is important that students take history courses in sequence.

The freshman should enter course 115 and continue throughout the year in freshman history.

History 115 and 116, or their equivalent, are prerequisite to all further historical study for a major in history, 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 24 hours are required. The cognate minor includes 8 hours each from any two of the following: economics, political science, sociology, philosophy, and psychology.

115. MEDIEVAL HISTORY. A survey of European civilization from the fall of the Roman Empire to 1500.

Credit, 3 hours. For freshmen.

First semester. M., W., F. at 7:50, 8:45, and 11:15. 203 Jewell Hall.

PROFESSOR PUGH.

116. MODERN EUROPEAN HISTORY. A survey study of Europe from 1500 to the close of the Napoleonic Era.

Credit, 3 hours. Prerequisite, 115. For freshmen.

Second semester. M., W., F. at 7:50, 8:45, and 11:15. 203 Jewell Hall.

PROFESSOR PUGH.

221. EARLY AMERICAN (formerly 210). 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, 3 hours. Prerequisite, 116.

First semester. M., W., F. at 7:50, 103 Jewell Hall; 8:45, 305 Jewell Hall.

GENERAL PARKER.

222. RECENT AMERICAN (formerly 211). 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, 3 hours. Prerequisite, 221.

Second semester. M., W., F. at 7:50, 103 Jewell Hall; 8:45, 305 Jewell Hall.

GENERAL PARKER.

331. EUROPE FROM 1815 TO 1920. A survey of the development of European civilization from the close of the Napoleonic Era to the close of the First World War including the Congress of Paris. Emphasis will be

given to the long range forces that helped to produce the First World War and its probable consequences.

Credit, 2 hours. Prerequisite, 116. For juniors and seniors.

First semester. T., Th. at 10:20. 203 Jewell Hall.

PROFESSOR PUGH.

332. EUROPE SINCE 1920. A study of the reconstruction of Europe following the First World War, the background of World War II, and an analysis of the present international situation.

Credit, 2 hours. Prerequisite, 116. For juniors and seniors.

Second semester. T., Th. at 10:20. 203 Jewell Hall.

PROFESSOR PUGH.

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

Credit, 2 hours. Prerequisite, 116. For juniors and seniors.

First semester. T., Th. at 1:15. 203 Jewell Hall.

PROFESSOR PUGH.

334. LATIN AMERICA (formerly 325a). 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, 2 hours. Prerequisite, 116. For juniors and seniors.

Second semester. T., Th. at 1:15. 203 Jewell Hall.

PROFESSOR PUGH.

335. MODERN ENGLAND. A study of the rise of English institutions and culture with emphasis on attempts to solve present day problems. Not given in 1954-55.

Credit, 2 hours. Prerequisite, 116. For juniors and seniors.

First semester. T., Th. at 1:15. 203 Jewell Hall.

PROFESSOR PUGH.

336. 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, with emphasis on the present day crisis. Not given in 1954-55.

Credit, 2 hours. Prerequisite, 116. For juniors and seniors.

Second semester. T., Th. at 1:15. 203 Jewell Hall.

PROFESSOR PUGH.

337. PHILOSOPHY OF HISTORY. (Identical with Philosophy 362.) A study of the major types of interpretation of the nature and meaning of history.

Credit, 3 hours. Prerequisite, 116 and 222.

First semester. M., W., F. at 11:15. 102 Jewell Hall.

PROFESSOR HUNT.

338. AMERICAN DIPLOMACY. A study of America's role in international relations, in which an attempt is made to discover whether we have developed any clearly conceived and consistent policy for dealing with other

nations. Diplomatic events are studied chiefly as they reflect the evolution of a foreign policy.

Credit, 3 hours. Prerequisite, 222.

Second semester. M., W., F. at 10:20. 101 Jewell Hall.

PROFESSOR WOLFSKILL.

339. ANCIENT HISTORY. A survey course involving the study of the economic, social, and cultural aspects of the early civilization with special emphasis on the Greek and Roman. Not given in 1954-55.

Credit, 2 hours. Prerequisite 116.

First semester. T., Th. at 1:15. 203 Jewell Hall.

PROFESSOR PUGH.

341. CONSTITUTIONAL HISTORY OF THE UNITED STATES. (Identical with Political Science 319.) The evolution of constitutional government in the United States from colonial times through the Jacksonian period. Emphasis upon the relationship of constitutional principles to actual political and social conditions and with factors reaching far beyond the courtroom.

Credit, 2 hours. Prerequisite 116. For juniors and seniors.

First semester. T., Th. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

342. CONSTITUTIONAL HISTORY OF THE UNITED STATES. (Identical with Political Science 320.) Continuation of History 341, to the present.

Credit, 2 hours. Prerequisite 116. For juniors and seniors.

Second semester. T., Th. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

343. HISTORY OF WESTERN THOUGHT AND CULTURE: ANCIENT AND MEDIEVAL. (Identical with Philosophy 203.) A survey of the major patterns of thinking about the physical universe, human existence, religious reality, political and social life, and the arts which are expressed in the cultural life of the Greeks, the Hebrews, the Romans, the early Christians, and the Medievalists. Readings will be assigned in some of the great classics of western intellectual history.

Credit, 2 hours.

First semester. T., Th. at 7:50. 102 Jewell Hall.

PROFESSOR TROTTER.

344. HISTORY OF WESTERN THOUGHT AND CULTURE: MODERN. (Identical with Philosophy 204.) A study of the contributions of the Renaissance, the Reformation, the Enlightenment, the Romantic movement, and modern science to the making of the modern mind. Readings will be assigned in the great classics in modern thought.

Credit, 2 hours.

Second semester. T., Th. at 7:50. 102 Jewell Hall.

PROFESSOR TROTTER.

441. RESEARCH SEMINAR. (Identical with Political Science 431.) Primarily for history and political science students who expect to do graduate work. An effort will be made to acquaint them with important bibliographical guides in the field and to develop the methods and techniques required for independent research. Subjects for research papers to be

determined by the interest of the student. Results of the research to be produced in thesis form. Students will be selected by the department head and approved by the curriculum committee.

Credit, 2 hours.

First semester. Hours to be arranged.

PROFESSOR WOLFSKILL.

442. RESEARCH SEMINAR. (Identical with Political Science 432.) Continuation of History 441.

Credit, 2 hours.

Second semester. Hours to be arranged.

PROFESSOR WOLFSKILL.

## 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; 205, 206 or 209, 210; and 307, 308, with two additional courses of 3 hours each form a major, a total of 30 hours. The cognate minor consists of not less than 16 semester hours of one other foreign language.

101, 102. BEGINNING LATIN, AND CAESAR. This course is open for credit to those who have less than two units of Latin for college entrance. The first semester will be devoted to beginning Latin, and the second to Caesar's Gallic War. Not open to seniors except by permission.

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F. at 1:15. 101 Jewell Hall.

PROFESSOR MOON.

205, 206. CICERO'S ORATIONS. Some attention will be given to Latin composition. Study of Roman oratory and political institutions. This course is designed primarily for those who offer only two entrance units of Latin. Not given 1954-55.

Credit, 3 hours each semester. Prerequisite, 102 or two entrance units of Latin.

First and second semesters. M., W., F. at 8:45. 101 Jewell Hall.

PROFESSOR MOON.

209, 210. SELECTED READINGS FROM ROMAN WRITERS. This will include writers from the earliest times to the end of the Augustan Age, followed by writings from authors after that period. Given in 1954-55.

Credit, 3 hours each semester. Prerequisite, 102 or two entrance units of Latin.

First and second semesters. M., W., F. at 8:45. 101 Jewell Hall.

PROFESSOR MOON.

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

Credit, 3 hours first semester and 5 hours second semester. Prerequisite, 206 or 210, or three units of high school Latin.

First semester, M., W., F. at 10:20. Second semester, M., T., W., Th., F. at 10:20. 101 Jewell Hall.

PROFESSOR MOON.

\*311. CICERO: DE SENECTUTE, DE AMICITIA. A careful study of these essays.

Credit, 3 hours. Prerequisite, 206 or 210, or four entrance units of Latin.

First semester, M., W., F. at 11:15. 101 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, 3 hours. Prerequisite, 206 or 210, or four entrance units of Latin.

Second semester, M., W., F. at 11:15. 101 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, 3 hours. Prerequisite, 308.

First semester, M., W., F. at 3:05. 101 Jewell Hall.

PROFESSOR MOON.

\*314. HORACE: ODES (formerly 315). Translation and interpretation of the Odes, and a careful study of the metrical systems.

Credit, 3 hours. Prerequisite, 308.

Second semester, M., W., F. at 3:05. 101 Jewell Hall.

PROFESSOR MOON.

\*315. CICERO: PHILOSOPHICAL WORKS (formerly 316). The *De Officiis* will serve as a basis for study.

Credit, 3 hours. Prerequisite, 308.

First semester, M., W., F. at 3:05. 101 Jewell Hall.

PROFESSOR MOON.

\*316. LUCRETIVS: DE RERUM NATURA (formerly 317). Critical study of Epicureanism as expounded by Lucretius.

Credit, 3 hours. Prerequisite, 308.

Second semester, M., W., F. at 3:05. 101 Jewell Hall.

PROFESSOR MOON.

\*Given on demand.

## MATHEMATICS

*Staff:* PROFESSOR JONES, PROFESSOR MORROW, PROFESSOR LAFRENNZ

The Department of Mathematics serves the interest of five different types of students: (1) Those who, after being graduated from a four-year academic course in college, expect to enter some higher institution of learning to specialize in mathematics 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 mathematics; (4) Those interested in mathematics because of its application to the sciences: engineering, and others less closely related; and (5) Those interested in a general knowledge of the subject because of its disciplinary value, eternal truths, and general application to civilization.

Students who major in mathematics will take the following courses: Mathematics 111, 115, 118, 225, 226, and twelve hours in courses whose numbers are above 300. Those who present four units of high school mathematics may be admitted to Mathematics 118 without taking 111 and 115, if they show suitable proficiency in algebra and trigonometry.

The cognate minor is sixteen hours of any one of the sciences, six hours of which must be in advanced courses, or one full year each of two of the sciences. Those who are preparing to teach may present a minor of twenty hours in another teaching field. The courses 111, 115, 118, 225, and 226 constitute a minor in mathematics.

105. INTRODUCTION TO COLLEGE MATHEMATICS. This course is for those students who want a general working knowledge of college mathematics, which includes the elements of algebra: quadratic equations, binomial formula, partial fractions, proportions, and variations; topics in elementary trigonometry which include logarithms, solution of right and oblique triangles, trigonometric formulas, and identities; topics in analytical geometry which include straight line, conics, curve sketchings; etc.

This course will fulfill the requirement of one semester of science. It is open only to those who have had less than one year of algebra and one year of geometry in high school.

Credit, 5 hours.

Offered each semester. M., T., W., Th., F. at 11:15. 118 Marston Hall.

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

Credit, 2 hours. Prerequisite, one unit each of algebra and plane geometry. For freshmen.

Second semester. T., Th. at 11:15. 214 Marston Hall.

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, 3 hours. Prerequisite, 2 years high school mathematics.

First semester. M., W., F. at 8:45, and 10:20. 118 Marston Hall.

115. PLANE TRIGONOMETRY. Among topics included are: 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, complex numbers. Text: *Plane and Spherical Trigonometry*, Shibli.

Credit, 2 hours. Co-requisite 111, or equivalent.

First semester. T., Th. at 8:45, and 10:20. 118 Marston Hall.

118. PLANE AND SOLID ANALYTICAL GEOMETRY (formerly 117). 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, cylindrical and spherical co-ordinates, equations of planes, lines, and surfaces. Text: *Analytical Geometry*, Wilson and Tracey.

Credit, 5 hours. Prerequisite, 111 and 115, or equivalent.

Second semester. M., T., W., Th., F. at 8:45. 118 Marston Hall.

225. THE CALCULUS. This course seeks to introduce the fundamental concepts of calculus. Consideration is given to the following topics: the principle of limits, differentiation of algebraic forms, successive differentiation, differentials, applications, integration of elementary functions, constant of integration, definite integral. Text: *Essentials of Calculus*, Granville, Smith, and Longley.

Credit, 4 hours. Prerequisite, 118.

First semester. M., T., Th., F. at 10:20. 214 Marston Hall.

226. THE CALCULUS. This is a continuation of course 225. Topics: integration as a process of summation, differentiation of transcendental functions, parametric equations, curvatures, theory of mean values, integration of standard forms, reduction formulas, series, hyperbolic functions. Text: *Essentials of Calculus*, Granville, Smith, and Longley.

Credit, 4 hours. Prerequisite, 225.

Second semester. M., T., Th., F. at 10:20, 214 Marston Hall.

221. SPHERICAL TRIGONOMETRY. This course is intended for students interested in higher mathematics, surveying, and astronomy. It treats of polar triangles, right spherical triangles, complex numbers, Demoiivre's theorem, hyperbolic functions. Text: *Plane and Spherical Trigonometry*, Shibli.

Credit, 2 hours.

First semester. T., Th. at 11:15. 214 Marston Hall.

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, moments of inertia. Text: *Analytical Mechanics for Engineers*, Seeley and Ensign.

Credit, 3 hours. Prerequisite, 226.

First semester. M., W., F. at 7:50. 214 Marston Hall.

332. ANALYTICAL MECHANICS (Dynamics). A continuation of Mathematics 331. Topics: motion of particles, velocity and acceleration (linear and angular), force, mass, moments, translation, rotation, plane motion, relative motion, work, energy, impulse, momentum. Text: *Analytical Mechanics for Engineers*, Seeley and Ensign.

Credit, 3 hours. Prerequisite, 331.

Second semester. M., W., F. at 7:50. 214 Marston Hall.

335. DIFFERENTIAL EQUATIONS (formerly 334). 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, 3 hours. Prerequisite, 226.

First semester. M., W., F. at 8:45. 214 Marston Hall.

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, solutions of binomial equations, reciprocal equations, determinants. Text: *Theory of Equations*, Conkwright.

Credit, 3 hours. Prerequisite, 226.

Second semester. M., W., F. at 8:45. 214 Marston Hall.

341. SELECTED TOPICS FROM HIGHER MATHEMATICS. A course in Intermediate Calculus. Consideration will be given to the following topics: Formal Integration by various devices, Reduction Formulas, Infinite Series, Hyperbolic Functions, Partial Differentiation, Multiple Integrals, etc.

Credit, 3 hours. Prerequisite, 226.

First semester. M., W., F. at 11:15. 214 Marston Hall.

342. SELECTED TOPICS FROM HIGHER MATHEMATICS. A course in Advanced Calculus. Among the topics considered are: Fourier Series, Taylor's Series, Green's Theorem, Lagrange Multipliers, Gamma and Beta Functions, etc.

Credit, 3 hours. Prerequisite, 341.

Second semester. M., W., F. at 11:15. 214 Marston Hall.

109. ARITHMETIC FOR TEACHERS. (Identical with Education 109.) Not accepted for mathematics requirements for a degree.

Credit, 2 hours.

First semester. T., Th. at 7:50. 214 Marston Hall.

### *Astronomy*

131, 132. DESCRIPTIVE ASTRONOMY. A study of astronomical terms, heavenly bodies, instruments used in astronomical observations. There will be a brief historical treatment of astronomy and its contribution to other sciences. Observations will be made as often as weather conditions permit, until the need and interests are met.

Credit, 2 hours each semester.

First and second semesters. T., Th. at 8:45. 214 Marston Hall.

### *Engineering Drawing*

105. ENGINEERING DRAWING. Use of instruments, lettering, geometric curves, inking, tracing, orthographic and isometric projections. Text: *Technical Drawing*, Giesecke, Mitchell, and Spencer, Third Edition.

Credit, 2 hours. Prerequisite, plane geometry.

First semester. M., W., or T., Th. at 2:10. 117 Marston Hall.

PROFESSOR MORROW.

106. ENGINEERING DRAWING. Technical sketching, dimensioning, standards, conventions, detail, and assembly drawings. Text: *Technical Drawing*, Giesecke, Mitchell, and Spencer, Third Edition.

Credit, 2 hours. Prerequisite, 105.

Second semester. M., W., or T., Th. at 2:10. 117 Marston Hall.

PROFESSOR MORROW.

205. DESCRIPTIVE GEOMETRY. The four basic problems emphasizing the orthographic projection of the point, line, plane, and solid. Intersections, developments, shades and shadows, perspective drawing. Text: *Technical Descriptive Geometry*, Wellman.

Credit, 3 hours. Prerequisite, 106.

First semester. M., W. at 1:15, or by arrangement. 117 Marston Hall.

PROFESSOR MORROW.

206. ENGINEERING DRAWING. Pictorial representation, machine drawings, engineering maps, elements of structural drawing, blueprints, patent drawings. Text: *Technical Drawing*, Giesecke, Mitchell, and Spencer, Third Edition.

Credit, 2 hours. Prerequisite, 106.

Second semester. M., W., or T., Th. at 2:10. 117 Marston Hall.

PROFESSOR MORROW.

108. ENGINEERING PROBLEMS (Slide Rule). This course is designed to give the student a background for his engineering studies, to acquaint him with the various fields of engineering and to aid him in adopting efficient methods of study.

Credit, 2 hours.

Second semester. M., W. at 1:15. 117 Marston Hall.

PROFESSOR MORROW.

## MODERN LANGUAGES

The fundamental reason for the study of modern foreign languages today is America's position as a leading nation among world powers. Our ability to understand and to esteem the peoples of other lands and their ability to understand and to respect this country will doubtlessly influence the execution of our international obligations. The importance of this achievement in the promotion of peace and good-will can hardly be denied. Foreign language study should develop in the student a greater appreciation and a broader knowledge of human civilization by emphasis on the cultural contributions, the thoughts, and manners of European and Pan-American nations. Social, political, and international reasons justify, therefore, an intensive study of one or more modern foreign languages.

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

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 practical 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

Twenty-four hours of French form a major; the cognate minor is sixteen hours of another modern foreign or a classical language.

111, 112. ELEMENTARY FRENCH. The essentials of grammar, careful pronunciation, practice in diction, composition, and conversation, intensive, easy reading.

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F. at 10:20. 305 Jewell Hall.

PROFESSOR McCARTY.

211, 212. INTERMEDIATE FRENCH (formerly 204, 205, 206). (Second Year French.) Thorough review of grammar together with translation from Victor Hugo, 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, 3 hours each semester. Prerequisite, 112, or two years of high school French.

First and second semesters. M., W., F. at 10:20. 205 Jewell Hall.

PROFESSOR McDANIEL.

311. SURVEY OF FRENCH LITERATURE TO THE EIGHTEENTH CENTURY. An integrating course designed to give a general view of the development of French literature from the beginning to the eighteenth century. An anthology will be used as a basis of the course, supplemented by additional readings in the principal authors studied.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

First semester. T., Th. 10:20-12:10. 205 Jewell Hall.

PROFESSOR McDANIEL.

312. SURVEY OF FRENCH LITERATURE FROM THE EIGHTEENTH CENTURY TO THE PRESENT. A continuation of 311 with a general view of the development of French literature during this period.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

Second semester. T., Th. 10:20-12:10. 205 Jewell Hall.

PROFESSOR McDANIEL.

## RUSSIAN

Sixteen hours of Russian are offered. This is sufficient credit to meet the language requirement for graduation.

111, 112. ELEMENTARY RUSSIAN (formerly 101, 102, 103). 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.

Credit, 5 hours each semester. Offered on demand.

First and second semesters. Hours to be arranged. 305 Jewell Hall.

PROFESSOR McCARTY.

211, 212. INTERMEDIATE RUSSIAN. Thorough review of grammar and study of idiomatic Russian through intensive reading. Introduction to Russian literature and culture through selections from poetry, drama, and prose-fiction.

Credit, 3 hours each semester. Offered on demand.

First and second semesters. Hours to be arranged. 305 Jewell Hall.

PROFESSOR McCARTY.

## GERMAN

Twenty-four hours of German form a major; the cognate minor is sixteen hours of another modern foreign or a classical language.

111, 112. ELEMENTARY GERMAN. Essentials of grammar, pronunciation, conversation, and some easy reading, and folk-songs.

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F. at 1:15. 305 Jewell Hall.

PROFESSOR McCARTY.

211, 212. 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, 3 hours each semester. Prerequisite, 112, or two years of high school German.

First and second semesters. M., W., F. at 11:15. 305 Jewell Hall.

PROFESSOR McCARTY.

311. INTRODUCTION TO GERMAN CLASSICS (formerly 307, 308, 309). (Third Year German.) In the interest of those who may wish to major in German, this course is conducted as a survey of German literature. During the first semester emphasis will be placed on the major works of Lessing and Goethe.

Credit, 4 hours. Prerequisite, 212.

First semester. M., T., W., Th. at 8:45. 305 Jewell Hall.

PROFESSOR McCARTY.

312. INTRODUCTION TO GERMAN CLASSICS. A continuation of 311 with special emphasis on the works of Schiller.

Credit, 4 hours. Prerequisite, 212.

Second semester. M., T., W., Th. at 8:45. 305 Jewell Hall.

PROFESSOR McCARTY.

## SPANISH

Twenty-four hours of Spanish form a major; the cognate minor is sixteen hours of another modern foreign or a classical language.

*Note:* The enrollment in Elementary and Intermediate Spanish will be limited to twenty-five students in each section. Students should consult the Registrar at the time of enrollment for assignment to a section.

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

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F.

Section a: at 7:50. 105 Jewell Hall.

PROFESSOR BRUNER.

Section b: at 8:45. 205 Jewell Hall.

PROFESSOR McDANIEL.

Section c: at 11:15. 105 Jewell Hall.

PROFESSOR BRUNER.

211, 212. INTERMEDIATE SPANISH (formerly 204, 205, 206). (Second Year Spanish.) Review of grammar with further practice in composition and conversation. Extensive reading from contemporary Spanish and Latin-American authors.

Credit, 3 hours each semester. Prerequisite, 112, or its equivalent.

First and second semesters. M., W., F.

Section a: at 10:20. 105 Jewell Hall.

PROFESSOR BRUNER.

Section b: at 11:15. 205 Jewell Hall.

PROFESSOR McDANIEL.

311. INTRODUCTION TO SPANISH-AMERICAN LITERATURE (formerly 307 and 308). (Third Year Spanish.) This course and 312 alternate with courses 313 and 314. Representative Latin-American authors from the Colonial period to 1900 will be studied. 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. Not given 1954-55.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

First semester. M., T., W., Th. at 1:15. 105 Jewell Hall.

PROFESSOR BRUNER.

312. CONTEMPORARY SPANISH-AMERICAN LITERATURE (formerly 309). In connection with reading from recent Latin-American authors, current social, political, educational, and economic problems of Latin-America are studied and discussed. Additional composition and conversation. Not given 1954-55.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

Second semester. M., T., W., Th. at 1:15. 105 Jewell Hall.

PROFESSOR BRUNER.

313. A SURVEY OF SPANISH LITERATURE TO 1800 (formerly 316, 317). Emphasis will be placed on the study of the epic forms, the *Celestina*, and the literature of the Golden Age. One hour a week will be devoted to composition and conversation. Given 1954-55.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

First semester. M., T., W., Th. at 1:15. 105 Jewell Hall.

PROFESSOR BRUNER.

314. SURVEY OF MODERN SPANISH LITERATURE. Rapid reading from authors of the nineteenth and twentieth centuries. Collateral reading and reports. Additional composition and conversation. Given 1954-55.

Credit, 4 hours. Prerequisite, 212, or its equivalent.

Second semester. M., T., W., Th. at 1:15. 105 Jewell Hall.

PROFESSOR BRUNER.

## MUSIC

A music major in piano consists of 16 hours of piano, (Applied Music 131 to 334 inclusive), 12 hours of theory, 4 hours of history of music, 8 hours of music electives.

A music major in voice consists of 16 hours of voice, 8 hours of theory, 4 hours of piano (courses 125 to 226 inclusive or their equivalent), 4 hours of history of music, 4 hours of music electives, 2 hours of glee club, and 2 hours of chapel choir.

A music major in theory consists of 16 hours of theory, 8 hours of piano (courses 125 to 328 inclusive or their equivalent), 4 hours of history of music, 8 hours of music electives, 2 hours of glee club and 2 hours of chapel choir.

A music major may also consist of 8 hours of voice, 8 hours of piano (courses 131, 132, 231, 232), 8 hours of theory, 4 hours of history of music, 8 hours of music electives, 2 hours of glee club, and 2 hours of chapel choir.

A music major in organ consists of 8 hours of piano (courses 131, 132, 231, 232), 8 hours of organ (courses 251, 252, 351, 352), 8 hours of theory, 4 hours of history of music, 8 hours of music electives, 2 hours of glee club and 2 hours of chapel choir.

A music major in band instruments consists of 12 hours of brass instrument, 2 hours of wood-wind and percussion and 2 hours of string; or 12 hours of wood-wind instrument, 2 hours of brass and percussion and 2 hours of string; plus 8 hours of theory, 4 hours of piano (courses 125 to 226 inclusive), 2 hours of conducting, 2 hours of band, 4 hours of instrumentation and 4 hours of history of music.

The cognate minor is 24 hours of one academic subject other than music.

Electives may be selected from this department or the Department of Sacred Music.

101, 102. 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. This course and MUSIC APPRECIATION 121, 122 may be taken concurrently.

Credit, 2 hours each semester.

First and second semesters. M., Th. at 1:15.

PROFESSOR GROSCH.

201, 202. THEORY II. Secondary seventh chords, dominant and secondary ninth chords, modulation, transition, and introduction to creative writing. This course and HISTORY OF MUSIC 211, 212 may be taken concurrently.

Credit, 2 hours each semester. Prerequisite 102.

First and second semesters. M., Th. at 11:15.

