The WILLIAM JEWELL

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BULLETIN

"The Campus of Achievement"

"The Campus of Achievement" WILLIAM JEWELL COLLEGE STADIUM GREEN HOUSE TENNIS COURTS GREENE HALL MOUNT MEMORIAL CEMETERY DLD ELY JEWELL HALL GAND HALL CHAPEL CARNEGIE LIBRARY JEWELL STREET PRESIDENT'S HOME JEWELL STREET JEWELL STREET

# William Jewell College Bulletin

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JANUARY 1957

NUMBER 5

# WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI . . . FOUNDED IN 1849



# THE CATALOG

Announcements for 1957-58

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# CALENDAR 1957-58

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# COLLEGE CALENDAR 1957-58

All new students are required to arrive in Liberty by Sunday afternoon, September 15, 1957, for the program of orientation and registration which begins with tests promptly at 8 o'clock Monday morning. Dormitories will open Saturday, September 14. Meals will begin with dinner Saturday evening.

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Mon.	Sept.	16	First semester begins.
MonFri.	Sept.	16-20	Tests and orientation for all new stu- dents. Registration for all students.
Fri.	Sept.	20 7:50 а.м.	Class work begins.
Fri.	Sept.	20 12.00 NOON	
Fri.	Sept.	20 5:00 р.м.	Late payment fee for settlement of bills effective.
Sat.	Sept.	21 8:00 р.м.	First home football game.
Tues.	Sept.	24 9:40 а.м.	Formal Convocation.
Sat.	Nov.	9	Homecoming.
Thurs.	Nov.	14	Achievement Day.
Wed.	Nov.	20 5:00 р.м.	Thanksgiving holidays begin.
Mon.	Nov.	25 7:50 а.м.	Class work resumed.
Fri.	Dec.	20 5:00 р.м.	Christmas holidays begin.
		1	958
Mon.	Jan.	6 7:50 а.м.	Class work resumed.
MonFri.	Jan.	27-31	First semester examinations.
ThursMon.	Jan.	30-Feb. 3	Registration for second semester. Tests and orientation for new students.
Mon.	Feb.	3	Second semester begins.
Mon.	Feb.	3 12:00 NOON	Late registration fee effective.
Mon.	Feb.	3 5:00 р.м.	Late payment fee for settlement of bills effective.
Wed.	Feb.	5 7:50 л.м.	Class work begins.
Thurs.	Feb.	27	Founders' Day.
Wed.	April	2 5:00 р.м.	Easter recess begins.
Tues.	April	8 7:50 л.м.	Class work resumed.
Thurs.	May	15	Senior Class Day.
MonFri.	May	19-23	Senior Examinations.
Sat.	May	31	Alumni Day and Alumni Dinner.
Sun.	June	1 11:00 а.м.	Baccalaureate Sermon.
Sun.	June	1 8:00 р.м.	Missionary Program.
Mon.	June	2 10:00 а.м.	Commencement and conferring of degrees.
TuesFri.	June	3-6	Second semester examinations.
Mon.	June	9 7:45 л.м.	Summer session begins.
Fri.	Aug.	1 8:00 р.м.	Summer Commencement.

# ORIENTATION FOR FRESHMEN AND TRANSFERS

During the week of September 16 to 20, a program consisting of tests, lectures, registration and social activities introduces the new student to William Jewell College life. The first standardized test will be given at 8 a.m. Monday, September 16th, in Marston Hall. Students from outside Liberty should arrive not later than Sunday afternoon, September 15. Residence halls will open Saturday afternoon.

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

# WILLIAM JEWELL COLLEGE AND VETERANS

For fourteen 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 during the Korean emergency. Veterans planning to enter under the provisions of this act should present a certificate of eligibility.

# 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

The ideal of Christian education was uppermost in the minds of the founders of William Jewell College, and that ideal has inspired their successors throughout its history of more than a century. To implement this ideal it has a Christian administration and a Christian faculty. It is concerned that the personal lives of the teachers in every relationship shall exert a positive Christian influence, and that the program of Christian activity which involves student participation upon a voluntary basis shall offer opportunity for growth in Christian life and character. The only required features are regular attendance at Chapel and a two-semester course in the Bible.

# 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 because such openings are limited.

# 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.

The function of the college is to give broad liberal education as preprofessional training, preparing the students for graduate studies in the universities or for business careers. Culture and comprehension must keep pace with development of technical skill if we are to solve the problems or control the inventions of a new scientific age.

Liberal arts education endeavors to produce cultured, educated men and women for every profession, the intellectual and moral leaders of a democratic society. Such education is concerned with scientific efficiency and also with value judgments.

There is a distinctive service to be performed by the small college. The essential technique of education is to bring the eager, aspiring student into contact with the communicating personality of the highly trained and dedicated teacher. It is the limited enrollment which makes possible this closer contact between faculty and students, and also makes possible an acquaintance and fellowship between the students themselves.

William Jewell College is a Christian college affiliated with the Baptist denomination, which means that the administration and faculty are openly and actively committed to Christian faith and practice. There is no religious requirement for the admission of students.

#### **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 8, 1956 were Clovis McWilliams, 1931, St. Joseph, Mo.; Randall Jessee, 1933, Kansas City; Dr. Herbert C. Jackson, 1939, Louisville, Ky.; John Wesley Reed, 1939, Ann Arbor, Mich.; Everley Hayes, R.N., 1944, Java, Indonesia. The speaker at the banquet was H. Roe Bartle, mayor of Kansas City, Mo.

#### LIBERTY AN IDEAL COLLEGE TOWN

William Jewell College has been located, since its founding, in Liberty, a historic Missouri town, incorporated in 1822, the year after Missouri was admitted into the Union. Settlers here 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 6000, Liberty is located only fourteen miles from downtown Kansas City.

Liberty is located on three railroads: the Burlington, the Rock Island and the Milwaukee. It is reached also by highways 71, 69, 10 and 33. Greyhound Bus Lines furnish frequent and adequate bus service with Kansas City.

#### KANSAS CITY NEARBY

The skyscrapers of the city can be seen from the campus. Here on both sides of the Missouri River, is the Heart of America, one of the great metropolitan areas of the Middle West, one of the fastest growing and most diversified industrial centers in the nation. 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.

# Excelsion 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. An eighteen hole golf course is available to undergraduates and is the home course for the college golf team.

# HISTORICAL SKETCH

Soon after its organization in 1835 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 College 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 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, 6740 Rockhill Road, 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, Y.M.C.A., Helping Hand Institute, Kansas City, Mo.; treasurer, William Jewell College; Baptist.

- WILLIAM P. BROWNING, JR., residence, 3108 West 67th St., 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; vice-president, Board of Trustees of William Jewell College; Baptist.
- R. E. Cooper, residence, 3807 Roanoke Road, Kansas City 11, Mo.; business address, 311 West 14th St., Kansas City 5, Mo.

Secretary-treasurer, Cooper-Jarrett, Inc. Motor Freight Lines; Baptist.

Joe E. Culpepper, residence, 630 West Meyer Boulevard, Kansas City 13, Mo.; business address, Dwight Building, Kansas City 6, Mo.

Vice-president and director, Spencer Chemical Company, Kansas City, Mo.; Baptist.

CHARLES E. CURRY, residence, 3800 Baltimore, Kansas City 11, Mo.; business address, 1000 Grand Avenue, Kansas City 6, Mo.

President, Home Federal Savings and Loan Association of Kansas City; director, Federal Home Loan Bank of Des Moines, Des Moines, Iowa; member, Executive Board, Missouri Baptist General Association; Baptist.

CHARLES F. CURRY, residence 1227 West 64th Terrace, Kansas City 13, Mo.; business address, 20 West Ninth St., Kansas City 5, Mo.

Chairman of the Board, Charles F. Curry and Company; president, Mid-America Fire and Marine Insurance Company; chairman of the Board of Directors, Home Federal Savings and Loan Association, Kansas City, Mo.; trustee, Baptist Memorial Hospital, Kansas City, Mo.; mortgage banker, builder, land developer; president, Board of Trustees of William Jewell College; Baptist.