PROFESSOR GROSCH.

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

Credit, 2 hours each semester. Prerequisite, 202.

First and second semesters. Hours to be arranged.

PROFESSOR GROSCH.

305, 306. THEORY IV. The study and analysis of the homophonic forms; transposition and further creative writing.

Credit, 2 hours each semester. Prerequisite, 302.

First and second semesters. Hours to be arranged.

PROFESSOR GROSCH.

211, 212. 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. This course and THEORY II may be taken concurrently.

Credit, 2 hours each semester.

First and second semesters. T., F. at 11:15.

PROFESSOR GROSCH.

111, 112. WOMEN'S GLEE CLUB.

Credit,  $\frac{1}{2}$  hour each semester, allowed only upon completion of the second semester.

First and second semesters. T., Th. at 4:00.

105, 106. MEN'S GLEE CLUB.

Membership in glee club and chapel choir is required of all music majors except piano and band instrument 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 semester, allowed only upon completion of the second semester.

First and second semesters. T., Th. at 4:00.

207, 208. CHAPEL CHOIR. (See Sacred Music.)

121, 122. 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. This course and THEORY I may be taken concurrently.

Credit, 2 hours each semester.

First and second semesters. T., F. at 1:15.

PROFESSOR GROSCH.

311, 312. INSTRUMENTATION. Study of arranging for orchestras and bands for school use. Range and transposition of instruments; training to meet problems that may arise in directing school organizations.

Credit, 2 hours each semester. Prerequisite, Theory I and II.  
First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

183. WOOD-WIND AND PERCUSSION INSTRUMENTS. (Class instruction.)  
The study of clarinet, flute, oboe, bassoon, etc. Fingering, tonguing and breathing are stressed.

Credit, 2 hours. No prerequisite. Hours to be arranged.

PROFESSOR LAKIN.

136. BRASS INSTRUMENTS. (Class instruction.) The study of trumpet, trombone, baritone, French horn, bass, etc.

Credit, 2 hours. No prerequisite. Hours to be arranged.

PROFESSOR LAKIN.

109. STRING INSTRUMENTS. (Class instruction.) The study of violin, viola, 'cello and bass methods for school classes.

Credit, 2 hours. Hours to be arranged.

First or second semesters.

PROFESSOR LAKIN.

107, 108. BAND. Any college student is eligible. Selection is by examination.

Credit, 1 hour each semester.

First and second semesters. M., W., F. at 2:10.

PROFESSOR LAKIN.

The following courses are offered to fulfill requirements for the state certificate for teaching music in high school.

219, 220. CHORUS AND CHOIR CONDUCTING. 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 each semester.

First and second semesters. Th. at 2:10.

PROFESSOR GROSCH.

221, 222. SIGHT-SINGING AND EAR-TRAINING. Intervals; chord patterns, major, minor, and chromatic scales; dictation and rhythmic exercises.

Credit, 1 hour each semester.

First and second semesters. T. at 2:10.

PROFESSOR GROSCH.

227, 228. KEYBOARD HARMONY. Practical work at the keyboard; all scales; chord progressions and formations; cadences; and modulations.

Credit, 1 hour each semester.

First and second semesters. F. at 2:10.

PROFESSOR GROSCH.

380. TEACHING MUSIC IN THE SECONDARY SCHOOL. Part singing, organization, methods, materials, voice problems, music appreciation, glee clubs, a capella 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.

Credit, 2 hours. Prerequisite, Education 315. Juniors or seniors.  
Second semester. Hours to be arranged.

PROFESSOR GROSCH.

*Note:* The following music courses are required by the State of Missouri Department of Education to meet the standards for certification of music teachers in Secondary Schools: theory, sight singing, ear training and dictation, conducting, piano, voice, instrument (other than piano), history of music, music appreciation, ensemble (chorus, glee club, band). A total of at least 24 hours must be selected from these subjects and meet with the approval of the head of the department.

### APPLIED MUSIC INSTRUCTION

Applied music means the practical study of voice, piano, organ, or brass and wood-wind instruments. One-half hour per week of individual instruction in these subjects plus one hour daily practice is equal to two hours credit.

A maximum of 8 hours credit toward other Bachelor of Arts degrees may be earned in applied music.

A special fee is charged for individual instruction in applied subjects. See schedule under Costs of Attending William Jewell College.

The fees quoted are for a semester of 18 weeks including examination week. Lessons missed by the student 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 semester. Lessons falling on legal or special holidays will not be made up.

### MAJORS

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, 2 hours each semester. Prerequisite, 328 or equivalent.

First and second semesters. Hours to be arranged.

Mrs. LOVAN.

231, 232. PIANO. Sophomore year. Czerny etudes, Bach three-part inventions, further study of classic and modern composers.

Credit, 2 hours each semester. Prerequisite, 132.

First and second semesters. Hours to be arranged.

Mrs. LOVAN.

331, 332. PIANO. Junior year. Further technical studies of the grade of Clementi's *Gradus ad Parnassum*; sonatas (or the equivalent of); Beethoven Opus 2 No. 1; Opus 27 No. 1, or Mozart No. 18 in C minor. Other compositions selected by the instructor.

Credit, 2 hours each semester. Prerequisite, 232.

First and second semesters. Hours to be arranged.

Mrs. LOVAN.

333, 334. PIANO. Senior year. Continued technical studies; Chopin and Liszt etudes; Bach preludes and fugues; further study of the standard works of modern and pre-modern composers.

Credit, 2 hours each semester. Prerequisite, 332.

First and second semesters. Hours to be arranged.

MRS. LOVAN.

251, 252. ORGAN. Stainer's organ method; Buck pedal phrasing studies; Bach short preludes and fugues; sonatas and other compositions selected by the instructor.

Credit, 2 hours each semester. Prerequisite, Piano 132.

First and second semesters. Hours to be arranged.

MRS. LOVAN.

351, 352. ORGAN. Selected technical studies; Bach preludes and fugues; compositions from the organ works of Guilman, Mendelssohn, Rogers, Borowski, Widor, Franck, etc.

Credit, 2 hours each semester. Prerequisite, Piano 232 and Organ 252.

First and second semesters. Hours to be arranged.

MRS. LOVAN.

141, 142. VOICE. Breath control; attack; vowel quality of tone; resonance; vocalises by Fox, Concone, Sieber. Songs in English.

Credit, 2 hours each semester.

First and second semesters. Hours to be arranged.

PROFESSOR GROSCH AND MRS. GROSCH.

241, 242. VOICE. Experiments on the nature of vowel qualities of tone; vowel glides; diphthongs; triphthongs; vocalises continued; songs in English and Italian.

Credit, 2 hours each semester. Prerequisite, 142.

First and second semesters. Hours to be arranged.

PROFESSOR GROSCH AND MRS. GROSCH.

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, 2 hours each semester. Prerequisite, 242.

First and second semester. Hours to be arranged.

PROFESSOR GROSCH AND MRS. GROSCH.

343, 344. 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, 2 hours each semester. Prerequisite, 342.

First and second semesters. Hours to be arranged.

PROFESSOR GROSCH AND MRS. GROSCH.

117, 118. WOOD-WIND INSTRUMENTS. Study of clarinet, flute, oboe, bassoon, saxophone. Correct fingering, tonguing, breathing, and intonation; scales and exercises selected by the instructor.

Credit, 2 hours each semester.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

217, 218. WOOD-WIND INSTRUMENTS. Continued technical studies by Klose, Baerman, DeVille, Neimann, Weissenborn; various types and development of embouchure; selected solos.

Credit, 2 hours each semester. Prerequisite, 118.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

317, 318. WOOD-WIND INSTRUMENTS. Advanced technical studies; study of the standard works of modern composers; participation in chamber music and other ensemble groups.

Credit, 2 hours each semester. Prerequisite, 218.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

137, 138. BRASS INSTRUMENTS. Study of trumpet, trombone, baritone, French horn, and bass. Correct embouchure, breathing and tonguing; scales and exercises selected by the instructor.

Credit, 2 hours each semester.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

237, 238. BRASS INSTRUMENTS. Technical studies by Arban, Hauser, Franz, St. Jacome, etc.; solo selections chosen by the instructor.

Credit, 2 hours each semester. Prerequisite, 138.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

337, 338. BRASS INSTRUMENTS. Continued technical studies; chamber music and other ensemble participation; standard solo study of works by modern composers.

Credit, 2 hours each semester. Prerequisite, 238.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

The following courses in Piano, 125 to 328 inclusive, are designed for non-music majors, voice majors, theory majors, sacred music majors, band instrument majors, and as preparatory work for piano majors.

125, 126. PIANO (formerly 124, 125, 126). Five finger exercises; major scales; simple arpeggios; broken three-tone chords; sight reading practice; hymn playing; compositions selected by the instructor.

Credit, 2 hours each semester.

First and second semesters. Hours to be arranged.

MRS. LOVAN.

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, 2 hours each semester. Prerequisite, 126.

First and second semesters. Hours to be arranged.

MRS. LOVAN.

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, 2 hours each semester. Prerequisite, 226.  
 First and second semesters. Hours to be arranged.  
 MRS. LOVAN.

327, 328. PIANO. Continued technical studies by Heller and Czerny; Bach inventions; compositions by Haydn, Schumann, Beethoven, and modern composers.

Credit, 2 hours each semester. Prerequisite, 326.  
 First and second semesters. Hours to be arranged.  
 MRS. LOVAN.

#### Practice Pianos

Pianos and practice rooms are for the exclusive use of students regularly enrolled in the music department. The rental rate is \$3.00 per semester for each one hour daily practice time. The rate for Hammond organ practice is \$13.50 per semester.

### MUSIC DEPARTMENT ACTIVITIES

Special music for Achievement Day. Special recitals. The Spring Music Festivals. Soloists, ensembles, and choral groups are used in these events. Kansas City, Missouri, 5 miles from Liberty, affords exceptional opportunities for hearing noted artists, opera, and the Kansas City Philharmonic Orchestra.

### PHILOSOPHY

A major in philosophy requires courses 201, 202, 211, 212, 231, and 12 hours from the other courses. The cognate minor is 8 hours each from any two of the following: economics, English (other than required), history, political science, psychology, religion (other than required Bible courses), and sociology.

201. INTRODUCTION TO PHILOSOPHY (formerly 241). An introductory study of the chief problems, methods, and values of philosophy. Attention is given to the principles of building a constructive philosophy of life.

Credit, 3 hours.

First semester. M., W., F. at 7:50 and 8:45. 102 Jewell Hall.

PROFESSORS TROTTER AND HUNT.

202. ETHICS (formerly 242). A study of the major views of the good life as set forth by the traditional schools of philosophy and by Christianity, of particular areas of human conduct (family, state, economic order, etc.), and of the metaphysical foundations of ethics.

Credit, 3 hours.

Second semester. M., W., F. at 7:50 and 8:45. 102 Jewell Hall.

PROFESSORS TROTTER AND HUNT.

203. HISTORY OF WESTERN THOUGHT: ANCIENT AND MEDIEVAL. (Identical with History 343.) A survey of the major patterns of thinking about the physical universe, human existence, religious reality, political and social life, and the arts which are expressed in the cultural life of the Greeks, the Hebrews, the Romans, the early Christians, and the Medievalists. Readings will be assigned in some of the great classics of western intellectual history.

Credit, 2 hours.

First semester. T., Th. at 7:50. 102 Jewell Hall.

PROFESSOR TROTTER.

204. HISTORY OF WESTERN THOUGHT: MODERN. (Identical with History 344.) A study of the contributions of the Renaissance, the Reformation, the Enlightenment, the Romantic movement, and modern science to the making of the modern mind. Reading will be assigned in the great classics in modern thought.

Credit, 2 hours.

Second semester. T., Th. at 7:50. 102 Jewell Hall.

PROFESSOR TROTTER.

205. PHILOSOPHY OF SOCIETY: PRINCIPLES (formerly 210). (Identical with Sociology 231.) A systematic examination of such foundations of a democratic social philosophy as the right to rebel, freedom, equality, and popular sovereignty. These principles will be compared with those expressed in such antidemocratic theories as Fascism and Communism. Alternates with Philosophy 233.

Credit, 2 hours.

First semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

206. PHILOSOPHY OF SOCIETY: APPLICATIONS. (Identical with Sociology 232.) A study of such areas of social existence as the family, the state, the economic order, and the international area. Attention will be devoted to such problems as divorce, civil liberties, private property, economic justice, war, race relations, and world order. Alternates with Philosophy 234.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

211. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. A survey of the chief tendencies in the philosophical thought of Greece, Rome, early Christianity, and Europe until 1500 A.D.

Credit, 3 hours.

First semester. M., W., F. at 7:50. 101 Jewell Hall.

PROFESSOR HUNT.

212. HISTORY OF MODERN PHILOSOPHY. A study of the main currents in western philosophical thought from 1500 to the present.

Credit, 3 hours.

Second semester. M., W., F. at 7:50. 101 Jewell Hall.

PROFESSOR HUNT.

231. LOGIC. A study of the valid principles of critical thinking. The course constitutes an introduction to formal logic and modern scientific thinking.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 101 Jewell Hall.

PROFESSOR HUNT.

233. POLITICAL PHILOSOPHY. (Identical with Political Science 391.)

A study of certain of the political writings of the major European philosophers from Plato through the Medieval period. Alternates with Philos. 205. Not given 1954-55.

Credit, 2 hours.

First semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

234. POLITICAL PHILOSOPHY. (Identical with Political Science 392.)

A study of the political writings of the major European philosophers from the Medieval period to the present. Alternates with Philos. 206. Not given 1954-55.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

243. EARLY AND MEDIEVAL CHRISTIAN THOUGHT. A study of the way in which early and medieval Christian thinkers sought to interpret their Christian faith. Particular attention will be devoted to the relationship between philosophy and Christian theology and to the idea of a Christian philosophy. Readings will be assigned in the works of outstanding Christian thinkers.

Credit, 3 hours.

First semester. M., W., F. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

244. MODERN CHRISTIAN THOUGHT. A survey of the major interpretations of the Christian faith from the Protestant Reformation to the present time. Readings will be assigned in Christian classics, such as those by Luther, Calvin, Wesley, Edwards, Schleiermacher, Ritschl, Kierkegaard, and Barth.

Credit, 3 hours.

Second semester. M., W., F. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

333. PHILOSOPHY OF RELIGION. A philosophical examination of such problems of the religious life as the development of belief and disbelief, the relation of faith and reason, the meaning of revelation, the existence and nature of God, and the problem of evil. Special attention will be given to enabling the student to formulate critically and systematically his own views on these problems.

Credit, 2 hours.

First semester. T., Th. at 8:45. 102 Jewell Hall.

PROFESSOR HUNT.

334. PHILOSOPHY OF RELIGION. A continuation of the philosophical examination of the religious life, especially as it is expressed in such problems as those of the place of authority, prayer, salvation, and immortality, with extensive readings in the major writings on the philosophy of religion of such men as Aquinas, Spinoza, Bergson, Kierkegaard, Dewey, James, and Tillich.

Credit, 2 hours. Prerequisite, Philosophy 333.  
Second semester. T., Th. at 8:45. 102 Jewell Hall.  
PROFESSOR HUNT.

341. EPISTEMOLOGY. A study of the ways of attaining valid knowledge.  
Given on demand.

Credit, 2 or 3 hours.  
Both semesters. Hours arranged on a conference basis.  
PROFESSOR TROTTER.

342. METAPHYSICS. A systematic study of the problems involved in the search for the ultimately real, such as substance, causality, the relation of mind and body, freedom and determinism, and the nature of the self.  
Given on demand.

Credit, 2 or 3 hours.  
Both semesters. Hours arranged on a conference basis.  
PROFESSOR HUNT.

352. PHILOSOPHY OF ART. An analysis of the principles and methods involved in the creation, preservation, and appreciation of the various forms of fine art, such as music, painting, sculpture, and literature. Not given 1954-55.

Credit, 2 hours.

362. PHILOSOPHY OF HISTORY. (Identical with History 337) A study of the major types of interpretation of the nature and meaning of history.  
Credit, 3 hours.

First semester. M., W., F. at 11:15. 102 Jewell Hall.  
PROFESSOR HUNT.

401, 402. HONORS SEMINAR IN PHILOSOPHY. An intensive study of philosophical masterpieces through group discussion and individual conferences. Limited to seniors approved by the department.

Credit, 4 hours each semester.  
Both semesters. Hours for seminars and private conferences to be arranged.

PROFESSORS HUNT AND TROTTER.

412. SOCIAL THEORY. (Identical with Sociology 412.)  
Credit, 3 hours.

Second semester. M., W., F. at 7:50. 104 Jewell Hall.  
PROFESSOR BLAND.

### *Tutorial Courses*

Special reading courses can be arranged for advanced students who meet the approval of the department. The courses consist of the study of major philosophers through the reading of their works. The following courses are offered: Plato (371), Kant (372), Aristotle (373), the British Empiricists (374), Medieval Philosophy (375), Protestant Thought (376), Existentialism (377).

Credit, 2 hours.  
Both semesters. Hours arranged on a conference basis.  
PROFESSORS HUNT AND TROTTER.

## PHYSICAL EDUCATION

Physical Education 101 and 102 are required of freshmen; 201 and 202 are required of sophomores. No degree is granted until four semesters 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 semester during which the student participates.

The administration and faculty of William Jewell College recognize that inter-collegiate athletics is of real value to the participants and has a place in a sound educational program. There are certain principles and safeguards to which the college is definitely committed.

1. Scholarships, work aid, and other financial aids are given to athletes upon the same basis as aids to other students.

2. All scholarships and aids must be approved by a committee composed of the Vice-President, who is chairman; the Dean of the College; the Dean of Women and the Dean of Students. This applies to athletes on the same basis as to other students.

3. No special consideration is given to athletes in college classes. They must meet the same academic standards as other students.

4. There are no "snap" courses in the curriculum to accommodate athletes.

5. The athletic budget is made and controlled by the college administration in the same manner as the budgets of other departments.

## 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.

## PROFESSIONAL INFORMATION.

A major of 24 semester hours is offered for both men and women. The major must include the following courses: 100, 221, 222, 231, 332, 391, 392.

The cognate minor is 24 semester hours in one academic subject other than physical education or education.

100. HYGIENE AND SANITATION (formerly Biology 101). A consideration of the fundamental laws of health and the health relations of the

individual to the community. Required for graduation and should be taken in the freshman year.

Credit, 2 hours.

Offered each semester. T., Th. at 11:15. 304 Marston Hall.

PROFESSOR PATTERSON.

101, 102. REQUIRED PHYSICAL EDUCATION. Required of freshmen, men and women. This course consists of a wide variety of activities. Students will participate in three activities each semester. The following list of activities will be taught in the required physical education classes: touch football, speedball, soccer, field hockey, relays, volleyball, basketball, apparatus, tumbling, wrestling, swimming, squash, handball, archery, aerial darts, and boxing.

Credit, 1 hour each semester.

First and second semesters. T., Th. at 8:45, 10:20, 11:15, and 1:15, men's classes. Brown Gymnasium.

PROFESSOR NELSON.

First and second semesters. W., F. at <sup>8:45</sup>~~2:50~~ and 11:15, women's classes. Brown Gymnasium.

MISS WESTERMAN.

201, 202. REQUIRED PHYSICAL EDUCATION. Required of sophomores, men and women. Continuation of 101 and 102.

Credit, 1 hour each semester.

First and second semesters. T., Th. at 8:45, 10:20, and 11:15, men's classes. Brown Gymnasium.

PROFESSOR NELSON.

First and second semesters. W., F. at 2:10, women's classes. Brown Gymnasium.

MISS WESTERMAN.

111, 112. ELEMENTARY SWIMMING. This course is open for weak or non-swimmers. Class will meet twice each week.

Credit, 1 hour each semester.

First and second semesters. Men, M., W. at 1:15. Women, T., Th. at 3:05. Brown Gymnasium.

MEN, PROFESSOR NELSON.

WOMEN, MISS WESTERMAN.

211, 212. INTERMEDIATE SWIMMING. (Men and Women.) This course is one in which the swimmer will master the various strokes in swimming and the techniques of diving to qualify for the Advanced Swimming and Life Saving course.

Credit, 1 hour each semester.

First and second semesters. Brown Gymnasium.

WOMEN, MISS WESTERMAN.

MEN, PROFESSOR NELSON.

261, 262. 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 semester.

First and second semesters. M., W. at 1:15 for women; hours to be arranged for men. Brown Gymnasium.

WOMEN, MISS WESTERMAN.

MEN, PROFESSOR PATTERSON.

221, 222. INDIVIDUAL SPORTS. For men and women. A study of the rules and fundamentals of a wide variety of physical education activities necessary for teaching on 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, field hockey(W). This course is required of all students taking a major in physical education.

Credit, 2 hours each semester.

First and second semesters. W., F., men, 10:20. Brown Gymnasium.

PROFESSOR NELSON.

First and second semesters. T., Th., women, 11:15. Brown Gymnasium. MISS WESTERMAN.

225. METHODS IN ELEMENTARY PHYSICAL EDUCATION. This course is concerned with the selection, organization, and direction of physical activities appropriate for elementary school students. Consideration will be given to corrective exercises, development drills, and to games which are planned for the pleasure of the participants. Open to teachers, or prospective teachers, of elementary schools, or to those interested in the physical education problems of youth. (Identical with Educ. 225.)

Credit, 2 hours.

Second semester: T., Th. at 8:45. Brown Gymnasium.

PROFESSOR PATTERSON.

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.

Credit, 2 hours.

First semester. T., Th. at 10:20. Brown Gymnasium.

PROFESSOR PATTERSON.

281. METHODS IN COACHING FOOTBALL.

Credit, 2 hours.

First semester. T., Th. at 8:45. Brown Gymnasium.

PROFESSOR PATTERSON.

282. METHODS IN COACHING BASKETBALL AND TRACK.

Credit, 2 hours.

Second semester. T., Th. at 8:45. Brown Gymnasium.

PROFESSOR NELSON.

292. GOLF. Individual instruction.

Credit, 1 hour.

Second semester. To be arranged. Brown Gymnasium.

PROFESSOR KEENEY.

301. FIRST AID AND CARE OF ATHLETIC INJURIES. This course deals with the fundamental training room equipment; setting up exercises for the prevention of injuries; diagnosis, treatment and care of injuries; specialized equipment for injuries and special information concerning the safety of participating athletes. Members of this class may be certified as First Aid Instructors by American Red Cross.

Credit, 2 hours.

First semester. T., Th. at 11:15. Brown Gymnasium.

PROFESSOR NELSON.

310, 311. OFFICIATING INTER-SCHOOL ATHLETIC ACTIVITIES. Interpretation of the rules and study of the mechanics of officiating seasonal sports.

Credit, 1 hour.

Each semester. Hours to be arranged. Brown Gymnasium.

PROFESSOR NELSON.

312. SEMINAR IN HEALTH AND PHYSICAL EDUCATION. A study of some of the major problems of administration and methods in our present day high school physical education programs. Each class member is required to make a study of some problem and to present the results of his study to the class for criticism.

Credit, 1 to 3 hours.

Second semester. Hours to be arranged. Brown Gymnasium.

PROFESSOR PATTERSON.

332. ORGANIZATION AND ADMINISTRATION OF HEALTH AND 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 inter-school relations. This course is required of students taking a major or minor in physical education.

Credit, 3 hours.

Second semester. M., W., F. at 8:45. Brown Gymnasium.

PROFESSOR PATTERSON.

391. PHYSIOLOGY OF EXERCISE. This course is a detailed consideration of the nature and significance of the processes taking place in the body during muscular exercise.

Credit, 3 hours. Prerequisite, General Biology III.

First semester. M., W., F. at 11:15. Brown Gymnasium.

PROFESSOR PATTERSON.

392. KINESIOLOGY. A study of the science of bodily movements. Complex muscular movements are analyzed into their simplest elements.

Credit, 3 hours. Prerequisite, 391.

Second semester. M., W., F. at 11:15. Brown Gymnasium.

PROFESSOR PATTERSON.

## 393. METHODS IN PHYSICAL EDUCATION.

Credit, 2 hours.

First semester. Hours to be arranged. Brown Gymnasium.

PROFESSOR PATTERSON AND MISS WESTERMAN.

## 394. RHYTHMIC ACTIVITIES.

Credit, 2 hours.

Second semester. T., Th. at 10:20. Brown Gymnasium.

MISS WESTERMAN.

## PHYSICS

*Staff:* PROFESSOR HILTON, PROFESSOR MORROW

The E. S. Pillsbury Department of Physics is desirous of serving the following five groups of students: (1) those interested in majoring in physics and who after receiving the A.B. degree, expect to enter some graduate school to specialize in this or some other related field; (2) those who expect to become teachers of physics in some high school or college; (3) those who expect to enter some engineering school upon graduation or at the beginning of their junior year; (4) those who are majoring in related fields such as: mathematics, chemistry, biology, pre-medicine, and need certain courses in physics; and (5) those who are interested in a general knowledge of the principles and applications of the subject.

(1) A major consists of 30 semester hours of physics including the following courses: 213, 214, 315, 316, 317, 323, and 324. Mathematics through calculus is required as a cognate minor. Differential equations, advanced calculus, and analytical mechanics are recommended as are general chemistry, and physical chemistry. Sixteen hours of a foreign language are required. German or French is recommended and is required for those expecting to do graduate work in physics.

A minor shall consist of 16 semester hours, including courses 213, 214, and six hours in courses numbered 300 or above.

(2) Fifteen semester hours of physics meet the minimum requirement for teaching in Missouri high schools; however, a major as listed above is recommended. Those expecting to become college teachers should plan to enter some graduate school after receiving the A.B. degree.

(3) For those students who expect to enter an engineering school upon graduation, the pre-engineering curriculum plus a major in physics, mathematics, or chemistry (depending upon the type of engineering, as electrical, mechanical, chemical) is recommended.

(4) Courses 213 and 214 require calculus as a co-requisite, and may constitute a beginning course for physics majors and pre-engineering students. Pre-medical students are admitted to courses 111 and 112.

(5) Courses 111 and 112 are primarily for those students who want a full year's study of the principles and applications of physics. Course 101 is primarily for those students desiring a broad cultural background in physics. This course meets the general education requirement in physics, but does not count toward a major or minor in physics.

101. INTRODUCTION TO PHYSICS. The place of physics in our modern civilization. This course is primarily for those students desiring a broad

cultural background in physics with emphasis on the relationship of physics to our everyday environment.

Credit, 5 hours.

Offered each semester. M., T., W., Th. at 11:15. One laboratory per week, 2 hours. M., or Th. at 2:10-4:00. Marston Hall.

PROFESSOR MORROW.

111. COLLEGE PHYSICS. The general principles of mechanics, properties of matter, heat, and sound, together with a discussion of some of the practical applications. Problem and laboratory work are emphasized as aids to grasping the basic principles. Some familiarity with high school algebra and geometry is presupposed. Text: *College Physics*, Black.

Credit, 5 hours. For freshmen.

First semester. M., T., W., Th. at 10:20. One laboratory period per week, 2 hours. T. or W. at 2:10-4:00. Marston Hall.

PROFESSOR MORROW.

112. COLLEGE PHYSICS. The general principles of magnetism, electricity, and light, together with a discussion of some of their practical applications. Problem and laboratory work are emphasized. Text: *College Physics*, Black.

Credit, 5 hours.

Second semester. M., T., W., Th. at 10:20. One laboratory period per week, 2 hours. T. or W. at 2:10-4:00. Marston Hall.

PROFESSOR MORROW.

213. GENERAL PHYSICS. Calculus must be taken prior to or concurrently with this course. Course includes mechanics, sound, and heat. Text: *College Physics*, Sears and Zemansky, Second Edition.

Credit, 5 hours. Co-requisite, calculus.

First semester. Lectures, M., T., Th., F. at 8:45. One laboratory period a week, 2 hours. W. 2:10-4:00. Marston Hall.

PROFESSOR HILTON.

214. GENERAL PHYSICS. Includes electricity, magnetism, electronics, light, and modern physics. Text: *College Physics*, Sears and Zemansky, Second Edition.

Credit, 5 hours. Co-requisite, calculus.

Second semester. Lecture, M., T., Th., F. at 8:45. One laboratory period per week, 2 hours. W. 2:10-4:00. Marston Hall.

PROFESSOR HILTON.

211. METEOROLOGY. A beginning course in the study of weather. Text: *Weather Elements*, Blair. Not given 1954-55.

Credit, 2 hours. Prerequisite, 101 or 111.

First semester. Lecture, T., Th. at 1:15. Marston Hall.

PROFESSOR HILTON.

212. ENGINEERING SURVEYS. A beginning course in the use and adjustment of the usual surveying instruments, calculations, and land boundaries. Text: *Engineering Surveys*, Rubey, Lomme, and Todd.

Credit, 3 hours. Prerequisite, Physics 112 and Mathematics 115.

Second semester. Lecture, and laboratory, M., W., F. at 2:10-5:00.

PROFESSOR HILTON.

311. MECHANICS (Statics). Identical with Mathematics 331.

Credit, 3 hours. Prerequisite, Math. 226.

First semester. M., W., F. at 7:50. 214 Marston Hall.

312. MECHANICS (Dynamics). Identical with Mathematics 332.

Credit, 3 hours. Prerequisite, 311.

Second semester. M., W., F. at 7:50. 214 Marston Hall.

318. HEAT AND THERMODYNAMICS. Course includes study of temperature, thermodynamic systems, work, first and second laws of thermodynamics, heat, ideal gases, reversibility, Kelvin temperature, entropy, and certain applications. For students of physics, chemistry, and engineering. Text: *Heat and Thermodynamics*, Zemansky, Third Edition. Not given 1954-55.

Credit, 3 hours. Prerequisite, Physics 214, Mathematics 226.

First semester. Lecture M., W., F. at 1:15.

PROFESSOR HILTON.

323. LIGHT AND OPTICS. An advanced course in light. Course includes a study of lenses, reflectors, prisms, spectrometers, ruled gratings, spectra, interferometers, diffraction, polarization, and electromagnetic theory of light. Text: *Optics*, Sears, Third Edition.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226.

First semester. Lecture, M., W., F. at 11:15. Marston Hall.

PROFESSOR HILTON.

333. LIGHT AND OPTICS LABORATORY. To follow or accompany Physics 323.

Credit, 1 or 2 hours.

First semester. Three hour laboratory per week for each credit hour. T., Th. at 10:20-12:05 and one hour to be arranged. Marston Hall.

PROFESSOR HILTON.

316. ATOMIC AND NUCLEAR PHYSICS. A course in modern physics. Includes electron theory, discharge through gases, photoelectric effect, X-rays, atomic spectra, and other topics of importance to modern physics and chemistry. Text: *Particles of Modern Physics*, Stranathan.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226.

Second semester. Lecture and laboratory, M., W., F. at 11:15. Marston Hall.

PROFESSOR HILTON.

336. ATOMIC PHYSICS LABORATORY. To follow or accompany Physics 316.

Credit, 1 or 2 hours.

Second semester. Three hours laboratory per week for each credit hour. T., Th. at 10:20-12:05 and one hour to be arranged. Marston Hall.

PROFESSOR HILTON.

315. ELECTRICITY AND MAGNETISM. Electrostatics, magnetism, potential, electric circuits, resistance, capacity, inductance, and principles of generation of electricity. Text: *Electricity and Magnetism*, Gilbert, Third Edition.



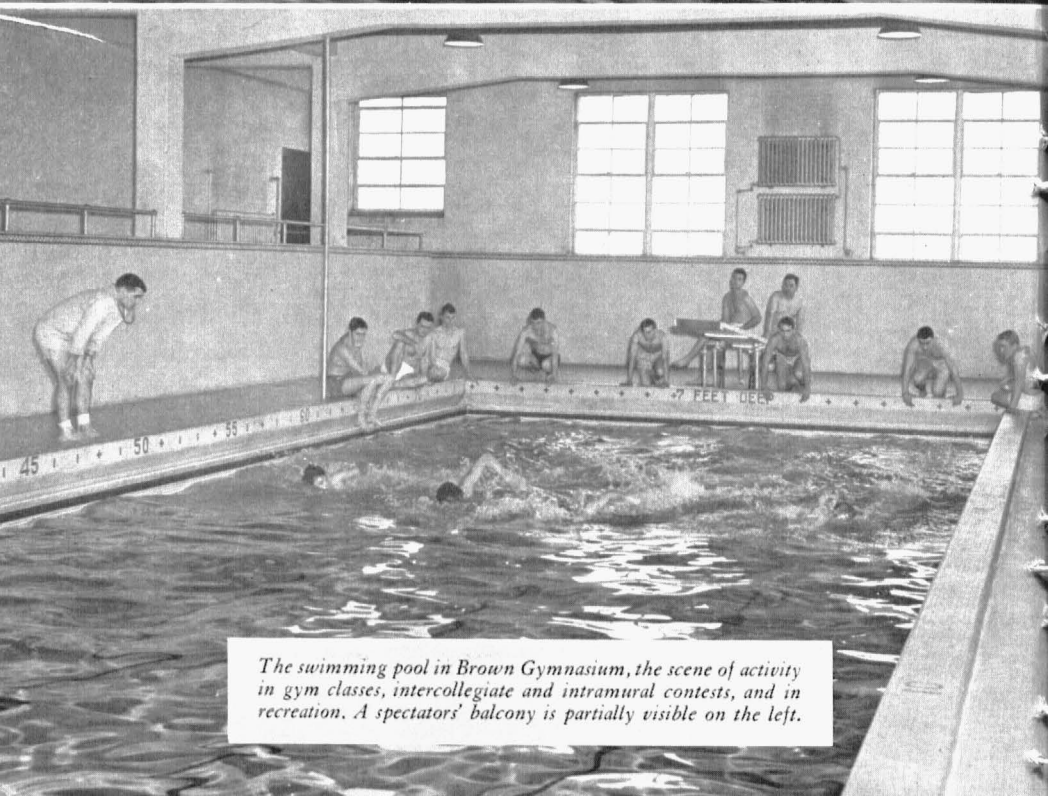
*John Priest Greene Memorial Hall, the Administration Building, dedicated in 1949, a gift from W. D. Johnson, for more than forty years a member of the Board of Trustees.*



*Melrose Hall, modern dormitory for women, provides accommodations for eighty students, besides recreation room and infirmary.*



*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, the scene of activity in gym classes, intercollegiate and intramural contests, and in recreation. A spectators' balcony is partially visible on the left.*

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226.

First semester. Lecture, M., W., F. at 8:45. 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. Text: *Sound Waves and Acoustics*, Colby.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226.

Second semester. Lecture, M., W., F. at 1:15. Marston Hall.

PROFESSOR HILTON.

337. ELECTRO-ACOUSTICAL MEASUREMENTS. To follow or accompany Physics 317.

Credit, 1 hour.

Second semester. Three hours laboratory per week, T. at 10:20-12:05 and one hour to be arranged. Marston Hall.

PROFESSOR HILTON.

324. ELECTRICAL MEASUREMENTS. Course includes measurements with ammeters and voltmeters, ballistic galvanometers, wheatstone bridges, impedance bridges, potentiometer, standard cells. Other topics include magnetic circuits, induced EMF, measurement of magnetic flux, magnetic tests of iron and steel, alternating current, and measurement of resistance, inductance, and capacitance. Text: *Electrical Measurements*, Gregg, Hammond, Frost.

Credit, 2 hours. Co-requisite, 315.

First semester. Six hours laboratory per week. T., Th. at 10:20-12:05. One hour to be arranged. Marston Hall.

PROFESSOR HILTON.

331, 332. SPECIAL PROBLEMS. A detailed study of some specific problem or experiment in physics, history of physics, reading from current literature of physics.

Credit, 1 hour each semester.

First or second semester.

PROFESSOR HILTON.

## POLITICAL SCIENCE

A total of 24 hours are required for a major in political science. The cognate minor should include 8 hours each from any two of the following: history, economics, sociology, and philosophy.

Freshmen are not admitted to any course in political science. Students are strongly urged to take courses in sequence. It is particularly desirable that Political Science 211 precede all other political science courses.

211. NATIONAL GOVERNMENT OF THE UNITED STATES (formerly 201). Formation and development of the federal system; structure and function of the executive, legislative, and judicial departments; status and responsibility of the citizen; expansion of federal authority; distinctive features of the American experiment in federal government.

Credit, 3 hours. American history should precede or be taken concurrently. Freshmen not admitted.

First semester. M., W., F. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

212. STATE AND LOCAL GOVERNMENT. A comparison of the government in the states on various levels, state, county, and local. A study of 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, 3 hours. Political Science 211 should precede. Freshmen not admitted.

Second semester. M., W., F. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

221. AMERICAN PARTIES AND POLITICS (formerly 321). A study of political parties and pressure groups in the United States; the role of sectionalism and public opinion; party history; organization of parties, and campaigns and elections.

Credit, 3 hours. Freshmen not admitted.

First semester. M., W., F. at 11:15. 101 Jewell Hall.

PROFESSOR WOLFSKILL.

222. PUBLIC ADMINISTRATION IN THE UNITED STATES (formerly 202). 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.

Credit, 3 hours. Political Science 211 and 212 should precede. Freshmen not admitted.

Second semester. M., W., F. at 11:15. 101 Jewell Hall.

PROFESSOR WOLFSKILL.

315. AMERICAN POLITICAL THOUGHT TO 1865. The nature of American political thinking in the colonial period; political arguments leading up to the American Revolution; political thought as reflected in the writing of the constitution; Hamiltonianism, Jeffersonianism, Jacksonian democracy; the slavery issue; influence of religion, sectionalism, and the frontier on American political thought.

Credit, 3 hours. Freshmen not admitted.

First semester. M., W., F. at 7:50. 205 Jewell Hall.

PROFESSOR WOLFSKILL.

316. AMERICAN POLITICAL THOUGHT SINCE 1865. Reconstruction; the Solid South; the influence of "Big Business"; rugged individualism; The New Nationalism; The New Freedom; post-war disillusionment; The New Deal and the Fair Deal.

Credit, 3 hours. Freshmen not admitted.

Second semester. M., W., F. at 7:50. 205 Jewell Hall.

PROFESSOR WOLFSKILL.

319. CONSTITUTIONAL HISTORY OF THE UNITED STATES. (Identical with History 341.) The evolution of constitutional government in the United

States from colonial times through the Jacksonian period. Emphasis upon the relationship of constitutional principles to actual political and social conditions and with factors reaching far beyond the courtroom.

Credit, 2 hours. Freshmen not admitted. Political Science 211 should precede.

First semester. T., Th. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

320. CONSTITUTIONAL HISTORY OF THE UNITED STATES. (Identical with History 342.) Continuation of Political Science 319, to the present.

Credit, 2 hours. Freshmen not admitted. Political Science 211 should precede.

Second semester. T., Th. at 8:45. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

331. COMPARATIVE GOVERNMENT. (Nearly equivalent to former course 207.) Organization and operation of the principal European governments, including Russia. Some attention devoted to Japan. Special attention given to ideologies, experimental trends, and foreign policies.

Credit, 2 hours. Freshmen not admitted.

First semester. T., Th. at 10:20. 101 Jewell Hall.

PROFESSOR WOLFSKILL.

332. INTERNATIONAL ORGANIZATION. (Nearly equivalent to former course 322.) A survey of early efforts toward world order, the League of Nations and other international conferences. Major emphasis upon the United Nations.

Credit, 2 hours. Freshmen not admitted.

Second semester. T., Th. at 10:20. 105 Jewell Hall.

PROFESSOR WOLFSKILL.

335. INTERNATIONAL POLITICS. A study of the fundamentals of international relations. Nature of power politics; dynamics of state existence; role of geography, nationalism, minorities, economics, international law, and world organizations in international relations. The techniques and instruments of power politics, including the press, diplomacy, military and naval power, aeropolitics, psychological warfare, and geopolitics. Not given in 1954-55.

Credit, 2 hours. Freshmen not admitted.

First semester. T., Th. at 11:15. 205 Jewell Hall.

PROFESSOR WOLFSKILL.

336. INTERNATIONAL POLITICS. Continuation of Political Science 335. A survey of additional techniques and instruments of power politics, including international movements and secret organizations, espionage, technology, and planning. Emphasis upon the great regions in world politics and the search for peace. Not given in 1954-55.

Credit, 2 hours. Freshmen not admitted.

Second semester. T., Th. at 11:15. 205 Jewell Hall.

PROFESSOR WOLFSKILL.

391. EUROPEAN POLITICAL THOUGHT. (Identical with Philosophy 233.) A study of the major Greek, Roman and Medieval political thinkers. Not given in 1954-55.

Credit, 2 hours.

First semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

392. EUROPEAN POLITICAL THOUGHT. (Identical with Philosophy 234.) A study of the major political thinkers from the Medieval period to the present time. Not given in 1954-55.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

431. RESEARCH SEMINAR. (Identical with History 441.) Primarily for history and political science students who expect to do graduate work. An effort will be made to acquaint them with important bibliographical guides in the field and to develop the methods and techniques required for independent research. Subjects for research papers to be determined by the interest of the student. Result of the research to be produced in thesis form. Students will be selected by the department head and approved by the curriculum committee.

Credit, 2 hours.

First semester. Hours to be arranged.

PROFESSOR WOLFSKILL.

432. RESEARCH SEMINAR. (Identical with History 442.) Continuation of Political Science 431.

Credit, 2 hours.

Second semester. Hours to be arranged.

PROFESSOR WOLFSKILL.

## PSYCHOLOGY AND EDUCATION

The division of psychology offers courses designed to acquaint the student with the significant facts and principles of human behavior, the experimental methods designed for the study of behavior, and the information necessary for a more complete understanding of his own conduct and that of others. The courses have been chosen so as to be of equal value to those who anticipate graduate study in psychology and those who are preparing for professional work in the various fields of human relations.

The aim of the courses in education is two-fold: first, the preparation of secondary and elementary school teachers, and second, the preparation of students to pursue graduate study in the field of education.

## PSYCHOLOGY

A major in psychology consists of 30 semester hours, and must include courses 211, 212, 219, 220, 221, 302, and 308. The remaining credits are chosen under the direction of the department chairman so as to meet the specific needs and interests of the individual student. Psychology 211 and 212 are prerequisites to all other work in psychology and should be taken as early in the college career as possible. It is important for courses to be taken in proper sequence unless contrary arrangements have been made with the instructor.

The cognate minor may be sixteen hours in one or eight hours each from any two of the following: economics, philosophy, and sociology. Courses 211, 212, and 231 are especially recommended in philosophy. On occasion departure from the recommended minors is permissible so as to satisfy individual needs and interests. The permission of the departmental chairman is necessary for such departures.

Psychology majors are urged to stress biology, mathematics, and physics in the selection of their elective and natural science credits. Students contemplating graduate study in psychology should acquire reading proficiency of at least one foreign language, preferably French or German.

**211. GENERAL PSYCHOLOGY.** It is the purpose of this course to give a general introduction to the main elements, facts, and methods of psychology. There is a consideration of sensory processes, perception, personality, and individual differences. Freshmen are admitted.

Credit, 3 hours.

First semester. M., W., F. at 7:50, 303 Jewell Hall; and 10:20, 203 Jewell Hall.

PROFESSOR THOMAS.

**212. EDUCATIONAL PSYCHOLOGY.** This is a continuation of Psychology 211. A study is made of the basic facts and principles of the learning process. There will be an introduction to the concept of intelligence, the principles of psychological testing, and correlates of learning and memory. Freshmen are admitted.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 7:50, 303 Jewell Hall; and 10:20, 203 Jewell Hall.

PROFESSOR THOMAS.

**213. 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 the professions.

Credit, 3 hours. Prerequisite, 211 and 212.

First semester. M., W., F. at 11:15. B-8 Marston Hall.

MR. ELLIS.

**219. DEVELOPMENTAL PSYCHOLOGY.** A study of the physical, mental, social, and emotional development of the individual, from birth to death. Attention will be given to characteristics of growth in each stage of development.

Credit, 3 hours. Prerequisite, 211 and 212.

First semester. M., W., F. at 7:50. 201 Jewell Hall.

PROFESSOR NELSON.

**220. SOCIAL PSYCHOLOGY.** A study of the social behavior of the individual with special emphasis on the way in which he perceives his world and adjusts to its demands.

Credit, 3 hours. Prerequisite, 211 and 212.

Second semester. M., W., F. at 1:15. 202 Jewell Hall.

PROFESSOR NELSON.

221. **EXPERIMENTAL PSYCHOLOGY.** An introduction to the experimental problems and methods of psychology. Special emphasis is placed on the mastery of controlled investigational techniques. Two hours of lecture and four hours of laboratory. Students should have taken Bus. Ad. 216.

Credit, 4 hours. Prerequisite, 211 and 212.

First semester. Lecture M., T. at 1:15; Laboratory W. or Th. 1:15-3:30. B-8 Marston Hall.

MR. ELLIS.

300. **BEHAVIOR PROBLEMS.** A clinical approach to personality and conduct problems of childhood and adolescence.

Credit, 3 hours. Prerequisite, 211 and 212.

Second semester. M., W., F. at 10:20. 201 Jewell Hall.

PROFESSOR NELSON.

302. **MENTAL HYGIENE.** A course designed to assist the student of psychology to understand mental mechanisms utilized by essentially normal individuals, and to evaluate causes and treatments of mental disturbances.

Credit, 3 hours. Prerequisite, 211 and 212.

Second semester. M., W., F. at 8:45 and 1:15. 201 Jewell Hall.

PROFESSOR THOMAS.

303. **ABNORMAL PSYCHOLOGY.** A study of behavior disorders, their symptoms, psychodynamics, and treatment. Topics to be studied include war neurosis, amnesia, compulsive and obsessive reactions, hysteria, manic-depressive reactions, schizophrenia, and organic psychoses.

Credit, 3 hours. Prerequisite, 211, 212, and 302.

First semester. M., W., F. at 11:15. 201 Jewell Hall.

PROFESSOR THOMAS.

305. **PSYCHOLOGY OF ADVERTISING.** A course designed to study the application of psychological principles to the field of advertising.

Credit, 2 hours. Prerequisite, 211 and 212.

First semester. T., Th. at 10:20. 202 Jewell Hall.

MR. ELLIS.

306. **INDUSTRIAL PSYCHOLOGY.** A course designed to give the student fundamental knowledge of current problems and practices in personnel work, such as testing of employees, training, merit rating techniques, job analysis, safety, and morale problems.

Credit, 2 hours. Prerequisite, 211 and 212.

Second semester. T., Th. at 10:20. B-8 Marston Hall.

MR. ELLIS.

307. **PERSONALITY.** A study of present-day approaches to development, structure, and measurement of personality.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, 302, and 303.

First semester. M., W., F. at 8:45. B-8 Marston Hall.

MR. ELLIS.

308. **SYSTEMS AND HISTORY OF PSYCHOLOGY.** A study of history and development of modern psychology with particular attention to the major systems of thought within the field.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, 221, and 302.

Second semester. M., W., F. at 8:45. B-8 Marston Hall.

MR. ELLIS.

310. **PSYCHOLOGY OF INDIVIDUAL DIFFERENCES.** A study of the factors in the causation of individual differences, such as age, sex, race and nationality, physical traits, family heredity, and environment.

Credit, 3 hours. Prerequisite, 211 and 212.

Second semester. M., W., F. at 10:20. B-8 Marston Hall.

MR. ELLIS.

311. **PHYSIOLOGICAL PSYCHOLOGY.** A study of the physiological aspects of psychology. There will be a detailed study of the function of nerve and the anatomy of the nervous system.

Credit, 3 hours. Prerequisite, 211, 212, and 221.

First semester. M., W., F. at 2:10. 201 Jewell Hall.

PROFESSOR THOMAS.

329. **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. Offered in alternate years. Not given 1954-55.

Credit, 3 hours. Prerequisite, 211, 212, 219, and 220, or consent of instructor.

First semester. M., W., F. at 1:15. 201 Jewell Hall.

PROFESSOR NELSON.

331. **ADOLESCENT PSYCHOLOGY.** A study of the physical, mental, social and emotional changes during adolescence, with special emphasis on the implications of these changes for those who work with youth. Offered in alternate years. Given 1954-55.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, and 329, or consent of instructor.

First semester. M., W., F. at 1:15. 201 Jewell Hall.

PROFESSOR NELSON.

334. **GROUP DYNAMICS.** This course seeks to acquaint the student with research findings and their implications for more effective functioning of groups in our American democracy. Some of the topics studied are: group cohesiveness, group pressures and standards, group goals and locomotion, structural properties of groups, and leadership. Identical with Soc. 334.

Credit, 3 hours. Prerequisite, 211 and 212 or consent of instructor.

Second semester. M., W., F. at 8:45. 103 Marston Hall.

PROFESSOR NELSON.

401, 402. **READINGS IN PSYCHOLOGY.** A supervised reading course in the classics of psychology. May be taken either or both semesters.

Credit, 2 hours each semester. Prerequisite, completion of or enrollment in courses leading to a psychology major.

First and second semesters. Hours to be arranged. Jewell Hall.

PROFESSOR THOMAS AND MR. ELLIS.

421, 422. **SEMINAR IN ADVANCED PSYCHOLOGY.** Advanced students who fulfill scholarship requirements will meet for reports and discussion of

contemporary trends and problems in psychology. Limited to senior students. Credit for this seminar may not be counted toward completion of a major in psychology.

Credit, 1 hour. Prerequisite, completion of or enrollment in final courses leading to psychology major.

First and second semesters. M. from 3:05 to 4:30. 201 Jewell Hall.

PSYCHOLOGY STAFF.

REMEDIAL READING. The Department of Psychology offers a 6-weeks course each semester in remedial reading. The work is designed to help the student to read faster without loss of comprehension. Effective study habits are discussed. The work is voluntary and carries no academic credit.

PROFESSOR THOMAS.

## EDUCATION

Psychology 212, Education 322, 317, 315, 316, 320, 318, 327, 323, 351 form a major in secondary education. The student with a major in secondary education may take his minor of 18 hours in any other department. Students who are taking a major in some other field, but desire a minor in education should take sixteen hours from the following courses: Psychology 212, Education 315, 316, 317, 320, 322, 327.

In addition to the work in secondary education, the department offers the A.B. degree with a major in elementary education, and provides courses to satisfy the requirements of the State of Missouri for the 60-hour and the 120-hour certificate.

A major in elementary education consists of the following courses: Psychology 212, 329; Education 105, 106, 128, 317, 322, 327, 310.

The cognate minor for a major in elementary education may be 18 hours in any department other than Education, but the student may, if he prefers, choose a divisional minor (Communications, Mathematics and Natural Sciences, Social Sciences, or Humanities. See p. 37) consisting of not less than 12 hours in each of two departments, or he may choose twelve hours each in English and social studies.

### *General Courses*

317. 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, 3 hours. Prerequisite, Psych. 212.

First semester. M., W., F. at 8:45. 202 Jewell Hall.

PROFESSOR ISLEY.

318. 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, 317.

Second semester. T., Th. at 8:45. 202 Jewell Hall.

PROFESSOR ISLEY.

322. 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. The educational systems of the Greeks and the Romans will be studied. Attention will be given to education during the Middle Ages, and to influences and personalities that have contributed to the development of modern education. Also attention will be given to the historical development of education in the United States.