- Grant Davis, business address, 704 Medical Arts Building, 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.; Missouri member, Southern Baptist Brotherhood Commission; 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; trustee, Missouri Baptist Children's Home; member, Southern Baptist Radio and Television Commission; 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 English-speaking world and in exemplification thereof built Forest Lawn Memorial-Park in California, noted for its collection of great art, including Leonardo da Vinci's "The Last Supper" window in stained glass and Jan Styka's immense painting of "The Crucifixion"; Founder and Chairman of the Board, Council of Regents of Memorial Court of Honor, American Security and Fidelity Corporation, Forest Lawn Company, Forest Lawn Foundation, 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.

ARTHUR L. LAND, residence, 6311 West 91st, Route 1, Overland Park,

Kansas; business address, 71st and Wyandotte, Kansas City 14, Mo.

President, Southwest Acceptance Corporation; vice-president, Land-Sharp Chevrolet Company; president, Board of Trustees, Baptist Memorial Hospital, Kansas City, Mo.; farmer and cattleman; Baptist.

W. C. Link, Jr., D.D., residence, 232 North Lightburne Street, Liberty, Mo. Minister; pastor, Second Baptist Church, Liberty, Mo.; Baptist.

W. W. MARTIN, residence, 5540 Delmar Boulevard, St. Louis 12, Mo.; Vice-president, Board of Managers of Missouri Baptist Hospital;

Baptist.

JOHN B. Pew, LL.D., residence, 509 Knickerbocker Place, Kansas City 11, Mo.; business address, Argyle Building, 306 East 12th St., Kansas City 6, Mo. Attorney, Senior member of firm of Pew, Taylor, Welch and Sheridan; 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; 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. Albert L. Reeves, A.B., B.S.D., 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, retired; honorary member, Missouri Chapter, Order of the Coif, Phi Delta Phi, Lawyers Association of Kansas City; Missouri Bar Association, American Bar Association; 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. Penney Company; president, Board of Managers, William Sloane House, and member, Board of Directors, Y.M.C.A. of New York City; member, Advisory Council on Personnel Administration, National Industrial Conference Board; Baptist.

WILLIAM T. SEMPLE, Ph.D., LL.D., business address 1202 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*; Baptist.

J. Neil Smith, residence, 6449 Overbrook Road, Kansas City 13, Mo.;

business address, 20 West 9th St., Kansas City 5, Mo.

Vice-president and director, Continental Research Corporation; director, Employers Reinsurance Corporation, Washington Water Power Co., Helping Hand Institute; 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; retiring president and director, Manufacturers Division of the National Terrazzo and Mosaic Association; vice-president, Industrial Division, St. Joseph Chamber of Commerce; past president, director and member of Executive Committee of Producers' Council; Board of Governors, Missouri Baptist Hospital, St. Louis, Missouri; Baptist.

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

President, F. M. Stamper Company; Baptist.

GEORGE J. WINGER, residence, 4618 Warwick Boulevard, Kansas City 5, Mo.; business address, 1100 Waltower Building, 823 Walnut, Kansas City 6, Mo. Attorney; member of firm of Barker, Winger, Bagby and Smith; director, Helping Hand Institute, Kansas City, Mo.; Baptist.

WILLIAM F. YATES, business address, Exchange Bank of Richmond, Rich-

mond, Mo.

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

#### TRUSTEES EMERITI

JOHN B. WORNALL, residence, 824 West 61st St., Kansas City 13, Mo. LAWRENCE M. PROCTOR, residence, 315 N. Delaware, Independence, Mo.

# **ADMINISTRATION**

Walter Pope Binns, A.B., Th.M., D.D., LL.D., President, Greene Hall, 300-302.

H. I. Hester, A.B., Th.M., 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.B., A.M., Ph.D., Dean of the College, Greene Hall, 205-206. Richard Powers, B.S., M.A., Ph.D., Dean-Elect of the College, Greene Hall, 205-206.

E. W. Holzapfel, A.B., M.S., Dean of Students, Director of Admissions, Director of Guidance and Placement, Greene Hall, 104.

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, A.B., B.D., S.T.M., Ph.D., Registrar, Greene Hall, 207.

P. Caspar Harvey, A.B., A.M., Alumni Secretary and Director of Public Relations, Greene Hall, 101

R. S. TROTTER, A.B., B.D., Secretary of the Faculty, Jewell Hall, 112.

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.

GLENN W. HENDREN, M.D., College Physician, 112 N. Water St.

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.

J. Eldon Johnson, A.B., College Evangelist, Greene Hall, 306-307.

WILLIAM R. DUNBAR, A.B., Director of College Union, Greene Hall, 102-105.

HARLEY WYATT, A.B., Admissions Representative, Greene Hall, 102-105.

BALLARD B. BLOUNT, A.B., Admissions Representative, Greene Hall, 102-105.

#### RESIDENCE HALL DIRECTORS:

Mr. AND Mrs. WILLIAM B. MORGAN, New Ely Hall.

Mrs. Anna Absher, Melrose Hall.

Miss Betsy Ann Morgan, Minetry Jones Hall.

Miss Hanna Brand, Alpha Delta Pi House.

Mrs. Clement Goode, Alpha Gamma Delta House.

Mrs. Ralph Davidson, Beta Sigma Omicron House.

Mrs. Ruth Peterson, Miller House.

# **FACULTY**

(The date after the name indicates the year of the first appointment to the 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; LL.D., Tulane University, 1956.

# ANCIENT LANGUAGES

The Robert Baylor Semple Department of Classics

Frederick Milton Derwacter, 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.

OLIVER C. PHILLIPS, JR., 1955; Associate Professor of Latin.

B.S., in Ed., University of Kansas, 1950; M.A., University of Missouri, 1954.

#### 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.

Hubert D. Chinn, 1956; Instructor in Biology.

A.B., William Jewell College, 1951; M.D., Tulane University Medical School, 1955.

CHARLIE F. J. NEWLON, 1956: Instructor in Biology.

A.B., William Jewell College, 1956.

# **CHEMISTRY**

The James Andrew Yates Department of 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; F.A.I.C. Further graduate study, University of Chicago, University of Minnesota.

JOSEPH P. HUSELTON, 1954; Associate Professor of Chemistry.

B.S., Lafayette College, 1937; M.S., University of Illinois, 1947; Ph.D., ibid., 1950.

# ECONOMICS AND BUSINESS ADMINISTRATION

KERMIT C. WATKINS, 1956; Head of Department and Professor of Economics.

A.B., William Jewell College, 1931; M.A., Colorado A. and M. College, 1932; Ph.D., University of Kansas, 1955.

EVERETT TRUEX, 1952; Associate Professor of Economics.

A.B., William Jewell College, 1942; M.A., University of Missouri, 1946. Candidate for Ph.D., University of North Carolina.

#### **EDUCATION**

THURSTON FAYETTE ISLEY, 1930; Head of Department and 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 Education.

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

MRS. VERNON MITCHELL, 1955; Instructor in Education.

A.B., William Jewell College, 1952. Candidate for M.A., University of Kansas City.

# **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; Ph.D., University of Iowa, 1956.

Austin C. Edwards, 1950; Assistant Professor of English.

A.B., William Jewell College, 1937. Graduate study, University of Kansas City.

MARGARET PRATHER, 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.

Mrs. Robert S. Trotter, 1955; Instructor in English.

A.B., William Jewell College, 1952.

GLADYS WARD, 1956; Instructor in English.

A.B., William Jewell College, 1952.

#### 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; LL.D., ibid., 1949; Chief of Chaplains, Major General, Retired, Department of the Army.

WILLIAM W. ADAMS, JR., 1955; Assistant Professor of History and Political

Science.

B.A., University of Kansas, 1951; M.A., ibid., 1954. Further graduate study, University of Kansas.