Credit, 3 hours. Freshmen not admitted.

Second semester. M., W., F. at 7:50. 201 Jewell Hall.

PROFESSOR NELSON.

351. AUDIO-VISUAL EDUCATION. This course is designed to acquaint the teacher with the various types of audio-visual aids and their use in supplementing other learning experiences. Students will be provided an opportunity to plan for their use and to operate those aids that require skill in manipulation.

Credit, 2 hours. Prerequisite, 315 or 105.

First semester. T., Th. at 10:20.

PROFESSOR ISLEY.

### *Secondary Education.*

315. 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 and assignments.

Credit, 3 hours. Prerequisite, Psych. 212.

First semester. M., W., F. at 10:20. 202 Jewell Hall.

PROFESSOR ISLEY.

316. 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.

Credit, 3 hours. Prerequisite, 315.

Second semester. M., W., F. at 10:20. 202 Jewell Hall.

PROFESSOR ISLEY.

320. EXTRA-CURRICULAR ACTIVITIES IN THE SECONDARY SCHOOL (formerly 319). This course is designed to provide a general survey of the organization of the extra-curricular activities of the high school. Topics to be studied include school and class organization; school clubs; school publications; fraternities and sororities; student participation in school control.

Credit, 2 hours. Freshmen not admitted.

Second semester. T., Th. at 10:20. 202 Jewell Hall.

PROFESSOR ISLEY.

323. PRACTICE TEACHING IN HIGH SCHOOL. After preliminary observation, the student under the direction of the supervisor, assumes the responsibility for the teaching of a high school class. The work will be planned for any students for the subject and hour which suits best so far as this can be done. Consent of the department required.

Credit, 5 hours. Prerequisite, 315.

First or second semester.

PROFESSOR ISLEY.

327. 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, 2 hours. Prerequisite, Psych. 211 and 212.

First semester. T., Th. at 11:15. 102 Jewell Hall.

PROFESSOR NELSON.

338. OCCUPATIONAL INFORMATION. This course is designed to enable students to collect, study and disseminate occupational information. It includes the study of occupational trends and of major occupational fields, including the professions, and of working conditions to which people must adjust themselves. Not given 1954-55.

Credit, 2 hours. Prerequisite, 327.

Second semester. T., Th. at 11:15. 102 Jewell Hall.

PROFESSOR NELSON.

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 the pupil's progress. Open only to those preparing to teach science.

Credit, 2 hours. Prerequisite, 315.

Second semester. Hours to be arranged. 202 Jewell Hall.

PROFESSOR ISLEY.

341. 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, 315.

First semester. Hours to be arranged. 202 Jewell Hall.

PROFESSOR ISLEY.

342. 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, 315.

Second semester. Hours to be arranged. Jewell Hall.

PROFESSOR ISLEY.

344. TEACHING FOREIGN LANGUAGE 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 languages.

Credit, 2 hours. Prerequisite, 315.

Second semester. T., Th. hours to be arranged. Jewell Hall.

GIVEN BY THE FOREIGN LANGUAGE DEPARTMENTS.

346. TEACHING MATHEMATICS IN THE SECONDARY SCHOOL. This course is designed to help prospective teachers 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 understandable and interesting. Open only to those preparing to teach mathematics.

Credit, 2 hours. Prerequisite, Education 315.

Second semester. T., Th. hours to be arranged.

GIVEN BY THE MATHEMATICS DEPARTMENT.

348. TEACHING OF SPEECH. Identical with Speech and Dramatics 348. Given on Demand.

Credit, 2 hours.

Hours to be arranged. Jewell Hall.

380. TEACHING MUSIC IN THE SECONDARY SCHOOL. Identical with Music 380.

Credit, 2 hours. Prerequisite, Education 315. Juniors or Seniors.

Second semester. Hours to be arranged. Gano Chapel.

GIVEN BY THE MUSIC DEPARTMENT.

### *Elementary Education*

105. TECHNIQUES OF TEACHING IN ELEMENTARY EDUCATION. Study of problems, techniques, and materials in the improvement of instruction in elementary school. Community and parent-teacher-pupil relationship.

Credit, 3 hours. Prerequisite, Psych. 212.

First semester. M., W., F. at 10:20. 201 Jewell Hall.

PROFESSOR CHILES.

106. TEACHING OF READING. The aim of this course is to acquaint the student with the place of reading in child life and its guidance from the beginning through adolescence in accordance with present-day understanding of children and trends in curriculum development.

Credit, 3 hours. Prerequisite, Ed. 105.

Second semester. M., W., F. at 8:45. 202 Jewell Hall.

PROFESSOR CHILES.

107. PUBLIC SCHOOL MUSIC FOR PRIMARY GRADES. A study of the objectives, materials, subject matter, and methods of teaching music in primary grades. Emphasis on creative expression and appreciative listening to good music.

Credit, 2 hours.

First semester. T., Th. at 8:45. 201 Jewell Hall.

PROFESSOR CHILES.

108. PUBLIC SCHOOL ART FOR PRIMARY GRADES. Problems and procedures of art teaching and supervision in primary grades with particular attention to creative abilities and crafts.

Credit, 2 hours.

First semester. T., Th. at 11:15. B-8 Marston Hall.

PROFESSOR CHILES.

109. ARITHMETIC FOR TEACHERS. A professionalized subject matter course, combining a thorough review of arithmetic as taught in the elementary school and of approved methods of teaching. (Identical with Math. 109.)

Credit, 2 hours.

First semester. T., Th. at 7:50. 214 Marston Hall.

PROFESSOR JONES.

128. ELEMENTARY SCHOOL ORGANIZATION AND MANAGEMENT. A study of the organization of our public school system and classroom management as it is applied to rural and elementary schools.

Credit, 3 hours.

Second semester. M., W., F. at 10:20. 304 Marston Hall.

PROFESSOR CHILES.

136. CHILDREN'S LITERATURE. It is the purpose of this course to acquaint the student with the best literature for elementary school children. Development of standards for selecting materials with reference to interests, needs, and abilities of children at different age levels. (Identical with English 136.)

Credit, 2 hours.

First semester. T., Th. at 10:20. 201 Jewell Hall.

PROFESSOR CHILES.

203. ECONOMIC GEOGRAPHY. (Identical with Economics 203.)

Credit, 2 hours.

First semester. T., Th. at 8:45. 303 Jewell Hall.

PROFESSOR ROBB.

207. PUBLIC SCHOOL MUSIC FOR INTERMEDIATE GRADES. A study of the objectives, materials, subject matter, and methods of teaching music in intermediate grades. Emphasis on appreciation and participation in good music.

Credit, 2 hours. Prerequisite Ed. 107.

Second semester. T., Th. at 8:45. 201 Jewell Hall.

PROFESSOR CHILES.

208. PUBLIC SCHOOL ART FOR INTERMEDIATE GRADES. Study of art in relation to other subjects. This course is designed with special reference to intermediate grades.

Credit, 2 hours. Prerequisite, Ed. 108.

Second semester. T., Th. at 11:15. B-8 Marston Hall.

PROFESSOR CHILES.

225. METHODS IN ELEMENTARY PHYSICAL EDUCATION. (Identical with Physical Education 225.)

Credit, 2 hours.

Second semester. T., Th. at 8:45. Brown Gymnasium.

PROFESSOR PATTERSON.

310. SUPERVISED PRACTICE TEACHING IN ELEMENTARY GRADES. Following observation, the student under the direction of the supervisor, assumes responsibility for teaching a class in elementary grades. Students preparing to teach in Primary Grades should plan to take the course during the first semester; those planning to teach in Intermediate Grades should plan for the second semester. Consent of department required.

Credit, 5 hours. Prerequisite, 105.

First or second semester. Hours to be arranged.

PROFESSOR CHILES.

## 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 111, 112, 121, 122, 231, 232, 351, 352. The cognate minor consists of 16 hours of either Sociology or Economics, or 8 hours of each. It must also include one year of New Testament Greek taken after two years of college Greek.

111. BIBLE HISTORY. The aim of this course is to give the student a working knowledge of Bible history. In the first semester attention is given to background materials and to Old Testament history. Texts: *The Bible*; *The Heart of Hebrew History*, Hester; library references.

Credit, 2 hours. Required for graduation.

First semester. T., Th. at 7:50. 203 Jewell Hall. T., Th. at 1:15; W., F. at 11:15. 204 Jewell Hall.

PROFESSOR HESTER.

112. BIBLE HISTORY. This semester is devoted to the study of the Interbiblical period and the New Testament. Texts: *The Bible*; *The Heart of the New Testament*, Hester; library readings.

Credit, 2 hours. Required for graduation.

Second semester. T., Th. at 7:50. 203 Jewell Hall. T., Th. at 1:15; W., F. at 11:15. 204 Jewell Hall.

PROFESSOR HESTER.

121. LIFE AND TEACHINGS OF JESUS. A careful study of the principal events in the life of Jesus. Some attention is given to the teachings of Jesus also. Texts: *A Harmony of the Gospels*, Robertson; *The Christ of the Gospels*, Shepard; library references.

Credit, 3 hours. Freshmen are admitted to this course.

First semester. M., W., F. at 10:20. 204 Jewell Hall.

PROFESSOR MASON.

122. LIFE AND LETTERS OF PAUL. Paul and his writings are studied in the context of the developing Christian community. Texts: *The Bible*; *The Life, Letters and Religion of St. Paul*, Wood; library references.

Credit, 3 hours. Freshmen are admitted to this course.

Second semester. M., W., F. at 10:20. 204 Jewell Hall.

PROFESSOR MASON.

141. INTRODUCTION TO RELIGIOUS EDUCATION. This course will emphasize the distinctive principles and aims of Christian education within the local church as well as in the larger life of the Christian. Text: *Orientation in Religious Education*, Philip Henry Lotz; library references. Given 1954-55.

Credit, 2 hours.

Second semester. T., Th. at 11:15. 204 Jewell Hall.

PROFESSOR MASON.

231. HISTORY OF THE CHURCH. A rapid survey of Christian history through the Reformation. Text: *A History of the Christian Church*, Qualben; library references.

Credit, 3 hours. Prerequisite, one course in college history.

First semester. M., W., F. at 8:45. 204 Jewell Hall.

PROFESSOR MASON.

232. HISTORY OF AMERICAN CHRISTIANITY. A survey of Christianity in America with attention to denominational development. Text: *The Story of Religion in America*, Sweet; library references.

Credit, 3 hours. Prerequisite, 231, or one course in college history.

Second semester. M., W., F. at 8:45. 204 Jewell Hall.

PROFESSOR MASON.

233. HISTORY OF THE BAPTISTS. Particular attention is given to the rise of the American Baptists. European background is also surveyed. Text: *A History of the Baptists*, Vedder.

Credit, 2 hours.

First semester. T., Th. at 10:20. 204 Jewell Hall.

PROFESSOR MASON.

252. HISTORY OF CHRISTIAN MISSIONS. A rapid survey of Christian missions from the first century to the present. Text: *The Course of Christian Missions*, Carver; library references. Not given 1954-55.

Credit, 3 hours.

Second semester. M., W., F. at 7:50. 204 Jewell Hall.

PROFESSOR MASON.

243. THE CHURCH AND THE COMMUNITY. An investigation of the role of the church in the social structure of typical communities, giving particular attention to the creative and formative potential of the Christian fellowship in community life and organization. The role of both pastor and member in the community is carefully analysed.

Credit, 3 hours. Prerequisite, Sociology 211.

First semester. M., W., F. at 11:15. 204 Jewell Hall.

PROFESSOR MASON.

351. THE RELIGIONS OF MANKIND (formerly 251). A survey of the major religions of the world, past and present. Text: *The Religions of the World*, Barton; library references.

Credit, 3 hours.

First semester. M., W., F. at 7:50. 204 Jewell Hall.

PROFESSOR MASON.

352. PROPHETIC RELIGION. The Hebrew writing prophets through the 7th century B.C. are studied with special attention to the development of ethical monotheism. This course alternates with 354. Given 1954-55. Bible and library references.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 204 Jewell Hall.

PROFESSOR MASON.

354. CHRISTIAN ETHICS. A study of the theory and practice of Christian ethics with particular attention to its contemporary relevance. Text: *Christian Ethics*, Knudson. This course alternates with 352. Not given 1954-55.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 204 Jewell Hall.

PROFESSOR MASON.

## 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 consists of 12 hours of voice, 4 hours of piano, (courses 125 to 226 inclusive), or 8 hours of voice, 4 hours of piano (131, 132), 4 hours of organ (251, 252); 8 hours of theory, 4 hours of history of music, 8 hours of church musicianship, 2 hours of glee club, 2 hours of chapel choir.

Each half hour individual instruction in voice, piano or organ plus one hour daily practice is equal to two hours credit.

101, 102. 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 semester.

First and second semesters. M., Th. at 1:15.

PROFESSOR GROSCH.

201, 202. THEORY II. Secondary seventh chords, dominant and secondary ninth chords, modulation, transition, and introduction to creative writing. This course and HISTORY OF MUSIC 211, 212 may be taken concurrently.

Credit, 2 hours each semester.

First and second semesters. M., Th. at 11:15.

PROFESSOR GROSCH.

211, 212. 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. This course and THEORY II may be taken concurrently.

Credit, 2 hours each semester.

First and second semesters. T., F. at 11:15.

PROFESSOR GROSCH.

111, 112. WOMEN'S GLEE CLUB.

Credit,  $\frac{1}{2}$  hour each semester, allowed only upon completion of the second semester.

First and second semesters. T., Th. at 4:00.

105, 106. MEN'S GLEE CLUB.

Credit,  $\frac{1}{2}$  hour each semester, allowed only upon completion of the second semester.

First and second semesters. T., Th. at 4:00.

PROFESSOR GROSCH.

207, 208. 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 semester, allowed only upon completion of the second semester.

First and second semesters.

115, 116. CHURCH MUSICIANSHIP. A practical course in church music designed for ministerial students and laymen. The work includes the study of hymns and hymn writers; anthems; chanting; the child voice; directing; fundamental voice production; practical piano keyboard training; sight-singing and ear-training.

Credit, 4 hours each semester. No prerequisite.

First and second semesters. M., T., Th., F. at 2:10.

215, 216. 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 each semester.

First and second semesters. M. at 2:10.

(Note — This course is included in 115, 116, Church Musicianship and is offered separately for those unable to take the 4 hour course in Church Musicianship. Other courses included in Church Musicianship are also offered separately see 219, 220; 221, 222; 227, 228 under MUSIC.)

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 room fees, departmental rules and activities.

## SOCIOLOGY

A major in sociology consists of 24 hours, which must include courses 211, 212, 216, and 412. The cognate minor includes at least eight hours selected from any two of the following fields: economics, history, philosophy, political science, psychology, religion.



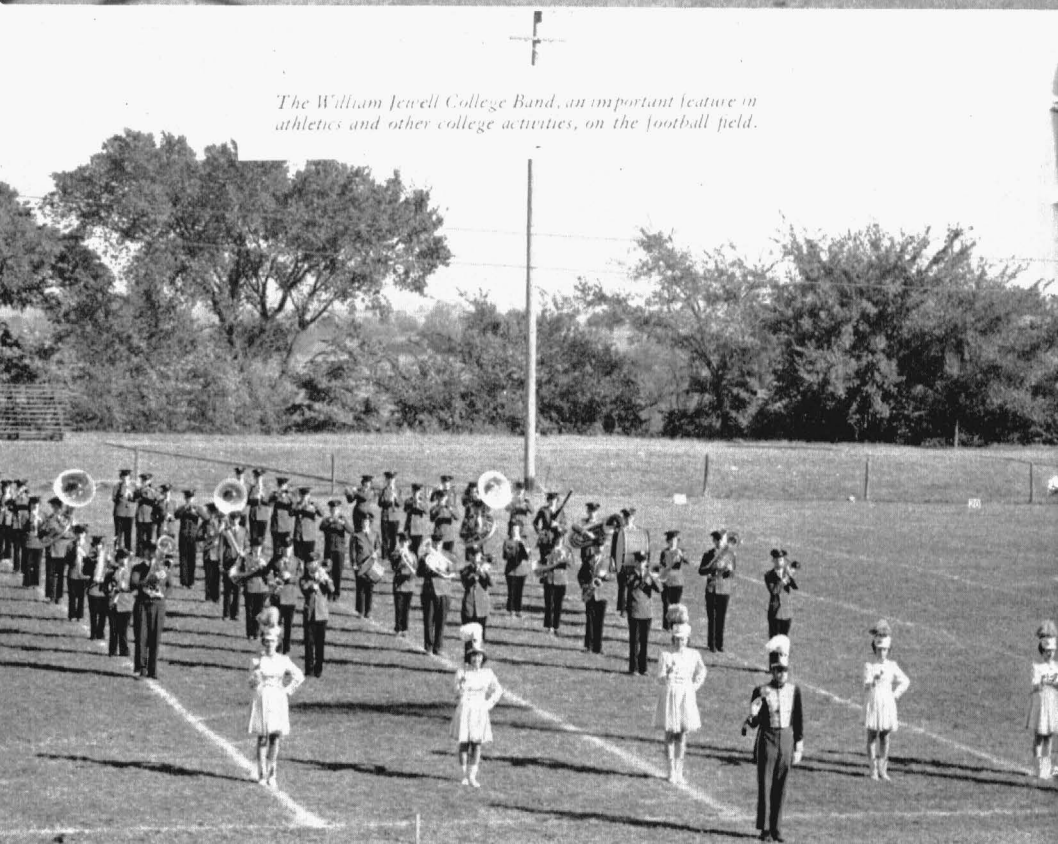
*Cast and stage setting for grand opera "Carmen" as presented by the Department of Music, under direction of Dr. David Grosch.*



*Emily Bronte comforts her brother Bramwell, in "Moor Born," a modern historical play, under direction of Miss Virginia D. Rice.*



*The Football Squad, which upholds traditions of William Jewell College in the Missouri College Athletic Union.*



*The William Jewell College Band, an important feature in athletics and other college activities, on the football field.*

211. INTRODUCTION TO SOCIOLOGY. This course introduces the student to the science of society. The scope, methodology and terminology of sociology are studied, and a survey is made of such topics as: culture, personality, group behavior, social institutions, and social change. Freshmen are admitted.

Credit, 3 hours.

First semester. M., W., F. at 7:50. 104 Jewell Hall.

PROFESSOR BLAND.

212. SOCIAL PSYCHOLOGY. A study of the social behavior of the individual with special emphasis on the way in which he perceives his world and adjusts to its demands. Identical with Psychology 220.

Credit, 3 hours. Prerequisite, Soc. 211, Psych. 211.

Second semester. M., W., F. at 1:15. 202 Jewell Hall.

PROFESSOR NELSON.

216. STATISTICAL METHODS. Techniques and procedures for collecting, presenting, and interpreting quantitative data from business and the social sciences. Frequency distribution analysis, correlation, and an introduction to sampling theory are also covered. Identical with Business Administration 216.

Credit, 3 hours.

Second semester. M., W., F. at 1:15. Laboratory period on alternate weeks (to be arranged). B-8 Marston Hall.

PROFESSOR TRUAX.

231. PHILOSOPHY OF SOCIETY: PRINCIPLES. (Identical with Philosophy 205.) A systematic analysis of some of the basic concepts involved in a study of society and an examination of such foundations of a democratic social philosophy as the right to rebel, freedom, equality, and popular sovereignty. These principles will be compared with those assumed by such antidemocratic theories as Fascism and Communism.

Credit, 2 hours.

First semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

232. PHILOSOPHY OF SOCIETY: APPLICATIONS. (Identical with Philosophy 206.) A study of such areas of social existence as the family, the state, the economic order, and the international area. Attention will be devoted to such problems as divorce, civil liberties, private property, economic justice, war, race relations, and world order.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

321. SOCIAL PROBLEMS. An analytical study of major social problems of contemporary American society, with the focus of attention on the people and their problems, which arise in the dynamic processes of our culture. A search for facts concerning these problems is followed by a quest for a realistic frame of reference for their solution, and/or amelioration.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

Second semester. M., W., F. at 10:20. 104 Jewell Hall.

PROFESSOR BLAND.

322. **CRIMINOLOGY.** A study of the nature, causes, and consequences of crime; variations in criminal and delinquent behavior by social class, ethnic groups, and geographical areas; and an evaluation of various methods of treatment and prevention of crime. Not given in 1954-55.

Credit, 2 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. T., Th. at 8:45. 104 Jewell Hall.

PROFESSOR BLAND.

323. **RURAL SOCIOLOGY.** Structural and functional aspects of rural social organization are studied, including: rural farm and non-farm population; the agrarian basis of rural society and the significance of agriculture in the American way of life; group relationships; and such representative institutions of rural society as home, church, and school.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. M., W., F. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

324. **URBAN SOCIOLOGY.** An examination of the urban community in contemporary American life, and its importance in the American scene. The rise of cities; urban institutions, folkways, mores and technic-ways; patterns and problems of urban growth and development; urbanism as a way of life; city and regional planning. Alternates with Sociology 323. Not given in 1954-55.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. M., W., F. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

325. **LABOR PROBLEMS.** A study of relationships in the modern technological society from the points of view of labor, management, and the public. After a brief survey of labor history, major attention is given to such problems as wages, hours, working conditions, social security, unionism, and labor legislation. Some attention is given to methods for securing industrial peace. (Identical with Economics 301.)

Credit, 3 hours.

Second semester. M., W., F. at 7:50. 202 Jewell Hall.

PROFESSOR ROBB.

326. **THE FAMILY.** A study of family structure and functions; the changing role of the family in history; significant social characteristics of contemporary American family life; the family as a unit of interacting personalities; family disorganization and reorganization.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. M., W., F. at 10:20. 104 Jewell Hall.

PROFESSOR BLAND.

327. **PREPARATION FOR MARRIAGE.** The purpose of this course is to make available to all the students who are interested the findings of social research and the resources of contemporary society in helping young people to prepare for successful marriage. Among topics discussed are the following: historical bases of marriage; marriage and the achievement of maturity; dating, courtship, the engagement, the wedding, early marital adjustments;

distinctive features of Christian marriage. Open to Juniors and Seniors.  
No prerequisites.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 104 Jewell Hall.

PROFESSOR BLAND.

328. SOCIAL ETHICS. The significance and role of ethical values in scientific social research and action; the norms of responsible social action; and, the response of contemporary American Protestantism to various areas of social existence.

Credit, 2 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. T., Th. at 8:45. 104 Jewell Hall.

PROFESSOR BLAND.

334. GROUP DYNAMICS. This course seeks to acquaint the student with research findings and their implications for more effective functioning of groups in our American democracy. Some of the topics studied are: group cohesiveness, group pressures and standards, group goals and locomotion, structural properties of groups, and leadership. Identical with Psychology 334.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

Second semester. M., W., F. at 8:45. 103 Jewell Hall.

PROFESSOR NELSON.

342. *See under Religion*  
412. SOCIAL THEORY. An historical and analytical study of major contributions to social thought, including: the origin and development of early social thought; contributions of pioneers in the field of sociology; major types of sociological theory; contemporary social theory.

Credit, 3 hours.

Second semester. M., W., F. at 7:50. 104 Jewell Hall.

PROFESSOR BLAND.

421. CHILD WELFARE. This course explores the origins of and need for child welfare services in America. Special areas studied include: agencies serving child welfare, means of safeguarding family life, juvenile delinquency, foster home care, adoption, illegitimacy, handicapped children, and the United Nations' program for underprivileged children.

Credit, 2 hours. Prerequisite, 211 and 212, or consent of instructor.

First semester. T., Th. at 10:20. 104 Jewell Hall.

PROFESSOR NELSON.

422. RACE RELATIONS. Racial and ethnic minorities in the United States, and the Negro race, especially, will be considered in the light of the findings of natural science, cultural anthropology, social psychology, religion and sociology. A realistic approach is sought to the many-sided problems of better relationships between the minority groups and American society in general.

Credit, 3 hours. Prerequisite, 211 and 212, or consent of instructor.

Second semester. M., W., F. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

424. **COMMUNITY ORGANIZATION.** This course seeks to apply sociological techniques to typical and atypical communities. Class structure, institutional resources, and special problem areas are considered. The development of dynamic community leadership, including leadership for leisure-time and recreational activities, is studied. An attempt is made to devise ways of directing and implementing the organization of society in a given community in such a way as to improve the quality of community life. Not given in 1954-55.

Credit, 2 hours. Preequisite, 211 and 212, or consent of instructor.

Second semester. T., Th. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

426. **SOCIAL WORK.** This course is designed as an introduction to the field of social work, especially for majors in sociology who are interested in social work as a vocation, and for others who seek a survey course of the field, principles, methods, specialties and opportunities of social work. Specific attention is given to services and resources for the practice of social welfare, including: services for children and youth, juvenile and adult offenders, health and medical care, the mentally ill and mentally defective, the aged, racial and religious groups.

Credit, 2 hours. Prerequisite, 211, 212, 321, or consent of instructor.

Second semester. T., Th. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

431, 432. **RESEARCH SEMINAR.** An intensive study of special areas of sociological theory and research. Each student will be expected to engage in research under the supervision of the department. Enrollment will be limited to seniors who are approved by the department.

Credit, 2 hours each semester.

First and second semesters.

Hours to be arranged.