# 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, University of Oregon.

ELMAN Morrow, 1947; Professor of Mathematics.

A.B., William Jewell College, 1932; A.M., University of Kansas, 1934; Ed.D., University of Wyoming, 1955.

D. V. LAFRENZ, 1945; Associate 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. Graduate study, University of Munich, 1936, University of Heidelberg, 1936-37. Ph.D., University of Wisconsin, 1940. Further graduate study, University of Strasbourg, University of Paris.

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, The Sorbonne, Paris, France; British-American School of Languages, Santander, Spain; National University of Mexico, Mexico City.

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.

MRS. BENJAMIN C. ROUNTREE, 1956; Instructor in French.

A.B., University of Georgia, 1952; M.A., ibid., 1954. Graduate study,

University of Montreal, 1953. Fulbright Scholar, University of Grenoble, 1955-56.

# **MUSIC**

HENRY L. CADY, 1955; Head of Department and Professor of Music.

A.B., Middlebury College, 1947; Westminster Choir College, 1947-48; M.A., Columbia University, 1952.

EDWARD LAKIN, 1950; Professor of Music and Director of Band and Or-

chestra.

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

Mrs. J. E. Lovan, 1946; Associate Professor of 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. A.B., William Jewell College, 1954.

EMMA LOU DIEMER, 1956; Instructor in Piano.

B.Mus., Yale School of Music, 1949; M.Mus., ibid., 1950. Fulbright scholar, Belgium, 1953-54.

LETHA O. MILLSOM, 1956; Instructor in Voice.

B.S., Kansas State Teachers College, Pittsburg, 1936; M.A., University of Kansas City, 1952.

Louis R. Riemer, 1956; Instructor in Stringed Instruments.

B.Mus., Kansas City Conservatory, 1953; M.Mus., ibid., 1954.

# **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. Gradu-

ate study, Yale University, 1947-49. Candidate for Ph.D., ibid.

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. Candidate for Ed.D., Columbia 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.

NORMAN N. SHORT, 1955; Director of Intramural Athletics.

A.B., William Jewell College, 1949; M.S., Washington University, 1952.

MRS. WAYNE KINMAN, 1955; Director of Physical Education for Women. B.S., in Ed., Northwest Missouri State College, 1951.

#### **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, University of New Mexico.

ROGER C. CRAWFORD, 1956; Assistant Professor of Physics.

A.B., William Jewell College, 1951; M.S., Vanderbilt University, 1954. Candidate for Ph.D., ibid.

# **PSYCHOLOGY**

Joseph Harry Griffiths, 1956; Head of Department and Professor of Psychology.

A.B., Lawrence College, 1918; M.A., Northwestern University, 1920;

Ph.D., Cornell University, 1923.

THOMAS J. ERWIN, 1956; Assistant Professor of Psychology.

A.B., Missouri Valley College, 1950; M.A., University of Missouri, 1956.

# 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.

DAVID O. MOORE, 1956; Associate Professor of Religion.

A.B., Ouachita College, 1943; B.D., Southern Baptist Theological Seminary, 1946; Th.M., ibid., 1947; Th.D., ibid., 1949.

# SOCIOLOGY

John M. Hunnicutt, 1956; Head of Department and Professor of Sociology. A.B., Hastings College, 1951; M.A., University of Nebraska, 1954. Candidate for Ph.D., University of Nebraska.

EARL R. WHALEY, 1955; Associate Professor of Sociology.

B.S., in Ed., University of Tennessee, 1949; B.D., Southern Baptist
Theological Seminary, 1952; Th.M., ibid., 1953; M.A., George
Peabody College for Teachers, 1954.

# PROFESSORES EMERITI

ROBERT EARL BOWLES, Director of Physical Education, 1912-1947. JOHN EUSTACE DAVIS, Professor of Physics, 1907-1952. ALLEN JEFFERSON MOON, Professor of Latin, 1925-1955. C. WILLARD SMITH, Professor of Sociology, 1938-1953.

1956-57 STANDING COMMITTEES OF THE FACULTY (First named on each committee is Chairman)

Admissions - Edson, Derwacter, Bates.

Advertising - Harvey, Holzapfel, M. Jones, Hester, Binns.

Alumni Achievement Citations - Hilton, Pugh, Thomas.

Athletics — Holzapfel, Hester, Binns, M. Jones, LaFrenz, Carver, Lakin, Patterson, Nelson, Harvey.

Catalog - Derwacter, Harvey, Nowell, Bruner, Hunnicutt, Watkins.

Chapel - Hester, Binns, Cady, Parker, Moore.

Chapel Attendance — LaFrenz, Thomas, Trotter, Chiles, Adams, Hilton, Hunt, Phillips, Crawford, Ward.

"Who's Who" Among Students in American Universities and Colleges — Edson, Kinman, Derwacter, Bates, Rice, Bowman, Patterson, Holzapfel, Cady.

Curriculum - Edson, McCarty, Derwacter, Trotter, Pugh, Griffiths.

Discipline - Binns, Hester, Edson, LaFrenz, Patterson, Holzapfel.

Faculty Advisors of Freshmen — Holzapfel, Bruner, Edwards, Mitchell, Moore.

Faculty Advisers of Student Council - Pugh, Truex, McCarty, Rice, Crawford.

Freshmen Initiation - Adams, Bates, Isley, Nelson.

Fraternities and Sororities - Hunt, Derwacter, Bates, Rice, Erwin.

Library - Carlin, Pugh, Carver, Hilton, Griffiths, Whaley.

Music and Dramatics - Cady, Rice, Edwards, Lovan, Lakin.

Registration - Derwacter, Pugh, Carver, Edson.

Religious Activities - Hester, Whaley, Bates, Moore, Parker, Morgan.

Scholarships and Loans - Hester, Edson, Holzapfel, Binns, Bates.

Student Activities - Holzapfel, Bates, Truex, Nelson, Short, Prather.

Student Publications and Faculty Representatives on Board of Control— Hunt, Hester, Harvey, Nowell.

Testing - Holzapfel, Gier, Isley, Morrow.

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

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Trenton, Mo.

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Liberty, Mo.

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ARTHUR ROY KINCAID '32

#### CAMPUS TOUR

William Jewell College is located on a campus of one hundred six acres of wooded upland just within the northern and eastern corporate limits 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 lounge for the students. The "I" 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 75,221 volumes. In the large reading room may be found encyclopedias, dictionaries, and other reference books. The reading room receives regularly 396 periodicals elected for the purpose of supplementary reading in the various departments of the college. Ninety-three of the important magazines are bound in volumes covering many years. These are accessible to students.

The library and reading room are open as follows: Monday, 7:50 A.M.-5:20 P.M.; Tuesday, Wednesday and Thursday, 7:50 A.M.-5:30 P.M. and 7:15-9:45 P.M.; Friday, 7:50 A.M.-5:30 P.M.; Saturday, 8:30 A.M.-11:50 A.M.

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, the great Anabaptist reformer; and the "John F. Herget Limited Editions Club 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, sociology, psychology and education. The interior of this building was completely modernized in 1948. 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.

# 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 these cases have recently been rebuilt in order to make the specimens more readily visible. Missionary collections and mammals are in cases in the hallways, representative birds 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 20,000 specimens of plants collected from all 48 states and more than forty foreign countries.

An area of about five acres has been set aside on the north side of the campus for biology experiments and an arboretum. At present, there are about fifty species of trees, a half-mile of multaflora rose hedge and other shelter for wildlife in the area. Classes in biology and conservation have set up several permanent long range experiments. Here the students have an opportunity to learn ecological methods and conservation practices under actual field conditions.

# 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.

# 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.

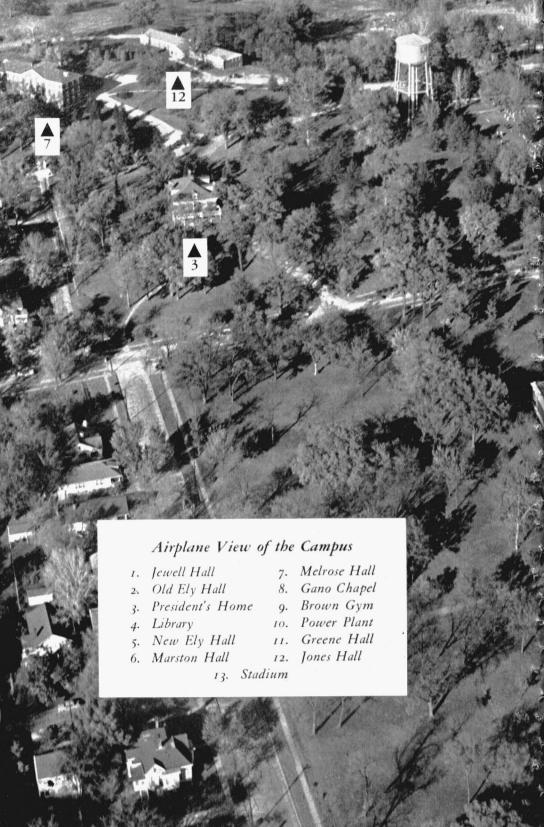
### HEATING PLANT

A modern central heating plant standing north of the gymnasium, was erected at a cost of approximately \$170,000, and 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.

MINETRY JONES 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.

# 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 136 men.

# ATHLETIC FIELD

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

Built in 1955 at a cost of \$91,000, the William Jewell Stadium is located on the west side of the football field. There is a heated press-box atop the structure and below are concession stands, rest rooms and squad room for the visiting team. The stadium is 66 x 220 and on 32 rows of seats accommodates 4500 spectators. Additional stands across the field make the total seating capacity more than 7000.

# COLLEGE UNION

The College Union is located for greatest convenience west of Gano Chapel and north of the Library. Construction was begun in the fall of 1956 and it is to be completed for the college year 1957-58. Here will be found the center of college social life. It will house the entire food service, the Snack-Bar, and the Co-op Book Store. There will be ample room for rest and relaxation, for informal discussion groups, and a combination auditorium and social hall. The Student Senate, the student publications (*The William Jewell Student* and the *Tatler*),

Under construction 1956-57: Above, Women's Residence Hall.

Below, College Union and Dining Hall.

and the Student Activities Committee will have their offices in this building.

New Residence Hall for Women

A new residence hall for women is under construction between Melrose Hall and Jones Hall. This is expected to replace the four resident houses near the campus which have been owned and operated by the college, and to accommodate fifty additional students. It is planned for occupancy in September, 1957.

# 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); American Chemical Society, student affiliate chapter; 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; H. I. Hester 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).

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.

Student publications, the Student Senate and the Student Activities Committee have offices in the College Union.

# COSTS OF ATTENDING WILLIAM JEWELL COLLEGE

•	Per Semester	Per Year
Board, room, tuition and fees (men)	\$575.00	\$1150.00
Board, room, tuition and fees (women)	600.00	1200.00
Non-residents (men and women)	267.50	535.00
Board, room, tuition and fees for students		232
committed to full-time Christian service	e	
(m	nen) 465.00	930.00
(wom	nen) 490.00	980.00
Non-residents committed to full-time		
Christian service (men and wom	ien) 157.50	315.00

Students registering for more than five but less than twelve semester hours will pay \$21.00 per semester hour plus a fee of \$17.50 per semester. For students committed to full-time Christian service the rate will be \$12.00 per semester hour plus a fee of \$17.50 per semester. Students registering for five hours or less will pay the above rates per hour without the \$17.50 fee.

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 eighteen if in applied music. This allowance applies to band, orchestra and chorus as well as to individual lessons. Tuition for auditing courses, for students registered for less than twelve semester hours, is \$10.00 per semester hour. There is no charge for auditing courses for students paying full tuition.

# Special additional fees.

For fees for individual music lessons see under Music Department	nt.
For late registration (see calendar for date effective)	\$3.00
For late settlement of charges (see calendar for date effective)	3.00
For change in course after registration, each	1.00
Graduation fee, seniors only, payable at time of fall registration	10.00

Note. Caps and gowns required for graduation may be secured on a rental basis from the Co-op Book Store.

# 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.

# HELP IN MEETING EXPENSES

There are several sources from which worthy students may secure some assistance in meeting their expenses in college. A number of scholarships are available. A revolving loan fund can be used by a limited number. Students find remunerative work on the campus and in Liberty and nearby Kansas City.

#### 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, for other than 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 fifth week	20%
During third week	60%	After five weeks	None
During fourth week	40%		

#### TRANSCRIPTS

Transcripts of credits are not issued until all accounts due the college have been satisfactorily settled with the Treasurer's Office.

#### 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. Sons and daughters of foreign missionaries receive tuition free. These students are all charged the same fees as other students.

A meeting of all ministerial and missionary students is held at the opening of the session. A special committee of faculty members and

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

Each ministerial student signs a pledge at the time of registration that should he for any reason fail to adhere to his purpose of giving himself to full-time Christian service he will repay the college for the aggregate amount of reduction in tuition given him as a ministerial student.

# **SCHOLARSHIPS**

William Jewell College through the generosity of friends is able to offer a number of scholarships to worthy students of high scholastic rank 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.

W. B. Ballew	Principal \$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 Memorial	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	
, Duilliam	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
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 (Juniors)	2,000.00
Frank Ely	500.00
R. C. Ely	500.00
Howard L. and Josie Emerson Memorial	11,000.00
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	1,000.01
John Minor Herget	1,700.00
Humphrey	1,000.00
1	0.00

Elizabeth Price Johnson	1,000.00
Minetry Jones	1,500.00
Kansas City BYPU	550.00
Jennie Lee Memorial	874.64
A. R. Levering	
Maryville Baptist Church	2,000.00
Mayview Baptist Church	500.00
Thomas F. Melvin (ministerial)	500.00
G. T. Millen	1,000.00
William Johnson Montgomery	1,500.00
James M. Motley	500.00
Northeastern	10,000.00
Captain Bower Reynolds Patrick Memorial	600.00
Garnett M. Peters	1,000.00
Mary Best Peters Memorial	5,000.00
Mrs. Albert L. Reeves Memorial	5,000.00
William James Robinson	598.50
Roselle Estate	2,500.00
William M. Senter	18,734.70
Catherine, Janet, John Sillers	1,000.00
	1,500.00
Lola Wayland Stamper Memorial Alexander Trotter	25,000.00
Martha F. Trotter	2,500.00
Richard E. Turner	500.00
Alma Welch Memorial	1,000.00
William Earl Widner Memorial	38.15
	10,000.00
W. J. Williamson and Central Church of St. Louis Memorial	
The state of the s	1,206.00
John B. Wornall	4,500.00
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.

Ministerial Education. The college provides directly for limited loans and gifts to assist worthy students preparing for the ministry

and missionary service.

The General Motors Scholarship of from \$200 to \$2000 per year is awarded each year to a student entering William Jewell College. This is a competitive scholarship, and the amount given depends upon the demonstrated need of the individual who receives the award. Details about tests and other requirements may be learned by writing to the Dean of Students, William Jewell College. Application should be made before May 1, 1957.

# **AWARDS**

The John R. Smiley Award is \$50.00 cash given at Commencement to the graduating senior who has the highest scholastic average for his or her entire course. All academic credits must have been earned at William Jewell College.

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. A cash award of \$100.00 is given at commencement each year by Mr. Cecil R. Martin of St. Joseph, Missouri, 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 is a cash award 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 Beta Beta Beta Undergraduate Award is recognition given each year to the student presenting the best research paper in biology. The student's name is inscribed on the plaque which hangs in the biology department.