## SPEECH

(See English and Speech)

## SCHEDULE FOR 1954-55

FIRST SEMESTER				SECOND SEMESTER			
Hour	Course	Prerequisite	Credit	Course	Prerequisite	Credit	
7:50	Biology	221 Biol. 111	5	Biology	222 Biol. 221	3	
	Bus. Ad.	303 Eng. 115, 116	3	Biology	224 Biol. 221	2	
	Bus. Ad.	311 Econ. 204	3	Bus. Ad.	303 Eng. 115, 116	3	
	Chemistry	201 Chem. 104, Math.		Chemistry	204 Chem. 201	6	
		111, 115	4	Economics	301 Econ. 204	3	
	Economics	204	5	Education	322	3	
	Education	109	2	English	116 Eng. 115	3	
	English	115	3	English	352 Eng. 351	3	
	English	351 Junior standing	3	History	116 Hist. 115	3	
	History	115	3	History	222 Hist. 221	3	
	History	221 Hist. 116	3	History	344	2	
	History	343	2	Mathematics	332 Math. 331	3	
	Mathematics	109	2	Philosophy	202	3	
	Mathematics	331 Math. 226	3	Philosophy	204	2	
	Philosophy	201	3	Philosophy	212	3	
	Philosophy	203	2	Philosophy	412	3	
	Philosophy	211	3	Phys. Ed.	102 (Women)	1	
	Phys. Ed.	101 (Women)	1	Pol. Sci.	316	3	
	Pol. Sci.	315	3	Psychology	212 Psych. 211	3	
	Psychology	211	3	Religion	112	2	
	Psychology	219 Psych. 211, 212	3	Sociology	325	3	
	Religion	111	2	Sociology	412	3	
	Religion	351	3	Spanish	112 Span. 111	5	
	Sociology	211	5				
	Spanish	111	5				
8:45	Astronomy	131	2	Astronomy	132	2	
	Biology	241 Biol. 111, Chem.	5	Biology	242 Biol. 111	5	
	Bus. Ad.	301 Eng. 115, 116; Speech 221, 224; Psych. 211	3	Bus. Ad.	301 Eng. 115, 116; Speech 221, 224; Psych. 211	3	
	Bus. Ad.	312 Econ. 204	3	Chemistry	302	5	
	Chemistry	301	5	Economics	302 Econ. 204	3	
	Economics	203	2	Economics	351 Econ. 204, 302	3	
	Economics	311 Econ. 204	3	Education	106 Educ. 105	3	
	Education	107	2	Education	207 Educ. 107	2	
	Education	203	2	Education	225	2	
	Education	317 Psych. 212	3	Education	318 Educ. 317	2	
	English	115	3	English	116 Eng. 115	3	
	English	231 Eng. 115, 116 and 2 sem. of anc. or mod. language	3	English	232 Eng. 115, 116	3	
	English	303 Eng. 115, 116	3	German	312 German 212	4	
	German	311 German 212	4	Greek	328 Greek 212 or 213	4	
	Greek	327 Greek 212 or 213	4	Greek	329 Greek 212 or 213	4	
	History	115	3	History	116 Hist. 115	3	
	History	221 Hist. 116	3	History	222 Hist. 221	3	
	History	341 Hist. 116	2	History	342 Hist. 116	2	
	Latin	209 Latin 102	3	Latin	210 Latin 205	3	
	Mathematics	111 Math. H.S. 2 yrs.	3	Mathematics	118 Math. 111, 115	5	
	Mathematics	115 Math. 111	2	Mathematics	336 Math. 226	3	
	Mathematics	335 Math. 226	3	Philosophy	202	3	
	Philosophy	201	3	Philosophy	334	2	
	Philosophy	333	2	Phys. Ed.	102 (Men)	1	
				Phys. Ed.	202 (Men)	1	
				Phys. Ed.	225	2	

Schedule of 8:45 classes continued on page 118

## SCHEDULE FOR 1954-55 (continued)

FIRST SEMESTER				SECOND SEMESTER		
Hour	Course	Prerequisite	Credit	Course	Prerequisite	Credit
<i>Schedule of 8:45 classes continued from page 117</i>						
8:45	Phys. Ed.	101 (Men) .....	1	Phys. Ed.	282 .....	2
	Phys. Ed.	201 (Men) .....	1	Phys. Ed.	332 .....	3
	Phys. Ed.	281 .....	2	Physics	214 Calculus .....	5
	Physics	213 Calculus .....	5	Pol. Sci.	212 Pol. Sci. 211 .....	3
	Physics	315 Phys. 214, Math. 226 .....	3	Pol. Sci.	320 .....	2
	Pol. Sci.	211 Amer. Hist. ....	3	Psychology	302 Psych. 211, 212 .....	3
	Pol. Sci.	319 .....	2	Psychology	308 Psych. 211, 212, 219, 220, 221, 302 .....	3
	Psychology	307 Psych. 211, 212, 219, 220, 302, 303 .....	3	Psychology	334 Soc. 211, 212 .....	3
	Religion	231 Hist. one course ....	3	Religion	232 Relig. 231 or History .....	3
	Sociology	328 Soc. 211, 212 .....	2	Religion	352 .....	2
	Spanish	111 .....	5	Sociology	328 .....	2
	Speech	221 .....	2	Sociology	334 Soc. 211, 212 .....	3
				Spanish	112 Span. 111 .....	5
				Speech	224 .....	2

9:40

## CONVOCATION

10:20	Bus. Ad.	211 .....	4	Bus. Ad.	212 .....	4
	Bus. Ad.	305 Psych. 212 .....	2	Chemistry	104 Math. 111, 115 .....	5
	Chemistry	103 Math. 111, 115 .....	5	Education	128 .....	3
	Education	105 Psych. 212 .....	3	Education	316 Educ. 315 .....	3
	Education	136 .....	2	Education	320 .....	2
	Education	315 Psych. 212 .....	3	English	115 .....	3
	Education	351 Educ. 315 or 105 .....	2	English	116 Eng. 115 .....	3
	English	115 .....	3	English	234 Eng. 115, 116 .....	2
	English	116 Eng. 115 .....	3	English	316 Eng. 315 .....	3
	English	136 .....	2	French	112 .....	5
	English	315 .....	3	French	212 French 211 .....	3
	French	111 .....	5	French	312 French 311 .....	4
	French	211 French 112 .....	3	Greek	322 Greek 321 .....	4
	French	311 French 212 .....	4	History	222 Hist. 221 .....	3
	Greek	321 Greek 212 or 213 .....	4	History	332 Hist. 116 .....	2
	History	221 History 116 .....	3	History	338 Hist. 222 .....	3
	History	331 Hist. 116 .....	2	Latin	308 Latin 307 .....	5
	Latin	307 Latin 206 or 210 .....	3	Mathematics	226 Math. 225 .....	4
	Mathematics	111 Math. H.S. 2 yrs. ....	3	Philosophy	206 .....	2
	Mathematics	115 Math. 111 .....	2	Philosophy	231 .....	2
	Mathematics	225 Math. 118 .....	4	Philosophy	244 .....	3
	Philosophy	205 .....	2	Phys. Ed.	202 (Men) .....	1
	Philosophy	243 .....	3	Phys. Ed.	222 .....	2
	Phys. Ed.	201 (Men) .....	1	Phys. Ed.	394 .....	2
	Phys. Ed.	221 .....	2	Physics	112 .....	5
	Phys. Ed.	231 .....	2	Physics	336 .....	1, 2
	Physics	111 .....	5	Physics	337 .....	1

*Schedule of 10:20 classes continued on page 119*

## SCHEDULE FOR 1954-55 (continued)

FIRST SEMESTER				SECOND SEMESTER			
Hour	Course	Prerequisite	Credit	Course	Prerequisite	Credit	
<i>Schedule of 10:20 classes continued from page 118</i>							
10:20	Physics	324 Phys. 315	2	Pol. Sci.	332	2	
	Physics	333	1, 2	Psychology	212 Psych. 211	3	
	Pol. Sci.	331	2	Psychology	300 Psych. 211, 212	3	
	Psychology	211	3	Psychology	306 Psych. 211, 212	2	
	Psychology	305 Psych. 211, 212	2	Psychology	310 Psych. 211, 212	3	
	Religion	121	3	Religion	122	3	
	Religion	233	2	Sociology	216	2	
	Sociology	231	2	Sociology	232	2	
	Sociology	321 Soc. 211, 212	3	Sociology	321 Soc. 211, 212	3	
	Sociology	326	3	Sociology	326 Soc. 211, 212	3	
	Sociology	421 Soc. 211, 212	2	Sociology	327	2	
	Spanish	211 Span. 112	3	Spanish	212 Span. 211	3	
	Speech	221	2	Speech	224	2	
11:15	Biology	111	5	Biology	114 Biol. 111 or Chem. 101	5	
	Bus. Ad.	231 Econ. 204	2	Bus. Ad.	232 Econ. 204	2	
	Chemistry	101	5	Chemistry	101	5	
	Education	108	2	Economics	316 Econ. 204	3	
	Education	327 Psych. 211, 212	2	Education	208 Educ. 108	2	
	English	115	3	English	116 Eng. 115	3	
	French	311 French 212	4	English	342	3	
	German	211 German 112	3	French	312 French 311	4	
	Greek	111	5	German	212 German 211	3	
	History	115	3	Greek	112 Greek 111	5	
	History	337 Hist. 116, 222	3	History	116 Hist. 115	3	
	Latin	311 Latin 206 or 210	3	Latin	312 Latin 206 or 210	3	
	Mathematics	105	5	Mathematics	105	5	
	Mathematics	221	2	Mathematics	110 H.S. Alg. & Geom.	2	
	Mathematics	341 Math. 226	3	Mathematics	342 Math. 341	3	
	Music	201 Music 102	2	Music	202 Music 201	2	
	Music	211	2	Music	212	2	
	Philosophy	362	3	Music	212	2	
	Phys. Ed.	100 (Hyg. & San.)	2	Phys. Ed.	100 (Hyg. & San.)	2	
	Phys. Ed.	101 (Men)	1	Phys. Ed.	102 (Men)	1	
	Phys. Ed.	101 (Women)	1	Phys. Ed.	102 (Women)	1	
	Phys. Ed.	201 (Men)	1	Phys. Ed.	202 (Men)	1	
	Phys. Ed.	221 (Women)	2	Phys. Ed.	222 (Women)	2	
	Phys. Ed.	301	2	Phys. Ed.	392 Biol. 111, P.E. 391	3	
	Phys. Ed.	391 Biol. 111	3	Physics	101	5	
	Physics	101	5	Physics	316 Phys. 214, Math. 226	3	
	Physics	323 Phys. 214, Math. 226	3	Pol. Sci.	222 Pol. Sci. 211, 212	3	
	Pol. Sci.	221	3	Religion	112	2	
	Psychology	213 Psych. 211, 212	3	Religion	141	2	
	Psychology	303 Psych. 211, 212, 302	3	Sociology	422 Soc. 211, 212	3	
	Religion	111	2	Sociology	424 Soc. 211, 212	2	
	Religion	343	3	Sociology	426 Soc. 211, 212, 321	2	
	Sociology	323 Soc. 211, 212	3	Spanish	112 Span. 111	5	
	Spanish	111	5	Spanish	212 Span. 211	3	
	Spanish	211 Span. 112	3	Speech	221	2	
	Speech	221	2	Speech	224	2	

## SCHEDULE FOR 1954-55 (continued)

FIRST SEMESTER				SECOND SEMESTER		
Hour	Course	Prerequisite	Credit	Course	Prerequisite	Credit
1:15	Art	101	3	Art	102	3
	Biology	213	3	Biology	212 Biol. 114	3
	Bus. Ad.	321 Econ. 204, B.A. 211	3	Bus. Ad.	216	3
	Chemistry	401 Chem. 204, Calculus	5	Chemistry	402	3
	Eng. Drwg.	205 Eng. Dr. 106	3	Economics	314 Econ. 204	3
	English	100	0	Eng. Drwg.	108	2
	English	115	3	English	116 Eng. 115	3
	English	211 Eng. 115, 116	2	English	212 Eng. 211	2
	English	353 Eng. 231, 321	3	English	322	4
	German	111	5	German	112 German 111	5
	History	333 Hist. 116	2	History	334 Hist. 116	2
	Latin	101	5	Latin	102 Latin 101	5
	Music	101	2	Music	102	2
	Music	121	2	Music	122	2
	Phys. Ed.	101 (Men)	1	Phys. Ed.	102 (Men)	1
	Phys. Ed.	111 (Men)	1	Phys. Ed.	112 (Men)	1
	Phys. Ed.	261 (Women)	1	Phys. Ed.	262 (Women)	1
	Physics	211 Phys. 101 or 111	2	Phys. Ed.	394	2
	Physics	318 Phys. 214, Math. 226	3	Physics	317 Phys. 214, Math. 226	3
	Psychology	221 Psych. 211, 212	4	Psychology	220 Psych. 211, 212	3
	Psychology	331 Psych. 211, 212, 219, 220, 329	3	Psychology	302 Psych. 211, 212	3
2:10	Religion	111	2	Sociology	212 Soc. 211, Psych. 211	3
	Spanish	313 Span. 212	4	Sociology	216	3
	Art	101	3	Religion	112	2
	Chemistry	201 Chem. 104, Math. 111, 115	4	Spanish	314 Span. 212	4
	Eng. Drwg.	105 Pl. Geom.	2	Art	102	3
	English	323	3	Eng. Drwg.	106 Eng. Dr. 105	2
	Greek	211 Greek 112	3	Eng. Drwg.	206 Eng. Dr. 106	2
	Music	107	1	English	306 Eng. 115, 116	3
	Music	115	4	English	324	4
	Music	215	1	Greek	213 Greek 211	3
	Music	219	1	Music	108	1
	Music	221	1	Music	116	4
	Music	227	1	Music	216	1
	Phys. Ed.	201 (Women)	1	Music	220	1
	Psychology	311 Psych. 211, 212, 221	3	Music	222	1
	Speech	125	3	Music	228	1
	Speech	221	2	Phys. Ed.	202 (Women)	1
	Speech	331	2	Physics	212 Phys. 112, Math. 115	3
				Speech	126	2
				Speech	224	2
3:05	Art	103	3	Speech	334	2
	Latin	313 Latin 308	3	Art	104	3
	Latin	315 Latin 308	3	Latin	314 Latin 308	3
	Phys. Ed.	111 (Women)	1	Latin	316 Latin 308	3
	Psychology	421	1	Phys. Ed.	112 (Women)	1
	Speech	239	2	Psychology	422	1
	Speech	337	3	Speech	240	2
4:00	Speech	338	2	Speech	336	2
	Art	103	3	Art	104	3
	Music	105	1	Music	106	1
	Music	111	1	Music	112	1

## TABLE OF MAJORS AND COGNATE MINORS

Majors	Cognate Minors
Bible (See below for Religion)	
Biology	20 hours of Chemistry (at least one year), Physics and Mathematics.
Business Administration	8 hours of any two of the following: History, Sociology, Political Science, Psychology, and Philosophy.
Chemistry	18 hours of Mathematics.
Economics	8 hours each of any two of the following: History, Sociology, Political Science, Psychology, and Philosophy.
Education, High School	At least 18 hours of one academic subject other than Education.
Education, Elementary	For cognate minor for Elementary Education see under Department of Psychology and Education.
English	(1) 16 hours of college Latin, or (2) 16 hours of college Greek, or (3) 16 hours of college French, or (4) 16 hours of college German, or (5) 2 entrance units of Latin, French, or German plus 6 hours of college work in the same language.
French	16 hours of one foreign language other than French.
German	16 hours of one foreign language other than German.
Greek	16 hours of college Latin, or two entrance units of Latin plus 6 hours of college Latin.
History	8 hours each of any two of the following: Economics, Political Science, Sociology, Philosophy, and Psychology.
Latin (4 years of Latin including entrance Latin)	16 hours of one foreign language other than Latin.
Mathematics	Physics 211, 212, and either an additional year of Physics (6 hours) or a complete year of either Chemistry or Biology (8 hours).
Music	At least 24 hours of one academic subject other than Music.
Philosophy	8 hours each of any two of the following: Economics, English (other than required), History, Political Science, Religion (other than the required Bible course), or Sociology.
Physical Education	At least 24 hours of one academic subject other than Physical Education or Education.
Physics	Mathematics through Calculus.
Political Science	8 hours each of any two of the following: History, Economics, Sociology, and Philosophy.
Psychology	16 hours of one or 8 hours each of any two of the following: Education, Sociology, Philosophy, Economics.
Religion	16 hours of either Economics or Sociology, or 8 hours of each; and one year of New Testament Greek taken after two years of college Greek.
Sacred Music	At least 24 hours of one academic subject other than Music.
Sociology	8 hours each of any two of the following: Economics, History, Political Science, Psychology, and Philosophy.
Spanish	16 hours of one foreign language other than Spanish.
Speech	24 hours of one academic subject other than Speech.

*Announcements*

## 1954 SUMMER SESSION

WILLIAM JEWELL COLLEGE

JUNE 7 to JULY 30 (8 weeks)

Class work begins Monday June 7, 7:45 A.M.

Registration June 3-4, 8-12 A.M., 1-5 P.M. June 5, 8-12 A.M.

## PURPOSE

The summer session is designed to meet needs of the following persons:

Returned service men and other college students who desire to complete the requirements for graduation in less time than the traditional four years.

Teachers who wish to earn credits leading to elementary, or secondary, certificates issued by the State Department of Education.

Graduates of high schools or other qualified students who wish to begin their college work in the summer session instead of waiting until the opening of the fall semester.

Students working for their support who may not be able to carry a full schedule during the regular session.

## ADMISSION AND CREDITS

The requirements for entrance are either graduation from an accredited high school or fifteen high school units properly distributed.

EIGHT SEMESTER HOURS MAY BE EARNED IN THE ENTIRE SESSION.

One hundred twenty-four semester hours and a C average for all hours attempted are required for graduation.

Degrees are awarded at the commencement at the end of the summer session.

## FEATURES OF THE SUMMER PROGRAM

A full year of college work may be completed in some of the departments.

A variety of courses is offered in ENGLISH AND SPEECH, ANCIENT AND MODERN LANGUAGES, PSYCHOLOGY, ELEMENTARY AND SECONDARY EDUCATION, PHYSICAL EDUCATION, HISTORY, ECONOMICS, POLITICAL SCIENCE AND RELIGION.

A five-semester-hour course in Practice Teaching in Elementary Schools is planned for Summer, 1954.

## TEACHERS' CERTIFICATES

Teachers' certificates are issued by the Superintendent of Public Instruction at Jefferson City upon receipt of the student's college record which the Registrar will send at the student's request.

William Jewell College offers an A.B. degree with a major in either Secondary or Elementary Education. Courses required for certification are a regular feature of the Summer Session.

For announcement of courses and full information write to:

OFFICE OF ADMISSIONS, SUMMER SESSION  
WILLIAM JEWELL COLLEGE, LIBERTY, MISSOURI

## HONORARY DEGREES CONFERRED

Commencement, June 1, 1953

Doctor of Laws, Thomas W. Medearis  
 General Superintendent  
 Missouri Baptist General Association

Doctor of Laws, Robert E. Wilson  
 Chairman of the Board  
 Standard Oil Company of Indiana

## HONORARY DEGREES CONFERRED

Achievement Day, November 12, 1953

Doctor of Laws, William Stuart Symington  
 United States Senator  
 State of Missouri

## BACHELOR OF ARTS DEGREES CONFERRED

Commencement, June 1, 1953

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 1608 N. Washington, Kokomo, Indiana  
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 12 East St., Fairport, New York  
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 Hollister  
 BARNES, BIRDENA MAE  
 302 Halleck, Moberly  
 BARTH, JOHN GORDON  
 4025 Central, Kansas City  
 BENSLEY, FRED IRVIN  
 Box 492, Independence  
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 4428 Magoun, East Chicago, Indiana  
 BRANDOM, ANN JOHNSON  
 316 W. Franklin, Liberty  
 BUNCH, DAVID THOMAS  
 Hazelton, North Dakota  
 BYHAM, STEVEN H.  
 10611 Lexington Ave., Kansas City  
 BYRD, HUBERT WILLIAM  
 Salem  
 CHANEY, LOUIS WAYNE  
 Puxico  
 CLOSSON, THEODORE ELLSWORTH  
 524 Bayard, Waterloo, Iowa  
 COLEBERD, ROBERT EDWARD, JR.  
 15 Moss, Liberty  
 COLLIER, MARILYN GLEE  
 312 Morse, Liberty

CONNER, JOHN W.  
 3827 Wabash, Kansas City  
 CONWAY, ALFRED JOSEPH  
 Avondale  
 COOK, WALTER THOMAS  
 5615 Forest, Kansas City  
 CRAIN, MELBA JEAN BURRIS  
 Pleasant Hill  
 CRENSHAW, FLOYD DALE  
 Foley  
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 Rte. 4, Richmond  
 DANIELS, JULIAN ALFRED  
 Bethany  
 DAY, LEOPAL FREMONT  
 Paragon, Indiana  
 DIVELBISS, DALLAS R.  
 D St., Gashland  
 DOANE, DIANE DOLORES  
 917 S. Second, Sioux Falls, South Dakota  
 DOOLEY, GEORGE DEAN  
 312 N. Chrysler, Independence  
 DOUGHERTY, NANCY  
 210 Ridge, Liberty  
 DRURY, ROBERT WILSON  
 Rte. 1, Orrick  
 DUER, MILO  
 6225 E. 11th, Kansas City  
 DURDEN, THOMAS EDWARD  
 Rte. 1, Lawson

- EDSON, JOYCE ELAINE  
419 Wilson, Liberty
- ERICKSON, SHIRLEY ANN  
425 Main, Osawatomie, Kansas
- FASNACHT, GRACE  
489 S. Van Buren, Kirkwood
- FERRIL, NORMA JEAN  
18 S. Jewell, Liberty
- GAINES, DONNA MAE  
5412 Jamieson, St. Louis
- GAREY, BARBARA ELLEN  
15 Hopkins, Reading, Massachusetts
- GASH, MILDRED  
415 College, Bolivar
- GRAHL, GEORGEANNA  
411 Choctaw, Liberty
- HAMPTON, PAUL HOMER  
Hamilton
- HAPPY, JAMES MORGAN  
Hardin
- HARRIMAN, RICHARD LEE  
9 Hawthorne Place, Independence
- HARRIS, TED ARLEN  
533 W. 8th, Muncie, Indiana
- HAUK, CONNIE ANN  
322 Woodlawn, Atchison, Kansas
- HAYS, WILLIAM PAUL, JR.  
1026 S. Main, Harrisburg, Illinois
- HODGES, DEVON JAMES  
Kahoka
- HOOPER, WILLIAM LOYD  
4211 Montgall, Kansas City
- HOSLER, HAROLD C.  
Osborn
- INGLISH, NED DONALD  
9807 Rhythm Dr., St. Louis
- JACOBSON, CHARLES HERMAN  
640 Williams, Buffalo, Wyoming
- JOHNSON, GORDON LEE  
Rte. 2, Liberty
- KILPATRICK, DOTTIE FAYE  
Nixon, Texas
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Rte. 1, Liberty
- KNAPP, MAY MARIE  
Rte. 1, St. Joseph
- LEAVEL, ORMAND WARD, JR.  
Shrine Park Road, Leavenworth, Kansas
- LEONG, JEAN HELEN  
4520 Natural Bridge, St. Louis
- McBURNEY, FREDERICK ADAMS  
927 Hunt, Slater
- McKNIGHT, JAMES E.  
604 Legrand, Shelby, North Carolina
- McPIKE, ANITA BELLE  
Rte. 5, North Kansas City
- McWILLIAMS, DORIS JEAN  
3402 Locust, Kansas City
- \*MACORMIC, ROY KENNETH  
Newberg
- MARRIOTT, FLOYD F.  
Mosby
- MEADE, ROBERT DAVID  
3002 S. 19th, St. Joseph
- MOORE, DAVID NELSON  
1312 Mistletoe Dr., Ft. Worth, Texas
- MOORE, MARY ANN  
Garden City
- MORTIMEYER, EDNA LOUISE  
320 N. Oakley, Kansas City
- PITNEY, ELLYN NADINE  
2406 W. Olive, Springfield
- PORTER, LEE  
Martinsburg Rd., Wellsville
- POTTS, JEROME DILLARD  
Tipton
- REPPETO, JAMES FRANKLIN  
4421 Euclid, Kansas City
- ROLENS, DARWIN KIEL  
10401½ E. 15th, Independence
- ST. GEMME, HAROLD L.  
530 S. Jackson, Kansas City
- SEAMAN, JEAN SCHURICHT  
300 S. Main, Hoxie, Kansas
- SMITH, FREDERICK CARLYLE  
Glenn Apts., Durham, North Carolina
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416 S. Leonard, Liberty
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516 S. Jackson, Lebanon
- THRAILKILL, SHERRILL ANN  
249 W. Kansas, Liberty
- TOBEY, RONALD EDSON  
642 W. 70th Terr., Kansas City
- TRIPP, PHILLIP GENE  
Mansfield
- WEIGEL, ROBERT A.  
208 Sherman Pl., Waukegan, Illinois
- WHITE, ROSA JANE  
523 Coble, Borger, Texas
- WILSON, BETTY ANN  
108 W. Kansas, Liberty
- WOLFE, DEA ELIZABETH  
5212 Fontana, Kansas City, Kansas
- WYATT, RUBY ALBERTA  
2260 Sterling, Independence
- ZAHND, LLOYD GLEN  
602 N. 3rd, Savannah

\*As of class of 1950

# BACHELOR OF ARTS DEGREES CONFERRED

Commencement, August 7, 1953

BELLINGTON, R. PAUL Stewartsville	LEONARD, MARGARET HOLMAN 501 N. Pleasant, Independence
BOLTNIEW, ALEXANDER 2035 W. 11th, Cleveland, Ohio	McKINNEY, LAVONA WILLIAMS Lone Jack
BROWN, MARQUIS WESLEY Rte. 2, Independence	MAYSE, KATHERINE FRASIER 2114 S. 22nd, St. Joseph
CARROLL, ALLAN MADDOX 312 Kansas City Ave., Excelsior Springs	MURPHY, HOWARD IRVIN 5355 Munger Rd., Kansas City
CLEVINGER, ALTA ALLEN Orrick	PETERS, WILLIAM K. 1824 Hedges, Independence
CRAIN, MARY ANNE DURIE 17 Hurt, Liberty	PRICE, MARY BELLE Plattsburg
CUSHWA, PHILLIP CLAY 809 N. Main, Independence	RAND, RICHARD DONALD 3208 Olive, Kansas City
DE SHON, NEAL KEITH 1826 Highly, St. Joseph	RITZINGER, BILL 140 S. Leonard, Liberty
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*FREEMAN, MARION WILLARD 3416 Jackson, Kansas City	SPENCER, JOAN SHERRILL 407 Moore, Charleston
FRY, MILDRED Smithville	SPURGEON, HARLAN E. Bolivar
HODGES, LOIS ALLEN 712 Brittany Lane, University City	WEAVER, LOU JEAN 5322 W. 69, Prairie Village, Kansas
*As of Class of 1952	WERLINE, ROY EUGENE Rte. 3, Parkville

## STUDENT ENROLLMENT IN WILLIAM JEWELL COLLEGE

(For students enrolled in second semester only see supplement.)

### SENIORS, 1953-54

ADAMS, BERT NEWTON 2925 Minnesota Ave., Kansas City, Kansas	BROWN, WILLIAM JENNINGS Star Route, St. Marys
AUSTIN, WALLACE WILEY 8809 Independence Ave., Kansas City	BRUNS, RICHARD JACK 6611 Bancroft, St. Louis
BARBOUR, WILLIAM JOSEPH Barron Road, Poplar Bluff	BUNCH, ALBERT WILLIAM 408 Case, Jefferson City
BEARCE, LEROY CLARENCE Rte. 2, Montrose	CALVERT, SUSIE SMITH 615 E. 28th, Kansas City
BENDER, JAMES WARNER 3026 W. Washington Blvd., Chicago, Illinois	CARMICHAEL, HARRY GERALD 5224 Barnes, N. Kansas City
BENSON, FRED HARRELL 1535 Dunmoor Rd., Memphis, Tennessee	CARPENTER, LEWIS ALLEN 905 West Maple, Independence
BINCH, SAMUEL REESE 2 Langside Ave., Weston, Ontario, Canada	CASE, WINIFRED FERN 921 Noland, Independence
BLOUNT, BALLARD BRITTON 419 Mississippi, Liberty	CECIL, SANDRA LEE 116 N. Missouri, Liberty
BOWLING, LUCY E. Hale	CHRISMAN, MARTHA AILEEN Rte. 1, Liberty
BROCK, RUTH ALICE Rte. 3, Gothenburg, Nebraska	COLIN, JIM Butler
BROWN, CHARLES ELLSWORTH II 7635 Holmes Rd., Kansas City	CONSTANTZ, JOHN LIONEL 219 Groom, Liberty
	COOPER, HOWARD FRANCIS 200 Doniphan, Liberty

- COX, WALTER SAMUEL, JR.  
304 N. Union, Independence
- CRAIN, DONALD LEE  
478 E. Mill, Liberty
- CRAIN, RONALD DEE  
140 S. Leonard, Liberty
- CRAWFORD, RAY EUGENE  
2000 Quindaro, Kansas City, Kansas
- EPPS, PAUL EUGENE  
Box 177, Malden
- FANCHER, JAMES EDWARD  
2005 Northern, Independence
- FERRIL, EMMY LOU  
230 N. Leonard, Liberty
- FINLEY, CLARENCE WAYNE  
2328 E. 43rd, N. Kansas City
- FLEET, BARBARA LEE  
10122 Mission Rd., Overland Park,  
Kansas
- FORSEN, SHIRLEY MARIE  
6015 Meade, St. Joseph
- FOSTER, MARJORIE ANNE  
College Heights, Hannibal
- FRANKLIN, FRIEDA MAE  
Rte. 6, Fulton
- FUQUA, SHIRLEY ANN  
Rte. 3, New London
- GARRETT, HAROLD DEAN  
4040 McGee, Kansas City
- GIBBS, CLYDE THOMPSON  
3615 Euclid, Kansas City
- GOEPFERT, ROBERT WALTER  
17 N. 14th, Belleville, Illinois
- GOLDEN, DANIEL CHARLES  
Rte. 3, Danville, Illinois
- GOSHKODERA, WALTER  
162 2nd Ave., New York City, New York
- GRAVES, MARILYN LEE  
3215 50th, Des Moines, Iowa
- GUEMPLE, JOHN ROBERT  
Faucett
- HAMPTON, GERALD ELMER  
1123 W. White Oak, Independence
- HANSEN, MILTON GREGORY  
1302 Main, St. Joseph
- HAYNES, DONALD WILLIAM  
8948 Boston Ave., St. Louis
- HOBICK, LAURAL DWAYNE  
Rte. 1, Fithian, Illinois
- HOECH, GEORGE PAUL, JR.  
Box 32, Wright City
- HOLDEN, DAVE POWELL, JR.  
9300 Huiskamp, Jennings
- HOLLENBECK, DONALD GENE  
348 Rauhut Ave., Lemay
- HOPWOOD, PAUL STANLEY  
Otisca, Indiana
- HUDDER, GERALD D.  
3017 Arlmont Dr., St. Louis
- JENKINS, CLARENCE WILLIAM  
134 Lincoln, Liberty
- JENKINS, GERALD P.  
561 Hentschel Pl., Ferguson
- JENKINS, JACQUELENE  
3940 Olive, Kansas City
- JEWELL, WILLIAM HUGH  
Rose, New York
- JOHNSON, KATHARINE JEAN  
416 Park, Marshalltown, Iowa.
- JONES, BETTY ADEL  
637 S. Washington, Van Wert, Ohio
- JOSLIN, JAMES ELLIOTT  
1106 E. Division, Springfield
- KIERNAN, DONALD MCKINLEY  
152 Waban Ave., Waban, Massachusetts
- KINCHLE, CARMELITA HURST  
1809 Hawthorne, Independence
- KUREK, RAYMOND HERBERT  
316 E. Whittier, Claycomo Br., Kansas  
City 17
- LANTZ, MELBURN  
Birmingham
- LUCAS, PRESTON LEROY, JR.  
Rte. 2, East State Rd., Olean, New York
- MCDONALD, LORETTA ANN  
439 E. Franklin, Liberty
- McKIM, WILLIAM GERALD  
1731 Glenwood, Independence
- MADDEN, PAUL W.  
128 Wildwood, Excelsior Springs
- MEANS, WILLIAM THOMAS  
Rte. 3, Liberty
- MITCHELL, SHARON LEE  
419 N. Fairview, Liberty
- MOLES, PATRICIA JEANNE  
3824 Olive, Kansas City
- MURDEN, SYDNEY JAMES  
Florida 622, Buenos Aires, Argentina
- MURRAY, GORDON CURTIS  
2989 Endicott, St. Johns
- OFFUTT, ROBERTA MAURINE  
Orrick
- OSBORNE, FRANCIS LEROY  
829 S. Union, Olean, New York
- PALMER, GILBERT F.  
142 Church, Mansfield, Massachusetts
- PLYMIRE, DAVID EUGENE  
Rte. 6, Danville, Illinois
- POLLARD, BARBARA JEAN  
Box 312, Polo
- POWELL, JOHN ROBERT  
227 Lamb Ave., Macon
- PRICE, ORVILLE LESLIE  
3026 Lafayette, St. Joseph
- PROCTOR, JOE EDWARD  
124 Black, Chaffee
- QUINN, ROBERT PAUL  
312 W. Kansas, Liberty

RADKE, DONNA  
2803 Lafayette, St. Joseph  
RANNEY, DELBERT GROVER  
Rte. 4, Council Bluffs, Iowa  
RIGGS, MARY LOU  
520 Atalanta, Webster Groves  
ROWLAND, DAVID GEORGE  
8237 Tracy, Kansas City  
SCALET, RICHARD LEE  
4208 Park, Kansas City  
SCHOFIELD, GEORGE H.  
1229 S. 65th, Kansas City, Kansas  
SHEARER, NORMA JEAN  
2109 Eastern Ave., Wesleyville, Pennsylv-  
vania  
SHROUT, BOBBY KEITH  
Grain Valley  
SIZEMORE, BURLAN ARTHUR, JR.  
Bunker  
SMALL, DANIEL LEWIS  
Box 138, South Greenfield  
SMITH, ENID DELORES  
Rte. 1, Keyser, West Virginia  
SPENCER, DONALD MACK  
5911 Blue Ridge, Raytown

STEWART, RICHARD DEANE  
128 S. Jewell, Liberty  
TULIS, EDWARD  
428 W. Franklin, Liberty  
UTHOFF, ALLAN VICTOR  
536 7th, S.E., Mason City, Iowa  
UYEHARA, LAWRENCE SHINICHI  
1924 Fern, Honolulu, Hawaii  
WAID, REX ADNEY  
915 Pennsylvania, Kansas City  
WATERS, JAMES EVERSON  
912 W. Washington, Muncie, Indiana  
WILLIS, BETTY JO  
1107 E. Elm, Jefferson City  
WILSON, WILLIAM JEWELL  
2111 Seneca, St. Joseph  
WOLF, SUZANNE MARIE  
Lathrop  
YANGAS, PETER MICHAEL  
344 W. 63rd, Chicago, Illinois  
ZAHND, MELISSA LINDA  
2158 Oakdale, St. Louis  
ZIMMERMAN, VIRGINIA MAE  
107 Evergreen Ave., Hartford, Connecti-  
cut

## JUNIORS, 1953-54

ALBRECHT, RICHARD LUTHER  
428 Hillcrest Dr., San Carlos, California  
ANDERSEN, MARLENE JEAN  
101 S. 5th, Hot Springs, South Dakota  
ARNOLD, MARLENE JOYCE  
6635 Olive, Kansas City  
BARBOUR, BARBARA ANN  
Rte. 1, Poplar Bluff  
BARFOOT, HUITT  
605 E. Howard, Malden  
BARNARD, CARLYLE WARREN  
Archie  
BAYLEY, MARY LOU  
430 N. Leonard, Liberty  
BAYLEY, SPENCER W.  
430 N. Leonard, Liberty  
BELL, RONDAL EDWARD  
412 Williams, Kennett  
BERGMAN, ARTHUR AUGUSTUS  
Rte. 3, DeSoto  
BETTS, DIANE CATHARINE  
Grain Valley  
BLACKBURN, ELEANOR B.  
Rte. 1, O'Fallon  
BOONE, BARBARA DIANE  
111 Ridge, Liberty  
BOONE, ELDON M., JR.  
2209 Brown, Wichita Falls, Texas  
BOWEN, DONALD McAFEE  
116 W. Armour, Kansas City  
BOYER, PEARL REX  
Rte. 7, St. Joseph

BROWN, COY MELBOURNE  
609 W. Alton, Independence  
BURLINGTON, MARY ELIZABETH  
Rte. 1, Agency  
CARSON, STEWART HARVEY  
1809 Norwood, Independence  
CHOPLIN, KEITH MANN  
11411 E. 11th, Kansas City  
CLAYCOMB, JAMES HENRY  
2508 S. 15th, St. Joseph  
COOPER, J. D.  
2602½ Lafayette, St. Joseph  
CRENSHAW, SHIRLEY ROSE  
Nashua  
CULBERTSON, FREDERICK WATTS  
Box 68, Santa Fe  
DARNELL, CHARLOTTE DEANE  
422 S. Mill, Bolivar  
DARNELL, DONALD KEITH  
422 S. Mill, Bolivar  
DAVISON, CHARLES VERNON  
Rte. 2, Monte Vista, Colorado  
DEUEL, JAMES ROY  
3609 E. 49th, Kansas City  
DOUBLEDEE, HAROLD G.  
2826 Penn, St. Joseph  
ELIAS, WILLIAM D.  
4003 Palisade Ave., Union City, New  
Jersey  
ELLIS, RICHARD HOWARD  
308½ Thompson, Excelsior Springs  
EPPINGER, PAUL DUANE  
905 S. Main, Rocky Ford, Colorado

FINTER, CHARLES WILLIAM  
413 S. Drury, Kansas City  
FORDERHASE, EARL DUANE  
711 Rock Road, DeSoto  
FOSTER, JOSEPH H.  
Rte. 1, Elvins  
FRIES, JAMES LAWRENCE  
4231 Harrison, Kansas City  
FRIESEN, WALLACE V.  
6615 Olive, Kansas City  
FROMM, DONNA JEANE  
1926 Nebraska, Kansas City, Kansas  
FUNK, CLAIRETTA SUE  
6400 Glenmoore, St. Louis  
GALLATIN, HARLIE KAY  
Meadville  
GAUL, EDWARD WILLIAM  
Rte. 2, Lakeside, California  
GEILKER, CHARLES DON  
Kingston  
GIBSON, EDWARD LEE  
8812 Madge, Brentwood  
GILMORE, NANCY CAMPBELL  
545 Sheffield, Webster Groves 19  
GOODMAN, PAUL DEAN  
Mt. Hope, Kansas  
GRAHAM, JOHN RAY  
309 E. Mississippi, Liberty  
HAMPTON, HELEN MARIE RUSSELL  
1123 W. White Oak, Independence  
HARRISON, WILLIAM HARDIN  
Box 85, Pembroke, Kentucky  
HAUB, WILLIAM ROBERT  
9739 Mueck, Rock Hill  
HEIFNER, BETTY SUE  
518 S. Williams, Moberly  
HOFF, BETTY CAROLYN  
827 W. Washington, Charleston, W.  
Virginia  
HOGAN, ROSEMARY  
1032 Owen, Saginaw, Michigan  
HOLLENBECK, VERA IRENE  
348 Rauhut Ave., Lemay  
HOY, DAVID NORTON  
2220 Richmond Ave., Mattoon, Illinois  
HUGHES, RALPH LESLIE  
Gallatin  
JACKSON, JOHN SMITH  
4319 Campbell, Kansas City  
JACOBSON, GLADYS ELIZABETH  
640 Williams, Buffalo, Wyoming  
JOHNSON, DOROTHY JEAN  
104 Jackson, Jefferson City  
JOHNSON, JACOB CALVIN  
Rte. 5, N. Kansas City  
KENISON, RAYMOND R.  
4330 Campbell, Kansas City  
KENNEDY, ELLEN HARWOOD  
721 Tazewell Ave., Bluefield, Virginia

KINSLOW, JANET LEE  
1723 Millerwood Dr., New Albany, In-  
diana  
KIRCHNER, WILBUR CURTIS  
402 S. Market, Milan  
KLING, WILLIAM FREDERICK  
Grandview  
KNODEL, MARLENE MARGARETHA  
6335 Albertine, St. Louis  
LANHAM, GEORGE ELMER  
1702 Evanston, Independence  
LARK, RICHARD G.  
523 N. White, Kansas City  
LASH, CLIFTON O., II  
3943 Paseo, Kansas City  
LEE, JAMES ALLEN  
1111 Little Ave., Grandview  
LEFTWICH, EUGENE LEON  
140 S. Leonard, Liberty  
LESTER, MARION C.  
Rte. 1, Fowler, Indiana  
LEWELLEN, HERBERT REDMOND  
2819 Sylvanie, St. Joseph  
LYERLA, LORETTA JANE  
1311 Garden Ave., Chicago Heights,  
Illinois  
McBRIDE, MILTON NORMAN  
303 S. Missouri, Liberty  
McCUE, ELEANOR LUCY  
Rte. 2, Danville, Illinois  
McLAUGHLIN, ANNA NELL  
2406 Troost, Kansas City  
MARTIN, DANIEL KEITH  
4033 Louisiana, San Diego 4, California  
MARTIN, DAN W.  
631 Old Orchard, Excelsior Springs  
MASON, RONALD ANTHONY  
3817 Central, Kansas City  
MILLER, DELORES  
422 W. Excelsior, Excelsior Springs  
MILLER, RENE ADAIR  
227 Massachusetts, St. Joseph  
MILLER, WILLIAM VAUGHN  
4301 E. 36th, Kansas City  
MOODY, MARLIN DALE  
Rte. 1, Cameron  
MOORE, JUARENNE CAROL  
Amity  
MOORE, MARGARET LOU  
2303 Cedar, Independence  
MURRAY, GEORGE EDWARD  
321 Halstead Ave., Harrison, New York  
MYERS, JOHN FRANCIS  
44 Hulburt Ave., Fairport, New York  
NEEF, ARVILLA  
511 S. Main, Independence  
NIELD, ROBERT EDWARD  
408½ W. Fairchild, Danville, Illinois  
PETTY, MARTHA  
Rte. 3, Liberty

- PIBURN, PATRICIA ANN  
Rte. 2, Liberty
- PRYOR, JOAN  
Rte. 1, Pleasant Hill
- RAISNER, JOHN THOMAS  
New Britain, Pennsylvania
- RANSDELL, ALLEN MUNRO  
626 W. Lexington, Independence
- ROSSER, RONALD MAURICE  
2201 Hope, Hannibal
- ROYSTON, DOROTHY FAY  
62 W. Longfellow, Kansas City
- SHACHOV, WASILY  
151 Cumming Ave., Trenton, New Jersey
- SKEENS, ROBERT GENE  
6034 W. 51, Mission, Kansas
- SMITH, GEORGE PHILIP  
3036 Ruby Ave., Kansas City, Kansas
- SMITH, NEVA HELEN  
102 N. Main, Liberty
- SMITH, TRUMAN L.  
102 N. Main, Liberty
- STAHL, CAROLYN MAE  
215 8th, S. Fargo, North Dakota
- STANFORD, KEITH WAYNE  
1254 N. 46th, East St. Louis, Illinois
- STEPHENS, SHIRLEY RAY  
Elsberry
- STRUMM, KENNETH E.  
West Chester, Pennsylvania
- STUART, ARTHUR DEAN  
702 N. 7th, Garden City, Kansas
- STUMP, EVELYN MARIE  
2511 Scott, Independence
- SWITZER, JOHN WOOD  
Lucerne
- TURNER, NONA LEA  
6917 A Bradley, St. Louis
- UNGER, DONALD BEN  
300 Thompson Ave., Excelsior Springs
- VALENTINE, DARRELL LEE  
5628 Outlook, Mission, Kansas
- VALENTINE, LOIS IRENE  
5628 Outlook, Mission, Kansas
- WHITE, RUTH CAROLYN  
967 Lindsay Ave., Akron, Ohio
- WILLIAMSON, RUTH JESSIE  
750 E. 220, New York City 67, New York
- WINKLER, JEAN ANNE  
Rte. 1, St. Albans, West Virginia
- WOODRUFF, ROBERT M.  
7008 Birch, Prairie Village, Kansas
- WORLEY, RICHARD DE WITT, JR.  
314 N. Highland, Chanute, Kansas
- WRIGHT, BILLY BERYL  
915 E. 44th, N., Crestview Addition, Kansas City
- WYSS, LILA LEE  
125 Ralph, Richmond
- YAGER, JAMES FOSTER  
5762 Salona, St. Louis
- YANCEY, MARTHA  
221 W. Franklin, Liberty
- ZAHND, LARRY LEE  
602 N. 3rd, Savannah

## SOPHOMORES, 1953-54

- ABBOTT, JERRY GUY  
106th & Wornall Rd., Kansas City
- ADKISSON, HUSTON D.  
431 E. Franklin, Liberty
- ADKISSON, MARY BELLE  
431 E. Franklin, Liberty
- ALADEEN, JOSEPH HAROLD  
1801½ N. 2nd, St. Joseph
- ALLEN, CLEO CLATO  
1231 S. McCoy, Independence
- ALMOND, NORMALEE  
Rte. 1, Liberty
- ANGEL, THOMAS ROBERT  
4905 Lane Rd., Kansas City 29
- BAKER, GERALDINE ROSE  
2024 Lister, Kansas City
- BERGMAN, JOY LOUISE  
Rte. 3, DeSoto
- BOBBITT, CHARLES JOSEPH  
255 Meredith, Sullivan
- BOLEN, MERLYN EUGENE  
3832 Adams, Kansas City, Kansas
- BOYLES, LYLE EDWIN  
402 Conley, Columbia
- BROCK, EDGAR LEE, JR.  
733 S. Fort, Springfield
- BROOKHART, RICHARD LEE  
Kahoka
- BROWER, SUE  
4026 Holly, Kansas City
- BUNCH, JAMES LEE  
1236 Wood Ave., Kansas City, Kansas
- BUREN, JOHN WILLIAM  
Rte. 1, Hematite
- BUREN, RICHARD LEROY  
Rte. 1, Hematite
- BURNS, RICHARD ALLEN  
3008 McGee, Kansas City
- BUTTS, BARBARA LOUISE  
423 Rich, Slater
- BYRNE, RICHARD BURDICK  
1512 S. Pearl, Independence
- CARLIN, MARINELLE ROWENA  
432 Woodrow, Chillicothe
- CARNAHAN, DWIGHT  
Mack's Creek
- CARPENTER, JOHN CLIFTON  
805 W. Henley, Olean, New York

- CARTER, GEORGE LESLIE  
Rte. 3, Liberty
- CATA, FLORENCE LOUISE  
Box 531, Espanola, New Mexico
- CHAMBERS, ARTHUR MANFORD  
572 Overton, Kansas City
- CHANEY, DONALD CEPHAS  
Rte. 1, Atlanta
- CHRISMAN, GEORGE ALBERT  
Rte. 1, Liberty
- CLARK, CHERILYN SUE  
310 Stanley, Waukegan, Illinois
- CLAYCOMB, ROSETTA AUBREY  
Rte. 2, Seneca
- CLEM, ROBERT EUGENE  
906 Sherman, Danville, Illinois
- COOK, BARBARA JEAN  
5615 Forest, Kansas City
- COOLEY, DANIEL WILBUR  
3510 Monterey Ave., N. Kansas City
- COX, GEORGE ELWOOD  
644 Thornton, Liberty
- CROCKETT, JOHN INSTONE, III  
3604 Colgate, Dallas, Texas
- CROUTERS, JOSEPH BLAINE  
431 Arthur, Liberty
- DAGLEY, MARIAN RUTH  
Rte. 1, Holt
- DAVIDSON, EVERETT WAYNE  
412 E. Short, Independence
- DAVIS, RICHARD CAMPBELL  
33 S. Fairviw, Liberty
- DE LAPP, CAROL JEAN  
Rte. 1, N. Kansas City
- DELOZIER, NORMA JOANN  
7304 Vine Ave., Maplewood
- DE YOUNG, KATHRYN LOUISE  
80 N. Woodhull Rd., Huntington, New York
- DIVELBISS, IVAN GILBERT  
D Street, Gashland
- DIXON, JAMES EDMUND  
132 Cliff Dr., Excelsior Springs
- DUSTMAN, ROBERT HILBERT  
Rte. 1, Worden, Illinois
- DYE, GLADDEN, JR.  
Rte. 1, Liberty
- EATON, DONNIE JEAN  
4144 N. Holmes, Kansas City
- EIGHMY, THERESA ANN  
Grant City
- EMERY, GERALD LESTER  
Elk River, Minnesota
- EPP, GLEN D.  
2312 E. Terrace, North Kansas City
- ERICSON, ALAN ARENTZ  
621 N. 18th, Fort Dodge, Iowa
- ESSEX, ALLAN BRADLEY  
75 Hamlet, Fredonia, New York
- EURITT, ROBERT LEE  
5872 Merriam Dr., Merriam, Kansas
- FECHNER, SUSAN  
1314 Midland, University City
- FISHER, JUNE ELIZABETH  
6057 Waterman, St. Louis
- FISHER, ROBERT LEE  
Rte. 1, Excelsior Springs
- FOSTER, RICHARD HENRY  
5910 Wabash, Kansas City
- FROHMUTH, NEITA  
4529 Summit, Kansas City
- GARDNER, LEROY THOMAS  
260 N. 17th, San Jose, California
- GEISS, HAROLD GEORGE  
3 Lakeside Dr., Baldwin, New York
- GIBSON, IDA BLANCHE  
343 Allcutt, Bonner Springs, Kansas
- GRIMES, EARL D.  
1304 N. Kiger Rd., Independence
- HALFORD, RICHARD KNUTE  
2322 E. 48th Terr., Kansas City
- HANLIN, DOROTHY  
2221 E. Gregory, Kansas City
- HARRELL, ROSEMARY SUE  
418 S. Adams, Lebanon
- HARRIS, FRANKLIN DEE  
1015 E. 22nd, N. Kansas City
- HARRIS, WILLIAM P.  
641 E. 45th Terr., N. Kansas City
- HAUK, JOAN LUCILLE  
325 Woodlawn Ave., Atchison, Kansas
- HENDERSON, DONALD R.  
P.O. Box 7514, N. Kansas City
- HOLLIS, WILLIAM ROBERT  
411 S. 8th, Clinton
- HUBBARD, RONALD WILLARD  
11716 E. 43rd, Kansas City
- HUDSPETH, VERLINDA IRENE  
1162 S. English, Marshall
- HYDE, MARY LEE  
9th & E. Hyde Park, St. Joseph
- ISLEY, PHILIP LEE  
116 Fairview, Liberty
- JACKSON, BILL DEAN  
4466 Arco, St. Louis
- JACKSON, DON MERRILL, JR.  
1336 E. 76th, Kansas City
- JACOBSON, LOIS ADALINE  
640 Williams, Buffalo, Wyoming
- JANES, DAVE EARL, JR.  
141st & Southern Rd., Grandview
- JENKINS, LOWELL EUGENE  
3140 W. Parkwood Blvd., Kansas City, Kansas
- JONES, CHARLES DWIGHT  
3830 Mersington, Kansas City
- KAY, ROBERT ERNEST  
408 N. Jackson, Danville, Illinois