The Phi Sigma Iota Award is given each year to the senior member chosen on the basis of scholarship, chapter activities and leadership, a paper on a subject of general interest in the Romance Language field, and potential contribution to the field of Romance Languages. The name of the student receiving the award is placed on a plaque which is displayed in the college trophy case of Gano Chapel. The plaque was presented to the college and the award was first made in 1954.

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.

The DeWitt Clinton Allen Prize of \$50.00, in English literature, established by Mrs. Juliet Allen Howard in honor of her father who was graduated from William Jewell College in 1855, is awarded for excellence in the study of Shakespeare.

The James Marvin Motley Annual Scholarship Award is endowed by Mr. Motley, of the class of 1901. This scholarship of \$400.00 is awarded to a member of the Junior class who, during his Freshman and Sophomore years, has excelled in scholarship and character.

Knights Templar Educational Foundation of Missouri Award of \$100.00 is made to worthy students of high scholastic standing.

# 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. This represents the income from several memorial loan funds and is available to worthy students within the restrictions governing each fund. These funds are:

The John E. and Emma J. Campbell

Memorial Fund	\$2500.00
The E. Kemper Carter Student Loan Fund	5000.00
The Allen B. Colfrey Memorial Fund	355.00
The Bryant Memorial Fund	1000.00

# 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

- r. 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.
- 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. Note in College Calendar in the front of this Catalog the dates for your arrival, for orientation, registration and the beginning of class work.

#### LATE REGISTRATION

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.

## ADVANCED STANDING

When a student transfers from another college, advanced credits 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 sixty semester hours for junior college credit and never more than sixty-two.

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.

All students who have credits from other colleges must complete the entire senior year (minimum, thirty semester hours) at William Jewell in order to receive the degree from this institution.

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 confers one baccalaureate 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 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.

Group II. Mathematics and Natural Sciences:

Mathematics, Biology, Chemistry, and Physics.

Group III. Social Sciences:

Economics, Business Administration, History, Political Science, Psychology, Education, Physical 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, and (2) the general education requirements which have a certain uniformity for all students.

- 1. Every student must choose a major. Upon entering college he is assigned to a member of the faculty as an adviser in planning his course of study. When he has chosen his major, which is usually done by the beginning of the sophomore year, the head of that department at once becomes his advisor and confers with him as he decides what courses are required for graduation or are advisable in view of his plans for his life-work. A major varies from twenty-four to forty semester 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. Every student is required to take six semester hours of Freshman English during his freshman year. During the Orientation program, every entering student 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 usuage, every student must pass the *Upper Class English Examination* before graduation. Details such as tests, time of examinations, and passing marks are in the hands of the English department with the advice of a special faculty committee. Remedial courses are provided for those failing examinations. All transfer students must pass this examination irrespective of advanced standing.

- 3. Every student is required to take Speech 101 and 102 during the freshman year.
- 4. Physical Education 101, 102, 201, 202, are required, and should be taken, two in the freshman and two in the sophomore years.
- 5. Four semester hours of Bible History, Religion 111, 112, are required for graduation. These should be taken, if possible, in the freshman year.
- 6. Every student is required to take sixteen semester 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 semester 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.
- 7. 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.
- 8. Every student must complete fifteen semester hours from Group III, Social Sciences, selected from at least two departments.
- 9. Every student must complete ten semester hours from Group IV, Humanities, including the four hours of Bible History.
- 10. Should the student's major be in any of the Groups represented by 7, 8, 9, above, it shall be considered as fulfilling the general requirement in that group.
- 11. All other work necessary to make 124 semester hours for graduation is elective. As many of the general requirements as possible should be met in the student's freshman and sophomore years.

- 12. The maximum amount of credit toward his graduation that a student may receive in one department is forty semester hours.
- 13. 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.
- 14. 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 a professional school of recognized standing. 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.
- 15. 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 of high school credit as described in Requirements for Admission.

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. WP means withdrew passing, WF withdrew failing.

2. Each grade has a grade-point value, 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 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 semester 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-examina-

tion 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. According to government regulation college students cannot be classified for selective service deferment if they are registered for less than 14 semester hours.

#### 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, upon payment of one dollar, modify his schedule of studies by addition or substitution of courses within two weeks after the start of classwork. No student 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 advisor. Thereafter, the dropping of a course by a student shall entail for him a grade of "F" for the course.

# WITHDRAWAL FROM COLLEGE

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 percent 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 100 per cent.

# 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 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 to 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.

The student must understand that he assumes full responsibility for all his work. Work which he has missed because of absence may be made up at the convenience of his instructor upon presentation to his instructor of a satisfactory excuse.

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 residence halls.
- 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 advisors 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 advisor until the student chooses a major. At that time the head of the department becomes the advisor. 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.

## HEALTH SERVICE

William Jewell College recognizes that the health of her students is an important factor in student morale and that the college is obligated to provide certain facilities for the protection of the general health of the student body, but cannot provide for the care of an individual student. The college physician supervises the health program. The services of a college nurse are available to all students at designated hours of each day.

Each new student is required to present a record of a physical examination before attending classes. The physical examination blanks will be provided by the college.

Accident and sickness expense protection is available to all students. This plan insures all full-time students and is in effect for the ninemonths school year. The cost for this protection is a responsibility of the individual student. The proximity of the college to Kansas City makes it possible to have any student affected with serious illness quickly transferred to an excellent hospital.

#### 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, 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 College Union building. The College Union has a lounge, snack bar, game room, book store, committee meeting rooms, commuting student facilities. Pingpong, radio-phonograph sessions and television are some of the every day activities. 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 with full credit continue their work in Graduate Schools.

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.

William Jewell College has also entered into a "three-two" plan of engineering with the Missouri School of Mines and Metallurgy at Rolla, whereby the student spends three years at William Jewell College and two years at Rolla, and receives the A.B. degree from William Jewell College and an engineering degree from the Missouri School of Mines and Metallurgy.

Details of these combined plans may be learned 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, to meet its specific requirements.

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

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

FIRST SEMESTER		SECOND SEMESTER					
English 115	3	English 116	3				
Chemistry 103		Chemistry 104					
Engineering Drawing 105		Engineering Drawing 106	2				
		Engineering Problems 108					
Algebra		Analytic Geometry 118					
Trigonometry		•					
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		Engineering Drawing 206	2				
		Flective	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:

schools of journalism are, in general, as follows:

1 year freshman English
1 course in composition
1 year of science
1 course in economics (3 sem. hrs.)
1 course in sociology (3 sem. hrs.)
1 year of foreign language plus a reading course in the language
1 course in American Government
(3 semester 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. There is place for considerable latitude in choice of subjects. Intensive application and a high level of attainment are important, with a grade of B or better.

# 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 the bachelor's degree.

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: Latin, English literature, psychology, economics, sociology, philosophy, history. Some schools in addition require a reading knowledge of French and German.

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. Pretheological 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:

	Semesters		BASIC FIELDS	Semesters	Hours
English	6	12-16	A foreign language	4	12-16
Literature, Composition,			At least one of the follo	w-	
and Speech.			ing: Latin, Greek, Hebre	w,	
Philosophy	3	6-8	French, German.		
At least two of the follow	N-		Natural Sciences	2	4- 6
ing: Introduction to Ph			Physical or Biological.		
losophy, History of Philo	S-		Social Sciences	2	4-6
ophy, Ethics, Logic.			At least two of the follo		
Bible or Religion	2	4- 6	ing: Economics, Sociolog	gy,	
History		6-12	Government or Politic	cal	
Psychology		2- 3	Science, Social Psycholog Education.	зу <b>,</b>	
			Littletton.		

### TEACHING

One of the principal aims of the Department of Education is the preparation of teachers for the elementary and high schools. Full information is available as to requirements of the state Department of Education, and the Registrar's office cooperates in the filing of applications for certificates. Some students go on to graduate study and to college and university teaching.

# Announcements

# 1957 SUMMER SESSION

WILLIAM JEWELL COLLEGE JUNE 3 to JULY 26 (8 weeks)

Class work begins Monday, June 3, 7:45 A.M. Registration May 30, 31, 8-12 A.M., 1-5 P.M.; June 1, 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, MATHEMATICS AND NATURAL SCIENCES, HISTORY, ECONOMICS, POLITICAL SCIENCE, RELIGION, SOCIOLOGY, AND MUSIC.

# 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

# 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 of omitting courses the demand for which is not sufficient to justify their being given. Credit for courses is given in semester hours.

## ANCIENT LANGUAGES

The Robert Baylor Semple Department of Classics

#### GREEK

Major: Courses 111, 112, 211, 227, plus eight semester hours of courses numbered above 300.

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. Selections from Greek Historians.

Credit, 3 hours. Prerequisite, 112.

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

Professor Derwacter.

227 (formerly 327). Plato: Apology, Crito, and Phaedo. Selections from Socrates' defense and the account of his trial, condemnation, and death. Credit, 3 hours. Prerequisite, 211.

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. Alternates with 328, 329. Not given 1957-58.

Credit, 4 hours each semester. Prerequisite, 227, or equivalent. First and second semesters. T., W., Th., F. at 10:20. 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. Alternates with 321. Given 1957-58.

Credit, 4 hours. Prerequisite, 227.

First semester. T., W., Th., F. at 10:20. 103 Jewell Hall.

PROFESSOR DERWACTER.

329. The Septuagint. A semester's reading from the Old Testament in Greek as a background for the Greek New Testament. Alternates with 322. Given 1957-58.

Credit, 4 hours. Prerequisite, 227.

Second semester. T., W., Th., F. at 10:20. 103 Jewell Hall.

PROFESSOR DERWACTER.

#### LATIN

Major: Twenty-four semester hours, including 101, 102; 205 and 206 or 209 and 210; and 311.

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. The second will be devoted to further grammatical study and readings in Caesar's Gallic War. Not open to seniors without permission.

Credit, 5 hours each semester.

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

205, 206. Cicero's Orations. Included are some selections from other Roman writers.

Credit, 3 hours each semester. Prerequisite, 102 or by consent. First and second semesters. M., W., F. at 8:45. 101 Jewell Hall. Professor Phillips.

209, 210. Selected Readings from Roman Writers. This course includes an intensive review of Latin grammar along with the reading. The course is primarily intended for students presenting two units of high school Latin who wish to complete the language requirement.

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

or consent.

First and second semesters. M., W., F. at 11:15. 101 Jewell Hall. Professor Phillips.

307. Vergil's Aeneid. Translation of books I, II, III, IV, and VI of the Aeneid.

Credit, 3 hours. Prerequisite, 206 or 210, or three entrance units of high school Latin.

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

Professor Phillips.

310. Roman Philosophy. Translation and critical study of the philosophical writings of Cicero and others.

Credit, 3 hours. Prerequisite, 206 or 210, or three entrance units of high

school Latin.

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

PROFESSOR PHILLIPS.

311. Advanced Latin Composition. Translation of English into Latin as a means of approaching a thorough understanding of Latin syntax.

Credit, 2 hours. Prerequisite, 206, or 210, or three entrance units of high school Latin.

Second semester. Hours to be arranged. 111 Jewell Hall. Professor Phillips.

# 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. 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. 3:15-5:15. 109 Marston Hall. Mr. Cofran.

105. Design. Advanced study in various art media, such as water color, oil, sculpture, and crafts.

Credit, 3 hours either semester. T., W., Th. 3:15-5:15. 109 Marston Hall. Mr. Cofran.

# ASTRONOMY (See Mathematics)

# **BIOLOGY**

Major: Thirty-six hours. It is recommended that a major include courses 107, 108, 201, 202, 301 or 302, 337 or 338, 343, and 344.

Pre-med. major: Thirty hours of biology with chemistry through organic and one year of physics.

Biology 107-108, or equivalent, is prerequisite to all other courses in biology.

107, 108 (formerly 111). General Biology. An introduction to the fundamental scientific and biological principles and materials as related to everyday life and thought.

Credit, 3 hours each semester.

Both semesters, continuous. Lecture, M., W., F. at 10:20 or 11:15. Laboratory, T. 7:50-9:35, 10:20-12:05, 1:15-3:00, Th. 1:15-3:00. 301 and 310 Marston Hall.

Professor Gier, Dr. Chinn, and Mr. Newlon.

201, 202 (formerly 114, 212, 213). General Botany. An introduction to plant biology.

Credit, 3 hours each semester.

Both semesters, continuous. Lecture, M., W., F. at 1:15. Laboratory, Th. 10:20-12:05. 301 and 310 Marston Hall.

Professor Gier, Dr. Chinn, and Mr. Newlon.

221. General Bacteriology. Fundamental principles of bacteriology. Credit, 5 hours. Prerequisite, Biology 107-108 and preferably chemistry. First semester. M., W., F. at 7:50. Laboratory, T., Th. 7:50-9:35. 304 and 306 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.

Second semester, by arrangement. 304 and 306 Marston Hall.

Professor Olive Thomas.

226 (formerly 311). INVERTEBRATE ZOOLOGY. A course affording an opportunity to become acquainted with the types of invertebrate animals. Credit, 5 hours.

Second semester. M., W., F. at 7:50. Laboratory, T., Th. 7:50-9:35. 304 and 306 Marston Hall.

PROFESSOR OLIVE THOMAS.

239. Human Anatomy and Physiology. A study of the structure and the functions of the human body.

Credit, 4 hours.

First semester. M., W., F. 10:20 and 11:15. 304-305 Marston Hall. Dr. Chinn.

241. Human Physiology. A study of the chemistry and physics of the human body.

Credit, 5 hours. Prerequisite, Chemistry.

First semester. M., W., F. at 8:45. Laboratory, T., Th. 2:10-4:00. 304-305 Marston Hall.

Professor Olive Thomas.

242. Comparative Anatomy. A comparative study of the systems and organs of vertebrate animals.

Credit, 5 hours.

Second semester. M., W., F. at 8:45. Laboratory, T., Th. 2:10-4:00. 304-305 Marston Hall.

Professor Olive Thomas.

301, 302. Field Biology. A course in the collection, identification, preservation, and ecology of plants and animals. (One term required of majors.)

Credit, 3 hours each semester.

Given by arrangement.

Professor Gier, Dr. Chinn, and Mr. Newlon.

324. Embryology. A study of the embryological development of vertebrates.

Credit, 4 hours. Prerequisite, consent of instructor.

Second semester, by arrangement.

PROFESSOR GIER AND MR. NEWLON.

327 (formerly 321, 325). MICROANATOMY. Collection and preparation of materials for microscope study with an introduction to tissues of plants and animals.

Credit, 4 hours.

First semester, by arrangement.

PROFESSOR GIER AND DR. CHINN.

337 (formerly 333). Plant Taxonomy. A study of local flora.

338 (formerly 335). Animal Taxonomy. A study of local fauna.

Credit, 3 hours each semester. (One course required for majors.)

Given by arrangement.

STAFF.

336. Genetics. A study of the laws and theories of heredity with emphasis on human inheritance.

Credit, 2 hours.

Second semester, by arrangement. 304 Marston Hall.

PROFESSOR OLIVE THOMAS.

343, 344. Seminar. Reports and discussions of current biological problems.

Credit, I hour each semester.

Both semesters. Th. 4:00. 308 Marston Hall.

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, by arrangement.

STAFF.

# Geology

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

Credit, 3 hours. Prerequisite, one year of laboratory science.

Second semester, by arrangement.

PROPESSOR GIER.

# BUSINESS ADMINISTRATION

(See Economics and Business Administration)

# **CHEMISTRY**

The James Andrew Yates Department of Chemistry

Major: Chemistry 103, 104, 201, 204, 301, 302, 401, 402.

Major for pre-medical students: Chemistry 103, 104, 201, 204, 301, 302.

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.

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

PROFESSOR HUSELTON.

103A, 104A. Introductory College Chemistry. For pre-engineering students and students not majoring in chemistry.