- KEELE, EARL EUGENE  
412 Fairview, Liberty
- KELLER, CAROL LESLIE  
701 First, Lenexa, Kansas
- KINNETT, MARVIN LEROY  
917 Harris, Kansas City
- KIRSCHNER, TRUEMAN STONE  
Green Ridge
- KNITTEL, ROBERT HENRY  
1319 Georgia, Kansas City, Kansas
- KURTH, EMILY CHARLENE  
Cosby
- KUYKENDALL, BILLY DOUGLAS  
Pine Street, Stamps, Arkansas
- LACKEY, SUSIE ANN  
405 Plum, Doniphan
- LAMBERT, PAUL, JR.  
2919 E. 28th, Kansas City
- LAU, FREDERICK LEE  
2610 Lafayette, St. Joseph
- LAYNE, JO ANN  
533 Burlaw Dr., Charleston, W. Virginia
- LEFTWICH, MARIAN  
140 S. Leonard, Liberty
- LESLEY, PATRICK KAY  
Rte. 3, Independence
- LOFSTROM, ALICE DELORES  
3001 N. 36th, Kansas City, Kansas
- LOOMIS, CHARLES VIRGIL  
Braymer
- LOWMAN, RACHEL CAROLINE  
Smithville
- LUEBECK, DOROTHY ALICE  
3403 Library, Cleveland 9, Ohio
- LUZENSKE, FRANK JOSEPH  
3343 Blackstone, St. Louis
- LYON, ROBERT HUNT, JR.  
24 Valley Rd., Liberty
- McCAIG, SHIRLEY ALISON  
7142 Harvard Ave., Chicago 21, Illinois
- McCLANAHAN, BILL LEE  
4329 N. Olive, Kansas City
- McCORMICK, ROYCE HOUSTON  
3421 Charlack, St. Louis
- McCOY, MARY EILEEN  
35 N. 4th, Allegany, New York
- MAWSON, PHYLLIS MAE  
Archie
- MERRELL, FREDDIE JAMES  
1309 E. 49th, Kansas City
- MILLER, JUDITH ANNE  
1797 Norwood, Independence
- MILLER, MARGARET ELZANE  
Wilson, Kansas
- MILLER, PHILIP RAY  
Rte. 3, Liberty
- MILLER, RAMONA JEWELL  
227 Massachusetts, St. Joseph
- MOEN, IOLA  
703 E. Iowa, Indianola, Iowa
- MONCRIEF, MARGARET  
2606 Francis, St. Joseph
- MOORSHEAD, IRIS JEAN  
Robinson, Kansas
- MULL, NORMA LEE  
Lakenan
- MUNCY, ROBERT LEE  
2609 Grandview Blvd., Kansas City 2, Kansas
- MURCH, ROBERT FRANKLIN  
555 N. Clay, Kirkwood
- NANCE, MARY ANNE  
1801 Glenbrook Dr., Des Moines, Iowa
- NESTER, ROBERT EARL  
309 E. Mississippi, Liberty
- NETH, GEORGE HUBERT  
R.F.D., Smithville
- NEWLON, CHARLIE  
Rte. 1, Bath, New York
- NOLTE, EDGAR LEE  
7 Lakeside Pl., Mexico
- O'DELL, RICHARD LEE  
400 N. Folger, Carrollton
- OLDHAM, JEAN LUCILLE  
449 E. Kansas, Liberty
- OLSON, JO ANN  
3534 Cherry, Kansas City
- PENDLETON, DONALD WARREN  
518 E. Budlong, Carthage
- PETERS, GLENN HAROLD  
908 W. Maple, Independence
- PETRE, BARBARA ELLEN  
1010 N. Lynn, Independence
- POSTON, JON  
6202 Nottingham, St. Louis 9
- POTTER, FRED O.  
840 S. Leslie, Independence
- PROTZ, EDWARD  
4281 Lee Ave., St. Louis
- PRYOR, FREDERICK HOWARD  
Rte. 1, Pleasant Hill
- PUTNAM, BILLY GENE  
303 E. Mississippi, Liberty
- RAMAGE, RICHARD BASIL  
820 D. Ave., Central City, Nebraska
- REED, HOWARD EDWARD  
Rte. 3, Liberty
- RIGGINS, REBECCA ELEANOR  
5440 Lane Rd., Kansas City
- RIGLER, JAMES MORRIS  
4924 Farlin Ave., St. Louis 15
- ROBBINS, NEAL EUGENE  
19 S. Gallatin, Liberty
- ROBERTS, BARBARA JEAN  
405 E. 70th Terr., Kansas City
- ROGERS, NANCY LEE  
622 N. 12th, Fort Dodge, Iowa
- ROGERS, PHYLLIS ELAINE  
707 W. 10th, Kansas City

- ROLLINS, LARRY LYNN  
Waynesville
- ROOT, ARTHUR JAMES  
Rte. 3, Independence
- ROSE, PHYLLIS ANNE  
Rte. 6, St. Joseph
- ROYE, PATRICIA EVELYN  
5025 Margaretta, St. Louis
- RUNGE, ALBERT LEE  
Avalon
- SANDERS, DIXIE ROSE  
621 S. Chestnut, Cameron
- SANDERSON, WILLIAM JAMES  
3625 Garfield, Denver, Colorado
- SAYLES, EDGAR CHARLES  
1718 Winchester, Kansas City
- SAYLES, RAYMOND EDWARD  
2201 Gaddy Rd., Kansas City North
- SCHMIDT, JOHN FRANKLIN  
813 Raymond, Independence
- SCHWARZENHOLZ, CAROL  
5821 Charlotte, Kansas City
- SHANER, WILLIAM S.  
3126 Maywood, St. Louis
- SHANNON, STIRLEY ALTON  
6012 Etzel, St. Louis
- SHEPPARD, SARAH JANE  
512 W. Ohio, Butler
- SHOULTS, VALLIE EDGAR  
301 N. Adam, Festus
- SNOWDEN, ROBERT WILLIAM  
5011 Enright, St. Louis
- STATON, DRUSILLA ANNE  
Rte. 3, Carrollton
- STEELE, ROYAL A.  
3950 McGee, Kansas City
- STEELE, WALTER LEROY  
3016 Lafayette, St. Joseph
- STEVENS, GARY ROSS  
876 N. English, Marshall
- STICKNEY, BETTY JEAN  
3503 Genessee, Kansas City
- STONER, HAROLD SPENCER  
5341 N. Spruce, Kansas City
- STRAWN, WILBERT WILLSON  
815 Overton, Kansas City
- STROTHER, GARLAND RAY  
2108 S. Carolina, Louisiana
- TAYLOR, JUDITH BROOKS  
324 S. Vermont, Mason City, Iowa
- TIPTON, RONALD LA VERNE  
5967 Minerva, St. Louis
- TREAT, RICHARD ALVIN  
2928 Garfield Ave., Hannibal
- TULIS, JOYCE JOHNSON  
428 W. Franklin, Liberty
- TUTT, RICHARD CRAFTON  
Taft, Texas
- UNRUH, KARYL ZTA  
3918 McGee, Kansas City
- UNVERFERTH, ROBERT DALE  
Rte. 1, Oakwood, Illinois
- WARN, BARBARA  
Nashua
- WEBB, DIANE  
111 Chestnut, Odessa
- WILLHOIT, DONALD GILLMORE  
2309 Cedar, Independence
- WILLIAMS, CORNELIA JANE  
633 Bompert, Webster Groves
- WINTEROWD, KEITH GENE  
Oak Grove
- WOLFE, ROBERT EUGENE  
Oak Grove
- WORLEY, CHARLOTTE RUTH  
314 N. Highland, Chanute, Kansas
- YUILLE, EARL WILLIAM  
Box 202, Platte City

## FRESHMEN, 1953-54

- ACKERSON, CHARLES STANLEY  
3459 Mary Ann Ct., Overland
- ADAMS, ANN ELIZABETH  
Salisbury
- ADAMS, JAMES ALAN  
511 Forrest, Fayetteville, Arkansas
- ALLEGA, LELAND SAMUEL  
2410 Claremont, Independence
- ALLMON, CARLE JOYCE  
Platte City
- AMOS, SANDRA HENRIETTA  
444 Chestnut, Lebanon
- BAILEY, DONNA ELAINE  
405 W. Franklin, Liberty
- BAIRD, JESSE DE WAYNE  
420 Isley, Excelsior Springs
- BAKER, WILLIAM DON  
1715 Main, Lexington
- BALLOWE, BOYD EDGAR  
Box 93, Gilliam
- BARNES, JAMES MEREDITH  
514 Boone, Boone, Iowa
- BATES, FERDINAND, JR.  
459 N. Missouri, Liberty
- BATES, PATRICIA JANE  
9002 W. Pine Ave., Brentwood
- BELL, DWAYNE EDWARD  
225 Winner, Liberty
- BENNETT, ROBERT CHESTER  
1109 Armour, Kansas City 4
- BENNETT, VIRGINIA LOU  
3831 Monroe, Kansas City 4
- BERNDT, WILLIAM MARTIN  
Rte. 3, Liberty
- BIGBEE, DONALD ROBERT  
B Street, Gashland

BLACKMAN, MARGARET JANE

503 N. Armstrong, Pleasant Hill

BLUM, THOMAS JOSEPH

Holt

BOLEY, NORMAN CLIFFORD

2317 E. 48th, Kansas City

BONUCCI, JIM ANTHONY

2544 Sims, Overland 14

BONUCCI, VICTOR EDWARD

2544 Sims, Overland 14

BORCHELT, CHARLES HENRY

24 Semp Rd., Kirkwood 22

BOUCHER, SALLY SUE

2522 Francis, St. Joseph 23

BOUNDS, CLETA BELL

123 Maple, Liberty

BOWDLER, VICTOR ROBERT

Cipolletti, F.C.N.G.R., Argentina

BOWERS, ROBERT LEE

5904a Clemens, St. Louis

BOWERS, ROBERT LEE GORDON, JR.

5423 Circle Dr., Kansas City 16

BOWLES, SYLVIA FLORENCE

403 N. Leonard, Liberty

BOWLIN, WILLIAM WALLACE

Grain Valley

BOWMAN, DON JERRY

1153 Harwood, Kirkwood 22

BRIDGES, YLENE HARRIET

326 S. Ripley, Neosho

BROCKMAN, BEVERLY ANN

5315 Paseo, Kansas City

BROWN, EVELYN ANNE

263 S. 3rd, Charleston

BROWN, JACK CHARLES

721 N. 23rd, E. St. Louis, Illinois

BROWN, LONNIE LOUISE

Rte. 2, Box 166, Independence

BURRIS, RAYMOND LEE

Pleasant Hill

BUTLER, JOAN CARLOS

609 E. Clay, Albany

BUTLER, LARRY WYATT

1001 S. 4th, Atchison, Kansas

BUTLER, ROBERT CLARK

1136 Maffry, Macon

CADWALLADER, PATSY RUTH

106½ N. 3rd, Louisiana

CARPENTER, SANDRA ANN

5123 Garfield, Kansas City

CARSON, ROBERT LINDSAY

612½ W. Chestnut, Savannah

CARVER, MARTHA CAROL

Rte. 1, Liberty

CASTLEMAN, JERRE DEAN

702 S. Main, Chaffee

COCHRAN, JO ANN

619 Old Orchard, Excelsior Springs

COKELY, JOHN KENNETH

608 College, Liberty

COLT, LINDA LOU

409 Englewood Rd., Kansas City 16

COLTER, RONALD MILTON

Box 39, Wyconda

CONANT, KATHLEEN

705 East 62, Kansas City 10

CONNELLEY, BETTY JANE

10114 Lucore, Houston 17, Texas

CONSTANCE, EDWARD CLARENCE

221 E. Lexington, Independence

COOLEY, HIRAM WILLIAM

5214 W. 66th Terr., Mission, Kansas

CORLEW, RICHARD EUGENE

410 Jefferson, Lee's Summit

CORSE, KAY

Wellington

COX, CLARENCE MORRIS

H-85, Lake Lotawanna, Lee's Summit

COX, THOMAS JEFFERSON

2018 E. 42nd, Kansas City

CROW, ALBERT RAY

Rte. 2, Easton

CURTIS, JANET LORRAINE

221 S. 3rd, Cleveland

CUTSINGER, JOHN WILLIAM

645 N. 9th, Poplar Bluff

DALE, EARLE WILLIS

309 N. College, Richmond

DAMERON, CAROLE JANE

5547 Wayne, Kansas City 4

DAVIS, LAVONE KAY

8529 Concord Pl., St. Louis 15

DAVISON, GRACE BERYL

Rte. 2, Monte Vista, Colorado

DE HAVEN, GEORGE WARREN III

3905 N. Briar Cliff, Kansas City

DEIS, CAROLEE VIRGINIA

Box 124, Excelsior Springs

DE SHON, DAVID SPRAGUE

Box 154, Smithville

DIESTELKAMP, DOROTHY LEE

1211 Brentwood Blvd., Richmond Heights

DOUGLAS, DELORES JEAN

3223 Park, Kansas City

DUNPHY, LARRY RICHARD

310 S. Orner, Carthage

DUNPHY, THOMAS JAMES, JR.

310 S. Orner, Carthage

DURNELL, JO ANN

818 S. Forest, Independence

ELIAS, HANNAH LEE

4003 Palisade Ave., Union City, New Jersey

ELMORE, JANET MARIE

719 N. Clay, Nevada

ELROD, HOYT ELLIS

Pine Street, Orick

EMISON, FARIS L.

3715 Tracy, Kansas City

- EUBANK, EDWARD LEE  
1323 College, Kansas City 1
- EWING, RICHARD DAYLE  
115 Broadway, Macon
- FALLMAN, JAMES EDWARD  
3722 Paseo, Kansas City 3
- FANN, ALTA RAE  
5003 Chestnut, Kansas City
- FILBECK, JOSEPH LEE, JR.  
4034 Charlotte, Kansas City
- FINNELL, DON EUGENE  
4307 E. 36th, Kansas City 28
- FITZGERALD, FREDDY VIRGINIA  
2709 Englewood Terr., Independence
- FITZGERALD, JOHN ALLEN  
3263½ Gillham Rd., Kansas City
- FOOTE, PAULA JEAN  
4202 Edgewood, St. Louis 20
- FOSTER, LLOYD DONALD  
501 E. Pearl, Harrisonville
- FOWLER, DON ARNOLD  
206 S. Van Buren, Albany
- FRAME, GEORGE EUGENE  
835 N. 23rd, East St. Louis, Illinois
- FRANTZ, JOAN AMELIA  
3117 Spruce Ave., Kansas City 28
- FREED, THEODORE NORRIS  
Grant City
- FUHRMAN, JERRY WILLIAM  
Rte. 2, Kearney
- GABBERT, SHIRLEY JEAN  
Box 174, Rte. 2, Liberty
- GARDNER, WILLIAM HARTER  
410 Wildwood, Excelsior Springs
- GAROUTTE, REX EDWARD  
Rte. 2, Mayers Rd., Independence
- GILREATH, FRED REED  
1402 Home, Independence
- GOSSETT, NEIL  
835 N. Liberty, Independence
- GOULD, CAROL ANN  
4003 W. 72nd Terr., Kansas City 15
- GRANT, RICHARD PETTIE  
600 Fisk Ave., Moberly
- GRAVES, THOMAS CHESTER  
3919 Scarritt, Kansas City 23
- GRAY, WILLIAM DAVID  
715 W. 38th, Kansas City
- GRAYUM, MARY LOU  
Oak Grove
- GREATHOUSE, BEATRICE FAY  
Rte. 2, Utica, Kentucky
- GREENWOOD, JOHN BLAINE  
Breckenridge
- HACKMANN, WANDA LEE  
4536 Geraldine, St. Louis
- HALL, JUDITH ANN  
825 S. Park, Independence
- HALL, RALPH EDWIN  
Breckenridge
- HALSEY, BARBARA ELLEN  
Polo
- HALSTEAD, MARILYN JANE  
1828 E. 76th, Kansas City
- HARPER, LUCILLE IRENE  
5069a Winona Ave., St. Louis
- HARR, MYRON LOWELL  
Cosby
- HARR, RUTH ANN EVELYN  
Cosby
- HATTON, WILLIAM RONALD  
748 Hillside, Liberty
- HAYS, ROBERT JOE  
1026 S. Main, Harrisburg, Illinois
- HEERWALD, JOYCE MARLENE  
Z. 89, Lee's Summit
- HENDREN, THOMAS HINES  
516 W. Franklin, Liberty
- HENNING, GUY EUGENE  
711 St. John, Osceola, Arkansas
- HICKSON, GERALD RAY  
2708 E. 31st, Kansas City
- HILL, JAMES LESTER  
610 Case, Carthage
- HIMES, FERN LOUISE  
10813 E. 24th, Independence
- HINSHAW, NORINE ADELLE  
1710 E. 76th, Kansas City
- HITE, WILLIAM MICHAEL  
321 Ward Parkway, Kansas City
- HOFF, GEORGE FRED  
1314 E. 59th, Kansas City
- HOPKINS, CLIFFORD ELBY  
1835 Harris, Independence
- HOPWOOD, WILLIAM EDBERT  
Otisco, Indiana
- HORN, ROBERT DEAN  
1101 W. 75th, Kansas City
- HOSKINS, DONAL ALMON  
406 S. Douglas, Lee's Summit
- HOWARD, ROBERT EUGENE  
1054 Laurel, Kansas City, Kansas
- HULL, SAMUEL MARTIN  
Faucett
- HUSKEY, ROBERT  
10 Fairsite Dr., Mexico
- IRBY, STANTON CHARLES  
111 Davidson, Poplar Bluff
- IRWIN, WILLIAM G., JR.  
627 Thornton, Liberty
- JAMESON, ROBERT LESLIE  
1204 Lincoln, St. Joseph
- JENKINS, CARL ALLEN  
206 Franklin, Kennett
- JOHNSON, FREDDIE ORLEAN  
5148 Randolph Rd., Kansas City
- JOHNSON, GORDON MICHAEL  
Dallas Center, Iowa
- JOHNSON, WANDA NADINE  
3421 East 12, Kansas City

- JONES, PATRICIA ANNETE  
 402 S. Chestnut, Nevada  
 JORDAN, CHRISTOPHER LEE  
 126 W. Ave., Fairport, New York  
 KECK, HERBERT ALVIN  
 4308 E. 53rd, N. Kansas City 16  
 KINCAID, DONALD GORDON  
 1535 Lawn, Kansas City  
 KNICK, PAUL LLOYD  
 1219 E. 22nd Ave., N. Kansas City  
 LAUTENSCHLAGER, PHILLIP JEAN  
 Rte. 3, Liberty  
 LEIGH, AUDREY ALLEN  
 403 E. Market, Warrensburg  
 LE SUER, JACK ANTHONY  
 61 Market St., Union City, Pennsylvania  
 LEVICK, KATHRYN LOUISE  
 2105 Ave. H., Fort Madison, Iowa  
 LEWIS, JIMMIE LOWE  
 Rte. 1, Jasper  
 LINDSEY, JORDON DAY  
 Harrisonville  
 LONG, CECIL MARVIN, JR.  
 Gashland  
 LONG, GEORGE EDWARD  
 8400 Wyoming, Kansas City  
 LOWCOCK, LARRY LEE  
 611 W. 3rd, Lee's Summit  
 LUEBECK, GERALD RALPH  
 3403 Library, Cleveland 9, Ohio  
 LUNDGREN, JERRY ABBOT  
 808 Tennessee Ave., Lawrence, Kansas  
 LUTES, ICLE LAFAY  
 603 N. 4th, Piedmont  
 McCLARNON, REX CLAYTON  
 Rte. 5, Parkville  
 McClARY, WILLIAM SCOTT  
 Grandview  
 McIntyre, KENNETH JAMES  
 9024 Baroda, Overland  
 McKNIGHT, RUTH MAYE  
 128 S. Jewell, Liberty  
 McMILLAN, DONALD GENE  
 Rte. 1, Box 2A-443, Manteca, California  
 MARET, JOYCE EARLENE  
 4640 Virginia, Kansas City  
 MATHES, JACK ALFRED  
 8903 Walnut, Kansas City  
 MAYSE, ELTON TYRE, JR.  
 406 N. Fairview, Liberty  
 MEAGHER, PHILLIP EDWARD  
 Highland Street, Carrollton  
 MENSING, HENRY ALLEN  
 Monterey Hotel, Excelsior Springs  
 MEYER, WILLIAM SNOHELL  
 316 N. Water, Liberty  
 MEYERS, MONA FAYE  
 490 N. Main, DeSoto  
 MILLER, FRANK DUANE  
 Rte. 3, Liberty  
 MILLIGAN, MADISON B.  
 Rte. 5, Parkville  
 MILTON, ERNEST EUGENE  
 501 Isley, Excelsior Springs  
 MITCHELL, RONALD MERLE  
 300 East Main, Odessa  
 MOHLER, NILL GARDNER  
 1355 Andrew Dr., Glendale  
 MOLES, BARBARA JANE  
 3824 Olive, Kansas City  
 MOORE, JO ANN  
 Forest and Henry, Rte. 6, Kansas City 22  
 MOORE, SUMNER DUANE  
 3013 Penn, St. Joseph  
 MOREHEAD, BETTY LOU  
 806 Colorado Ave., La Junta, Colorado  
 MURPHY, BILL ERVIN  
 R.F.D., Edgerton  
 MURRAY, C. EDWIN  
 6741 Crest, University City  
 MYERS, BYRON DEE  
 2121 S. 10th, St. Joseph  
 MYERS, WILLIAM JAMES  
 Rte. 2, Assumption, Ill.  
 NELSON, LEROY LEDWELL  
 Hamilton  
 NELSON, ROBERT TERRELL  
 1300 S. Race, Denver, Colorado  
 NEWMAN, JOYCE  
 Trimble  
 NIFLIS, NICHOLAS MICHAEL  
 310 West Sea, Independence  
 NORRIS, NORMA KATHERINE  
 203 S. Randolph, Pleasant Hill  
 OLIVER, ESTHER C.  
 203½ W. 14th, Pueblo, Colorado  
 PARKS, EDWIN LOUIS  
 1417 Osage, Sidney, Nebraska  
 PARR, JOYCE KATHLEEN  
 2300 Linden, Middletown, Ohio  
 PAYNE, EDWARD EUGENE  
 1107 Columbia Ave., Middletown, Ohio  
 PERKINS, ROBERT LESLIE  
 8014 Walrond, Kansas City  
 PETERSEN, BARRY LYNDEN  
 101 Lenox Rd., Baldwin, New York  
 PHILLIPS, GERALD RAY  
 237 King, White Hall, Illinois  
 PHILPOT, JOHN LEE  
 3832 Monroe, Kansas City  
 PLUMB, DALE MURRAY  
 Rte. 5, St. Joseph  
 PRYOR, RICHARD SIMMS  
 Rte. 1, Liberty  
 PULVER, JOY  
 Ash Street, Hopkinton, Massachusetts  
 RALPH, NANCY IRENE  
 201 S. 3rd, Elsberry  
 RAMSEY, NEIL PHILLIP  
 3006 Princeton, Middletown, Ohio

- RATES, PATRICIA ANN  
3503 Jefferson, Kansas City
- REED, FLOYD RAY WALTER  
Box 41, St. Clair
- REEVES, PAUL LOUELLEN  
310 S. Edith, Pauls Valley, Oklahoma
- RENNER, DIXIE LOU  
5845 Caenen, Shawnee, Kansas
- REPPETO, IRALEE MAY  
4425 Euclid, Kansas City
- RHOADES, CECIL JOHN  
320 Blue Ridge, Kansas City
- RICHMOND, RONALD RUSSELL  
Sheldon
- RIDENHOUR, LESTER CARROLL  
Mo. Baptist Home, Pattonville
- RINKER, DAVID EARL  
4414 Agnes, Kansas City
- RITCHIE, WILLIAM L.  
414 N. Osage, Independence
- RITTERBUSCH, KAY  
612 Thornton, Liberty
- ROBINSON, DARLENE FAYE  
1205 E. Walnut, Independence
- ROEBUCK, CALVIN E.  
R.F.D. 1, Excello
- ROGERS, BERT TOWNLEY  
Rte. 2, Liberty
- ROMJUE, ANNE RYRIE  
102 Lamb Ave., Macon
- ROOK, RUTH KAY WYATT  
1111 S. 55th, Kansas City, Kansas
- ROWE, CHARLES JAY  
Rte. 2, Louisiana
- ROYSTON, CRAIG CHADWICK  
62 W. Longfellow, Kansas City
- ROYSTON, KAREN JEAN  
62 W. Longfellow, Kansas City
- RUSSELL, BARTON DEAN  
6000 E. 14, Kansas City
- RUSSELL, PATRICIA TAMSON  
640½ Old Orchard, Excelsior Springs
- SADLER, MARY KATHERINE  
Rte. 4, Pleasant Hill
- SCHROEDER, OLIVER FREDERICK  
2001 Agency Rd., St. Joseph
- SHARP, LEONARD H.  
Excelsior Springs
- SHARP, RICHARD LEE  
144 N. Riley, Claycomo Br., Kansas City
- SHELTON, RAYMOND LEE  
120 S. Fairview, Liberty
- SIVILS, GARY DON  
504 W. Washington, Harrisonville
- SKIDMORE, RICHARD EUGENE  
Knob Noster
- SMARR, CARL ANDREW  
702 N. Rutherford, Macon
- SMITH, MARY JOSEPHINE  
1652 Main, Lexington
- SMITH, ROGER BRUCE  
15 S. 24th, Kansas City, Kansas
- SMOTHERMAN, RUTH ANN  
1015 Waverly, Kansas City, Kansas
- SNIDER, JOHN EDWARD  
Rte. 3, Parkville
- SNOWDEN, ALBERTA  
3924 Shuman, St. Louis
- SPALE, EVALDS  
303 Avenue P, Brooklyn 4, New York
- SPENCER, DAVID JEROME  
4051 Baltimore, Kansas City
- SPERRY, THOMAS JEFFERSON  
Rte. 6, Clinton
- STARNES, FREDERICK EARL  
Rte. 1, Amazonia
- STARTZEL, JOHN THOMAS  
138th and Belmont, Grandview
- STEELE, CHARLES FRANK  
3016 Lafayette, St. Joseph
- STEWART, CARL MAX  
Hamilton
- STUCKEY, WARD BROWN  
R.F.D. 4, Parkville
- STURGES, PAUL LEE, JR.  
18 Tryon Ave., Rumford, Rhode Island
- SUTHERLIN, PATSY JOYCE  
Rte. 2, Utica, Kentucky
- SWAN, LLOYD LYMAN  
9600 E. Linwood, Independence
- TAKAHASHI, ELEANOR CHRISTINE  
Rte. 3, Liberty
- TAPP, HAROLD BELL  
Boise City, Oklahoma
- TAYLOR, JERALD WAYNE  
1019 Washington, Harrisburg, Illinois
- TAYLOR, LOIS LEE  
516 E. 59th, Kansas City
- TAYLOR, WILLIAM MURRY  
560 Marion Ave., Mansfield, Ohio
- TEVIS, PEGGY ANN  
Holden
- THOMAS, MARGARET ARLENE  
Rte. 2, Liberty
- TODD, GEORGE THEODORE  
7313 Burrwood Dr., Normandy
- TURNER, GEORGE WILLIAM  
6917 A Bradley, St. Louis
- UNGER, WILLIAM ALBERT  
111 N. 13th, Kansas City, Kansas
- VOGE, LARRY JEROME  
4208 Agnes, Kansas City
- VOGEL, JAMES JOHN  
R.F.D., Keenesburg, Colorado
- WALLACE, SAMUEL EUGENE  
7243 Olive, Kansas City
- WALLER, MARTHA ALICE  
Rte. 2, Box 976, Fairfax, Virginia
- WALLER, ROBERT RANDOLPH  
7236 Agnes, Kansas City