Credit, 4 hours each semester. Mathematics 111 and 115 or their equiva-

lent must precede or accompany Chemistry 103A.

First and second semesters. Lectures, M., W., F. at 11:15. Laboratory, Section A; T. at 1:15. Section B: W. at 1:15.

PROFESSOR EDSON.

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 advance courses in chemistry. The course is presented on a level which makes a previous course in high school chemistry highly desirable. An introduction to Qualitative Analysis will be included in Chemistry 104.

Credit, 5 hours each semester. Mathematics 111 and 115 must accompany

Chemistry 103 for chemistry majors.

First and second semesters. Lectures, M., W., F. at 10:20. Quiz section A: T. at 10:20. Section B: Th. at 10:20. Laboratory, M., Th. at 1:15.

PROFESSOR EDSON.

201. QUALITATIVE ANALYSIS. The class work will 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. 107 Marston Hall.

PROFESSOR HUSELTON.

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. 107 Marston Hall.

Professor Huselton.

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, T., Th. at 7:50 and W. at 8:45. Laboratory T., Th. at 1:15. 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. 2:10. 107 Marston Hall.

PROFESSOR HUSELTON.

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 Huselton.

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, fluorometry, 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 HUSELTON.

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 semesters. Hours to be arranged. 107 Marston Hall. Professors Edson and Huselton.

# 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**

Major: Twenty-four semester hours including 204, which is in general prerequisite to all other courses in the department. Business Administration 211, Accounting I; 216, Statistical Methods; 311, Marketing; 312, Corporation Finance may be included.

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. 303 Jewell Hall.

PROFESSOR WATKINS.

301. LABOR PROBLEMS AND PERSONNEL ADMINISTRATION. 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.

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

Second semester. M., W., F. at 7:50. 303 Jewell Hall.

PROFESSOR WATKINS.

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 WATKINS.

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. Not given 1957-58.

Credit, 3 hours. Prerequisite, 204.

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

Professor Truex.

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. Not given 1957-58.

Credit, 3 hours. Prerequisite 302, or consent of instructor. Second semester. M., W., F. at 7:50. 303 Jewell Hall.

Professor Truex.

318 (formerly 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. Not given 1957-58.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR WATKINS.

331. American Economic History. Development of American economic institutions from colonial origins to the industrial order of today. Offered in alternate years. Given 1957-58.

Credit, 3 hours. Prerequisite, consent of instructor. First semester. M., W., F. at 11:15. 303 Jewell Hall. Professor Watkins.

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. Given 1957-58.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR WATKINS.

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 1957-58.

Credit, 3 hours. Prerequisite, 204.

Second semester. M., W., F. at 1:15. 303 Jewell Hall.

PROFESSOR WATKINS.

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), and to national income and its fluctuations. Offered in alternate years. Given 1957-58.

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

Second semester. M., W., F. at 1:15. 305 Jewell Hall.

Professor Watkins.

391, 392. Research Seminar. A few outstanding seniors will be permitted to do independent research in the field of economics.

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 WATKINS.

# BUSINESS ADMINISTRATION

Major: Twenty-four semester hours, including Economics 204 and Business Administration 211 and 212.

211. Accounting I. A beginning course designed to give students an understanding of the field of business 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. B-8 Marston 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. B-8 Marston 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 1:15. 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. 205 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. 205 Jewell Hall.

Professor Truex.

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. 205 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. Offered in alternate years. Given 1957-58.

Credit, 3 hours. Prerequisite, Economics 204.

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

PROFESSOR WATKINS.

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. Given 1957-58.

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

Second semester. M., W., F. at 7:50. 205 Jewell Hall.

Professor Truex.

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. Not given 1957-58.

Credit, 3 hours. Prerequisite, Econ. 204 and Bus. Adm. 211.

First semester. M., W., F. at 1:15. 303 Jewell Hall.

PROFESSOR WATKINS.

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. Offered in alternate years. Given 1957-58.

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

instructor.

First semester. M., T., W., Th. at 1:15. 201 Jewell Hall.

Professor Truex.

#### **EDUCATION**

Major in Secondary Education: Twenty-four semester hours as follows: Psychology 212, Education 315, 316, 317, 322, 323, 327, 351.

Major in Elementary Education: Twenty-five semester hours as follows: Psychology 212, Education 201, 228, 306, 307, 310, 317, 322, 327.

107. 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 basic fundamentals of good music training.

Credit, 2 hours.

First semester. T., Th. at 8:45. 104 Jewell Hall.

PROFESSOR CHILES.

108. 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. Teaching of Arithmetic for Primary Grades. A course designed to give students a thorough understanding of the basic principles and mathematical concepts related to primary arithmetic in the elementary school.

Credit, 2 hours.

First semester. T., Th. at 7:50. 201 Jewell Hall.

Mrs. MITCHELL.

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.

Credit, 2 hours.

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

Professor Chiles.

201 (formerly 105). General Techniques of Elementary Teaching. Study of problems, techniques, and materials in the improvement of instruction in elementary school. Community and parent-teacher-pupil relationship.

Credit, 3 hours.

First semester. M., W., F. at 10:20. 201 Jewell Hall.

Professor Chiles.

203. Teaching of Geography in Elementary Grades. (Formerly Economics 203.) Basic concepts in regional geography, geographical concepts related to world understanding, map interpretation, resource materials, and effective teaching methods.

Credit, 3 hours.

Second semester. M., W., F. at 10:20. 202 Jewell Hall.

Mrs. MITCHELL.

207. Music for Intermediate Grades. A study of the objectives, materials, subject matter, and methods of teaching music in intermediate grades. Emphasis on appreciation of and participation in good music.

Credit, 2 hours. Prerequisite, 107 or consent of instructor.

Second semester. T., Th. at 8:45. 104 Jewell Hall.

Professor Chiles.

208. Art for Intermediate Grades. Study of art in relation to other subjects. Opportunities will be given for use of wide variety of art media appropriate to intermediate age level.

Credit, 2 hours.

Second semester. T., Th. at 11:15. B-8 Marston Hall.

Mrs. MITCHELL.

210. Teaching of Arithmetic in Intermediate Grades. Basic concepts, diagnostic and corrective teachings, and a thorough study of arithmetic as it is taught in the intermediate grades.

Credit, 2 hours.

Second semester. T., Th. at 8:45, 201 Jewell Hall.

Mrs. MITCHELL.

225. Physical Education for Elementary Schools. This course is concerned with the selection, organization, and direction of physical activities appropriate for elementary school students. Consideration is 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.

Credit, 2 hours.

Second semester. W., F. at 1:15. Brown Gymnasium.

Mrs. KINMAN.

228 (formerly 128). ELEMENTARY SCHOOL ORGANIZATION AND MANAGEMENT. A study of the organization of our public school system and classroom management as it is applied to the elementary school.

Credit, 3 hours.

Second semester. M., W., F. at 10:20. 201 Jewell Hall. Professor Chiles.

241. Teaching the Social Studies in the Elementary Grades. A study of the practices and materials for enriching the social studies program gives the student a broader concept of the whole social studies curriculum with emphasis on resource material, critical thinking, community life, and surveys and trends in evaluation of materials used in teaching.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 201 Jewell Hall.

Mrs. MITCHELL.

306 (formerly 206). Teaching of Reading. A study of principles, materials and teaching procedures in primary and intermediate grades; survey of current practices and curricula.

Credit, 3 hours. Prerequisite, 201.

Second semester. M., W., F. at 8:45. 201 Jewell Hall.

Professor Chiles.

307 (formerly 205). Kindergarten Methods. Classroom lectures and studies are directed to the special needs of the Kindergarten teacher. Emphasis placed on organizing the Kindergarten for effective learning,

building good home-school relationships, teaching methods and materials, and planning the curriculum and program.

Credit, 3 hours. Prerequisite, 201 or consent of instructor.

First semester. M., W., F. at 8:45. 201 Jewell Hall.