WARMAN, JERRY LEE  
 439 Miller, Liberty  
 WARREN, ROBERT GENE  
 3347 Sims, Overland  
 WEAVER, MILDRED CAROLYN  
 8517 Cherokee, Kansas City  
 WEIR, EDWIN DALE  
 Smithville  
 WHITLOCK, JULIANNE  
 Rte. 3, Hickman Mills  
 WILLIAMS, KENT KARL  
 Rte. 4, Parkville  
 WILLIAMSON, MARGARET JEAN  
 4521 Tower Grove Pl., St. Louis

WILLOUGHBY, RICHARD CLARK  
 12500 E. 67th, Lee's Summit  
 WINGO, GERALD VERN  
 1709 Hands, Independence  
 WRIGHT, CARLOTTA INEZ  
 833 E. 24th, N. Kansas City  
 WYATT, BAILEY ADDISON, JR.  
 421 S. Gaylord, Denver, Colorado  
 YOUNGER, GAYLE LENORE  
 Box 341, Platte City  
 YOUNGER, ROBERT LEON  
 Albany

## SPECIAL STUDENTS, 1953-54

BAKER, RICHARD EDGAR  
 5816 Lindenwood, St. Louis  
 BOTSFORD, JOHN HAMILTON  
 133 Richmond, Excelsior Springs  
 BROWN, CORA LOU  
 1837 Sterling, Independence  
 BROWN, LILLIAN OLIVE  
 V.A. Hospital, Excelsior Springs  
 CASE, VERNON LEON  
 921 Noland, Independence  
 DURDEN, VIRGINIA FOWLER  
 Lawson  
 EBERTS, DANNY LEE  
 Rte. 11, N. Kansas City  
 FLINT, SAMUEL EDWARD  
 Rte. 3, Liberty  
 HARRIS, DAVID JOHN  
 329 Arbor Lane, Webster Groves  
 HENDRIX, THELMA MARIE  
 Orrick  
 ISLEY, ELEANOR  
 116 Fairview, Liberty  
 KNUITTER, JOE VAN  
 Rte. 2, Excelsior Springs  
 MCKINNEY, ROBERT L.  
 Lone Jack  
 MACK, BLAINE B.  
 824 Hillside, Liberty  
 MITCHELL, TALITHA  
 Orrick

O'DELL, MARTHA LOUISE  
 400 N. Folger, Carrollton  
 PARKER, BRAZILIA GINSBURG  
 Rte. 2, Liberty  
 PHILLIPS, WILLIAM EUGENE  
 Box 19, Drumright, Oklahoma  
 POPEJOY, ROBERT HAROLD  
 1036 Hickory, Excelsior Springs  
 RENO, THOMAS RUSSELL  
 509 Old Orchard, Excelsior Springs  
 ROSS, JAMES LOWELL  
 1114 Dickinson, Independence  
 RUGGLES, RALPH MAX  
 200 Laura, Liberty  
 SCHUMAKER, MARIAN WATT  
 416 Choctaw, Liberty  
 SHANNON, RUTH  
 R.F.D. 3, Liberty  
 STAATS, ELMER H.  
 408 S. Kimball, Excelsior Springs  
 STEVENSON, GLENN ELDON  
 311 Arthur, Liberty  
 STEWART, GERALDINE LEE  
 128 S. Jewell, Liberty  
 STOUT, FORREST EUGENE  
 4333 Charlotte, Kansas City  
 VAN ARSDALE, RUSSELL E.  
 224 N. Kimball, Excelsior Springs

## ENROLLMENT IN SUMMER SCHOOL 1953

ADKISSON, MARY BELLE  
 431 E. Franklin, Liberty  
 ANDERSON, ELMO EUGENE  
 Rte. 12, Kansas City 16  
 BAKER, RICHARD EDGAR  
 5816 Lindenwood, St. Louis 9  
 BARBOUR, WILLIAM JOSEPH  
 Rte. 1, Barron Rd., Poplar Bluff  
 BAYLEY, SPENCER WILLIS  
 209 N. 6th, Tarkio

BELLINGTON, ROBERT PAUL  
 Stewartville  
 BENSLEY, FRED I.  
 Box 492, Independence  
 BLACKBURN, ELEANOR  
 Rte. 1, O'Fallon  
 BLANCHARD, LILLY  
 3235 E. 7th, Kansas City 24  
 BLOUNT, BALLARD BRITTEN  
 418 Mississippi, Liberty

- BOLTNIEW, ALEXANDER  
2035 W. 11th, Cleveland 13, Ohio
- BOYLES, LYLE EDWIN  
William Jewell Trailer Town, Liberty
- BROWN, MARQUIS WESLEY  
1920 S. Evanston, Independence
- BUIST, CHRISTINE MARIE  
Orrick
- BYRD, HUBERT W.  
Salem
- BYRD, VIVIAN MAXINE  
Salem
- CABELL, MARTHA COOK  
Lawson
- CALVERT, SUSIE S.  
615 E. 28th, Kansas City
- CARLIN, MARINELLE ROWENA  
432 Woodrow, Chillicothe
- CARROLL, ALLAN MADDOX  
312 Kansas City Ave., Excelsior Springs
- CARSON, STEWART HARVEY  
408 E. Franklin, Liberty
- CASE, VERNON LEON  
921 N. Noland, Independence
- CHENOWETH, WINNIE  
Lathrop
- CHRISMAN, MARTHA AILEEN  
Rte. 1, Liberty
- CLARK, PHYLLIS ELAINE  
Jamesport
- CLEVENGER, ALTA ALLEN  
Orrick
- COCHRAN, LORA BELLE  
619 Old Orchard, Excelsior Springs
- CONNER, JOHN W.  
Box 352, Gallatin
- CONSTANTZ, JOHN LIONEL  
Richmond
- CONWAY, ALFRED JOSEPH  
Avondale
- COOPER, HOWARD FRANCIS  
200 Doniphan, Liberty
- CORSE, KAY  
Wellington
- COX, OLIVE M.  
Rte. 1, Excelsior Springs
- CRAIN, MARYANNE DURIE  
140 S. Leonard, Liberty
- CROWE, ODA RUTH COX  
737 Magnolia, Excelsior Springs
- CUNNINGHAM, WILLIAM ELLIS  
304 S. Liberty, Independence
- CUSHWA, PHILLIP CLAY  
809 N. Main, Independence
- CUTSINGER, JOHN WILLIAM  
645 N. 9th, Poplar Bluff
- DeBOW, FRANCES KLAMM  
Rte. 4, North Kansas City 16
- DeSHON, NEAL KEITH  
1826 Highly, St. Joseph
- DITENHAFFER, WILLIAM EUSTACE  
4542 W. Pine, St. Louis 8
- DOANE, GLADYS ELVA  
Hale
- EBERTS, DANNY LEE  
226 N. Missouri, Liberty
- ELLIS, RICHARD HOWARD  
308½ Thompson, Excelsior Springs
- ETZENHOUSER, RUSSELL DUANE, III  
1317 W. College, Independence
- FANCHER, JAMES EDWARD  
2005 Northern, Independence
- FINTER, CHARLES WILLIAM  
312 Morse, Liberty
- FLASSING, HELEN S.  
448 E. Mississippi, Liberty
- FLEET, BARBARA LEE  
10172 Mission Rd., Overland Park,  
Kansas
- FLINT, SAMUEL EDWARD  
Rte. 3, Liberty
- FOOTE, WILBUR LAWRENCE  
3020 Wood Ave., Kansas City 2, Kansas
- FORMAN, LUCILLE  
203 McCarty, Liberty
- FOSTER, LLOYD DONALD  
501 E. Pearl, Harrisonville
- FOSTER, MARJORIE ANNE  
College Heights, Hannibal
- FRAHM, GEORGE GILBERT  
425 Miller, Liberty
- FRANKLIN, FRIEDA MAE  
Rte. 6, Fulton
- FROHMUTH, NEITA  
4529 Summit, Kansas City 2
- FRY, MILDRED  
Smithville
- FUQUA, SHIRLEY ANN  
Rte. 3, New London
- GOEPFERT, ROBERT WALTER  
242 W. Franklin, Liberty
- GOLDEN, DAN CHARLES  
Rte. 3, Danville, Illinois
- HALE, NADINE  
Orrick
- HALFORD, RICHARD KNUTE  
2322 E. 48th Terr., Kansas City 4
- HANAN, JOYCE ELINOR  
103 St. Louis Ave., Fulton
- HANSEN, MILTON GREGORY  
1302 Main, St. Joseph
- HAUK, CONNIE ANN  
322 Woodlawn, Atchison, Kansas
- HAYNES, DONALD WILLIAM  
8948 Boston Ave., St. Louis 21
- HENDREN, THOMAS HINES  
516 W. Franklin, Liberty
- HODGES, LOIS EDITH  
William Jewell Trailer Town, Liberty

- HOLDEN, DAVID POWELL  
7118 Idlewild Place, St. Louis 20
- HOOPER, DORIS JEAN  
4211 Montgall, Kansas City 3
- HOOPER, WILLIAM LOYD  
4211 Montgall, Kansas City 3
- JEWELL, WILLIAM HUGH  
Rose, New York
- JOHNSON, CHLORA PAULINE  
Stet
- JOHNSON, JACOB CALVIN  
3826 N. Brighton, Kansas City 16
- JOHNSON, KATHARINE JEAN  
416 Park, Marshalltown, Iowa
- JOHNSON, HAZEL ELENA  
9305 E. 9th, Kansas City 22
- JONES, OPAL PAULINE  
Grove Springs
- KASPER, MINNIE  
1219 N. 29th, Kansas City 2, Kansas
- KESTER, THELMA LOUISE  
Rte. 1, Box 211, Independence
- KILPATRICK, MARY LILLIAN  
720 Overton, Kansas City 22
- KINCHLE, CARMELITA HURST  
1809 Hawthorne, Independence
- KRASNANSKY, WALTER J.  
Franklin St., Alburtis, Pennsylvania
- LEO, BOBBY JOE  
Braymer
- LEONARD, MARGARET HOLMAN  
501 N. Pleasant, Independence
- LEONARD, STANLEY SPRENGER  
501 N. Pleasant, Independence
- LESTER, MARION  
Rte. 1, Fowler, Indiana
- LESTER, NOBLE KERMIT  
2409 E. 53rd, Kansas City 16
- LESUER, JACK ANTHONY  
Rte. 4, Union City, Pennsylvania
- LONCAR, VELMA MURIEL  
Rte. 2, Box 276, Parkville
- LUCAS, PRESTON LEROY, JR.  
Rte. 2, Olean, New York
- MCCARTY, ESTHER M.  
124 N. Jewell, Liberty
- MCLARD, ELVA JANE  
325 Arthur, Liberty
- McKIM, WILLIAM GERALD  
1731 Glenwood, Independence
- McKINNEY, LaVONA MEEKEE  
Lone Jack
- McQUERREY, LETHA  
Excelsior Springs
- MADDEN, PAUL W.  
128 Wildwood, Excelsior Springs
- MANA, ELMER  
Holt
- MARTIN, DAN W.  
631 Old Orchard, Excelsior Springs
- MAYSE, KATHERINE FRASIER  
2114 S. 22nd, St. Joseph 62
- MITCHELL, TALITHA  
Orrick
- MOLES, PATRICIA JEANNE  
3824 Olive, Kansas City
- MOORE, BEULAH HENRIETTA  
Rte. 12, North Kansas City
- MOORSHEAD, IRIS JEAN  
Robinson, Kansas
- MURPHY, HOWARD IRVIN  
Box 7453, North Kansas City 16
- MURRAY, GORDON CURTIS  
2989 Endicott, St. Johns
- NICHOLS, HELEN VIRGINIA  
222 S. Osage, Independence
- OFFUTT, ROBERTA MAURINE  
Orrick
- OSBORNE, FRANCIS LEROY  
128 S. Jewell, Liberty
- PETERS, GLENN HAROLD  
1623 Hedges, Independence
- PETERS, WILLIAM KENNETH  
Central Baptist Seminary, Kansas City, Kansas
- PETTY, HELEN CURL  
100½ Main, Parkville
- PLYMIRE, DAVE E.  
Rte. 6, Danville, Illinois
- POPE, EVA WALTERS  
Buckner
- PROCTOR, JOE EDWARD  
124 Black, Chaffee
- RAND, RICHARD DONALD  
3208 Olive, Kansas City 3
- RECTOR, VIRGINIA M.  
724 Old Orchard, Excelsior Springs
- RENO, THOMAS, RUSSELL  
509 Old Orchard, Excelsior Springs
- RIGGS, JOHN ISHAM, JR.  
4207 E. 67th Kansas City 30
- RITZINGER, BILL JIM  
140 S. Leonard, Liberty
- ROBBINS, NEAL EUGENE  
19 S. Gallatin, Liberty
- ROSS, JAMES LOWELL  
1114 Dickinson, Independence
- SAGE, CARL WILLIAM  
2640 Stark, Kansas City
- SCALET, RICHARD LEE  
4208 Park, Kansas City 30
- SCHUMAKER, MARIAN WATT  
208 Cliff Dr., Excelsior Springs
- SEAMAN, NEIL WARREN  
478 E. Mill, Liberty
- SEARCY, RUBY MARIE  
613 Richfield, Liberty
- SHEPPARD, SARAH JANE  
512 W. Ohio, Butler

SHIER, MAURICE WILBUR Rte. 5, St. Joseph	UNGER, PATRICIA DARLENE Camden
SHOULTS, VALLIE EDGAR 301 N. Adam, Festus	VALENTINE, LOIS IRENE 5628 Outlook, Mission, Kansas
SHROUT, B. KEITH Grain Valley	VAN DYKE, MILDRED ROGERS Box 165, Buckner
SIMPSON, DORIS MAXINE 4313 E. 53rd N., Kansas City	VOGT, LEOLA MARTHA Rte. 3, Parkville
SIZEMORE, BURLAN ARTHUR Bunker	WEAVER, LOU JEAN 5322 W. 69th, Prairie Village 15, Kansas
SKEENS, ROBERT GENE 6034 W. 51st, Mission, Kansas	WENGERT, CHARLES STANLEY Cameron
SMITH, C. WAYNE 3923 E. 12th St. Terr., Kansas City	WERLINE, ROY EUGENE 5048 Randolph Rd., Kansas City 16
SMITH, GEORGE PHILIP 3036 Ruby Ave., Kansas City, Kansas	WILLIAMS, MYRA REMLEY 325 Ridge, Liberty
SPENCER, JOAN EILENE Box 301, Raytown	WILLIAMSON, RUTH 750 E. 220th, New York 67, New York
SPURGEON, HARLAN ELSWORTH Lansing, Kansas	WINTEROWD, KEITH GENE Oak Grove
STEWART, GERRY LEE 128 S. Jewell, Liberty	WOODRUFF, ROBERT MILTON 7008 Birch, Prairie Village 15, Kansas
STEWART, RICHARD DEANE 128 S. Jewell, Liberty	WRIGHT, BILLY BERYL 915 E. 44th St. North, Kansas City
STICKNEY, BETTY JEAN 3503 Genessee, Kansas City 2	YALE, DAYLE G. Parkville
TOWNSEND, MARJORIE LORINE Lake Tapawingo, Blue Springs	YOUNGER, LENORA HOHMANN Platte City
TULIS, EDWARD 428 W. Franklin, Liberty	

## ENROLLMENT BY STATES AND COUNTRIES

### First Semester

Arkansas .....	3	Minnesota .....	1	South Dakota .....	1
California .....	6	Missouri .....	546	Tennessee .....	1
Colorado .....	9	Nebraska .....	3	Texas .....	4
Connecticut .....	1	New Jersey .....	3	Virginia .....	3
Illinois .....	23	New Mexico .....	1	West Virginia .....	3
Indiana .....	6	New York .....	14	Wyoming .....	2
Iowa .....	12	North Dakota .....	1	Argentina .....	2
Kansas .....	34	Ohio .....	9	Canada .....	1
Kentucky .....	4	Oklahoma .....	4	Hawaii .....	1
Massachusetts .....	2	Pennsylvania .....	4	Latvia .....	1
Michigan .....	1	Rhode Island .....	1		706

## ENROLLMENT FOR 1953-54

### First Semester

	Men	Women	Total
Seniors .....	76	29	105
Juniors .....	76	46	122
Sophomores .....	113	67	180
Freshmen .....	180	90	270
Special Students .....	18	11	29
Totals .....	463	243	706
Summer School, 1953 .....	84	73	157
Grand Totals Excluding Duplications .....	493	293	786

# SUPPLEMENT TO STUDENT BODY ENROLLMENT, 1953-54

Supplement to page 140

- ANDERSON, ROGER ALLEN (Fr.)  
4011 Virginia, Kansas City
- ARTHER, DONALD EDWARD (Jr.)  
4719 Natural Bridge, St. Louis 15
- ASCHAN, TED (Soph.)  
2524 E. 21st, Des Moines 17, Iowa
- BERRY, JAMES GAFFIN III (Fr.)  
302 Moran, Grosse Pointe Farms, Michigan
- BESHEARS, WILLIAM JOSEPH (Fr.)  
227 S. Westnedge, Kalamazoo, Michigan
- BISHOP, RALPH CHARLES (Fr.)  
2825 Hilltop Dr., South Bend, Indiana
- BLACKWOOD, RICHARD DEAN (Fr.)  
7175 Sni-A-Bar Rd., Kansas City 29
- BRACKEEN, WAYNE RALEIGH (Fr.)  
4123 Olive, Kansas City 4
- BURRESS, PAUL HADDON (Sr.)  
1151 Orchard, Liberty
- CECIL, EARL LeROY (Spec.)  
116 N. Missouri, Liberty
- COWLING, RICHARD THOMAS (Fr.)  
5722 Forest, Kansas City 4
- CRAFT, DELICIA DELL (Jr.)  
740 N. 31st, Kansas City 2, Kansas
- CUTRELL, CARLYNN COLLENE (Soph.)  
906 W. Hendrickson, Marion, Illinois
- DAYRINGER, RICHARD LEE (Jr.)  
1117 Cedar, Carthage 6
- DOWNING, RUTH MITCHELL (Spec.)  
114 N. Jewell, Liberty
- FILLEY, RAYMOND LEE (Fr.)  
326 Kimball, Excelsior Springs
- GARDNER, BENJAMIN W. (Fr.)  
5340 Michigan, Kansas City 7
- HANEY, DAISY ELLEN (Fr.)  
4452 McPherson, St. Louis 8
- HARMON, THOMAS EDWIN (Fr.)  
Rte. 3, Richmond
- HAYS, WILLIAM PAUL, JR. (Spec.)  
1026 S. Main, Harrisburg, Illinois
- HIRSCH, EDWIN PAUL (Fr.)  
10520 E. 59th, Raytown
- HOLDEN, GWENDOLYN JOY (Spec.)  
7118 Idlewild, Jennings
- HUBBELL, RONALD DEAN (Fr.)  
2118 Erie, North Kansas City
- HUGHES, MARVIN MERLE (Fr.)  
Nettelton
- KIRSCH, WARREN ERNEST (Fr.)  
715 Magnolia, Excelsior Springs
- LEDGERWOOD, MARY CHARLINE (Fr.)  
3635 Marshall, St. Johns
- LINDSEY, IVAN BRADLEY, JR. (Fr.)  
2215 E. 70th Terr., Kansas City 30
- LOVAN, LYDIA F. (Sr.)  
912 Sunset, Liberty
- McMANIGAL, NANCY (Spec.)  
Liberty
- MILLER, WILLIAM JOSEPH (Jr.)  
438 E. Mill, Liberty
- MORRIS, ISOLA FRANCIS (Soph.)  
Robertsville
- O'HARA, JAMES PAUL (Sr.)  
308½ Thompson, Excelsior Springs
- ORLICK, FLOYD ROBERT (Fr.)  
3061 Parkwood, Kansas City, Kansas
- OSBORN, SHIRLEE CAROL (Jr.)  
Bates City
- POWLES, LOREN (Spec.)  
7431 Holmes, Kansas City
- RAY, LYNNE ELLA (Fr.)  
Rte. 5, St. Joseph
- ROTSCH, PHILIP RONALD (Soph.)  
227 W. Kansas, Liberty
- SHELTON, MARGIE LaVERNE (Spec.)  
120 S. Fairview, Liberty
- SHINGLEDECKER, WILLIAM HAROLD (Fr.)  
5334 N. Denver, Kansas City
- SMITH, MARVIN EUGENE (Fr.)  
1522 W. 27th Terr., Independence
- STEWART, JOYCE ELIZABETH (Spec.)  
Kingston
- STEWART, WAYNE ARLEE (Soph.)  
Kingston
- THOMPSON, ROBERT EARL (Soph.)  
913 E. S. Ave., Independence
- THOMSON, JAMES ARTHUR (Spec.)  
701 Old Orchard, Excelsior Springs
- WALKER, DARYLL D. (Fr.)  
704 S. Independence, Harrisonville
- WHELAN, THOMAS EUGENE (Fr.)  
812 Beacon, Kansas City 25
- WILSON, CHARLES ROBERT (Fr.)  
3223 Agnes, Kansas City
- WINKLER, YVONNE (Fr.)  
1035 East 22, North Kansas City
- YOCUM, SARA MAE (Fr.)  
1211 Campbell, Flint, Michigan
- YOUNG, JOYCE AILEEN (Fr.)  
8731 Burton, St. Louis 14

**FINAL ENROLLMENT BY STATES AND COUNTRIES, 1953-54**  
(Including Second Semester)

Arkansas	3	North Dakota	1
California	6	Ohio	9
Colorado	9	Oklahoma	4
Connecticut	1	Pennsylvania	4
Illinois	25	Rhode Island	1
Indiana	7	South Dakota	1
Iowa	13	Tennessee	1
Kansas	36	Texas	4
Kentucky	4	Virginia	3
Massachusetts	2	West Virginia	3
Michigan	4	Wyoming	2
Minnesota	1	Argentina	2
Missouri	586	Canada	1
Nebraska	3	Hawaii	1
New Jersey	3	Latvia	1
New Mexico	1		
New York	14		756

**FINAL ENROLLMENT FOR 1953-54 (Including Second Semester)**

	Men	Women	Total
Seniors	78	30	108
Juniors	79	48	127
Sophomores	117	69	186
Freshmen	201	96	297
Special Students	22	16	38
<hr/>			
Totals First and Second Semester	497	259	756
Summer School 1953	84	73	157
<hr/>			
Grand Totals Excluding Duplications	527	309	836

## 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 gifts, bequests or annuities is solicited, and will receive the prompt attention of the President.

## THE CATALOG

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 referred 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 trustee and its successors forever, and the said trustee for itself and its successors accepts the following securities, money, and property with proper supplemental transfers where necessary to pass title, viz:*

(Here enumerate or refer to schedule attached) *and agrees to accept approved additions thereto 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 delivered these presents and the said trustee has by its proper officer executed the same and received 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:

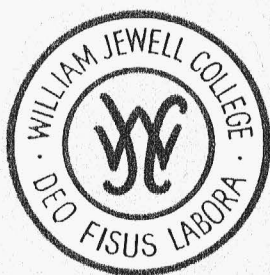
"until in the opinion of its governing board, after \_\_\_\_\_ years from the date of my death (*or other date*) its best interests shall require an expenditure of some part of the capital of the trust and then to apply or spend such portion (not to exceed \_\_\_\_\_ per cent) thereof in such sums and for such corporate purposes 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.

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