Mrs. MITCHELL.

310. Supervised Student Teaching in the Elementary School. 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. Students should plan to take 310 as the last course

toward the completion of the Elementary Education major.

First or second semester. M., T., W., Th., F. each afternoon.

Professor Chiles.

Mrs. MITCHELL.

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, Psychology 212. First semester. M., W., F. at 8:45. 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 8:45. 202 Jewell Hall.

PROFESSOR ISLEY.

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, Psychology 212.

First semester. M., W., F. at 10:20. 202 Jewell Hall.

PROFESSOR ISLEY.

322. HISTORY AND PHILOSOPHY OF EDUCATION. This course acquaints the student with the development of educational theory and practice from its early history. The educational systems of the Greeks and the Romans are studied. Attention is given to education during the Middle Ages, to influences and personalities that have contributed to the development of education in the United States.

Credit, 3 hours. Freshmen not admitted. Second semester. M., W., F. at 7:50. 202 Jewell Hall. Mrs. MITCHELL. 323. Supervised Student 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 student 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. Basic Principles and Methods of 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 are treated 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, Psychology 211 and 212.

First semester. T., Th. at 11:15. 201 Jewell Hall.

Mrs. MITCHELL.

340. Teaching Science in the Secondary School. This course acquaints 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. Marston Hall.

Professor Gier.

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. 211 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. This course gives 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. Foreign Language Department Staff.

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. First semester. T., Th. Hours to be arranged. MATHEMATICS STAFF.

348. Teaching of Speech. Designed for students who will teach public speaking or coach dramatics or forensics in high schools.

Credit, 2 hours.

Second semester. Hours to be arranged. Jewell Hall.

Professor Bowman.

352 (formerly 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 are provided an opportunity to plan for the use and operation of those aids that require skill in manipulation.

Credit, 2 hours. Prerequisite, 315 or 201.

Second semester. T., Th. at 8:45. 202 Jewell Hall.

PROFESSOR ISLEY.

380. Teaching Music in the Secondary School. Part singing, organization, methods, materials, voice problems, music appreciation, glee clubs, a cappella choir, band, orchestra, activities, contests, festivals, and light opera productions. Open only to music majors who are preparing or who expect to teach music in secondary schools.

Credit, 2 hours. Prerequisite: Education 315. Juniors and Seniors.

Second semester. T., Th. at 10:20.

PROFESSORS CADY AND LAKIN.

# ENGINEERING DRAWING

(See Mathematics)

# ENGLISH AND SPEECH

The John Phelps Fruit Department of English

Major in English: Twenty-four semester 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: English 231, 315, 316, 321, 322, 323, 324, 351, and 352. English majors are urged to take History 116 and 221.

Students intending to do graduate work in English should have 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.

Major in Speech: Twenty-four semester hours, including Speech 101, 102 (formerly 221, 224), 201 (formerly 125), 239, 240, 331, 336, 337, and 348. One of the following courses may be counted toward a speech major: English 306, English 351, 352.

English requirements for all students, irrespective of major. All students must take six hours of Freshman English (115,116) at the beginning of their college course.

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 toward the end of his sophomore 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.

Both semesters. T., Th. at 10:20 and 1:15. 302 Jewell Hall.

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, 12:10 and 1:15. 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., W. at 1:15. Laboratory periods for work on *The Student* and *The Tatler* to be arranged. 106 Greene Hall.

PROFESSOR BOWMAN.

212. JOURNALISM — THE AMERICAN PRESS. Continuation of 211. The development of the American press, its power as an instructional and propaganda medium. A survey of other types of periodical publications.

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. Some knowledge of a

language other than English is desirable.

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. Admission only by permission of instructor.

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

Mrs. Prather.

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. T., Th. at 10:20. 301 Jewell Hall.

Professor 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. 302 Jewell Hall.

Mrs. Prather.

306. Modern Drama. From Ibsen to the contemporary theater.

Credit, 3 hours. Prerequisite, 115 and 116.

Second semester. M., W., F. at 2:10. 305 Jewell Hall.

PROFESSOR 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.

PROFESSOR EDWARDS.

316. American Literature Since the Civil War. Credit, 3 hours. Prerequisite, 315. Second semester. M., W., F. at 10:20. 304 Jewell Hall. Professor 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 the Renaissance. Credit, 4 hours. Alternates with 353. Given 1957-58. First semester. M., T., W., Th. at 1:15. 304 Jewell Hall. Professor Carver.

322. English Literature of the Renaissance. Credit, 4 hours. Alternates with English 326. Given 1957-58. 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. Not given 1957-58.

Credit, 4 hours.

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

324. English Literature of the Victorian Age. Alternates with English 328. Not given 1957-58.

Credit, 4 hours.

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

326. ELIZABETHAN AND STUART DRAMA EXCLUSIVE OF SHAKESPEARE. Credit, 3 hours. Alternates with English 322. Not given 1957-58. Second semester. M., W., Th. at 1:15. 304 Jewell Hall. Professor Carver.

328. English Literature of the Restoration and 18th Century. Credit, 3 hours. Alternates with English 324. Given 1957-58. Second semester. M., W., Th. at 2:10. 304 Jewell Hall. Professor Carver.

329. THE ENGLISH NOVEL FROM DEFOE TO THOMAS HARDY. Credit, 3 hours. Offered in alternate years. Given 1957-58. First semester. M., W., F. at 11:15. 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 and philosophy from the early poems to Julius Caesar.

Credit, 3 hours. Prerequisite, junior standing or consent of instructor. First semester. M., W., F. at 7:50. 302 Jewell Hall.

PROFESSOR EDWARDS.

352. Shakespeare. From Julius Caesar to the Tempest.

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

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

PROFESSOR 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. Not given 1957-58.

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. Given 1957-58.

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.

## SPEECH AND DRAMATICS

101 (formerly 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 102 fulfill the graduation requirement for speech.

Credit, 2 hours.

First semester. T., Th. at 8:45, 10:20, 11:15, 12:10, and M., W. at 2:10. Iewell Hall.

Second semester. T., Th. at 11:15. 301 Jewell Hall.

MEMBERS OF THE DEPARTMENT.

102 (formerly 224). Fundamentals of Speech. Speech organization, including the preparation and delivery of at least five speeches. A study of the psychological aspects of speech will guide the student in adapting his speech to the audience. This course and 101 fulfill the graduation requirement for speech.

Credit, 2 hours.

Second semester. T., Th. at 8:45, 10:20, 11:15, 12:10, and M., W. at 2:10. Jewell Hall.

Members of the Department.

201 (formerly 125). Argumentation and Debate. The fundamentals of argumentative speech: analysis, preparation of briefs, outlining, evidence, and reasoning. Intercollegiate debating will develop from this course, and it is recommended for students who plan to participate in this activity, as well as for ministerial and missionary students.

Credit, 3 hours.

First semester. T., W., Th. at 2:10. 303 Jewell Hall.

PROFESSOR BOWMAN.

202 (formerly 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. 303 Jewell Hall.

PROFESSOR BOWMAN.

239. Acting. The problems of the amateur actor. Special attention will be given to voice culture, pantomime, and characterization.

Credit, 2 hours.

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

PROFESSOR RICE.

240. Play Production. The problems of a play director. Besides the selection and interpretation of plays and the casting and training of actors, the course will take up problems of scenery, lighting, costume, and make-up.

Credit, 2 hours.

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

PROFESSOR RICE.

325 (formerly 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. Given 1957-58.

Credit, 3 hours. Not open to freshmen.

First semester. M., W., F. at 11:15. 201 Jewell Hall.

PROFESSOR BOWMAN.

331. ORAL INTERPRETATION OF LITERATURE. Reading as a creative process. Individual guidance and practice designed to help the student to perfect his skill in oral reading so as to convey to others his understanding of what he reads.

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 articulation and enunciation of the English language, and a study of the anatomy and physiology of the ear and vocal mechanism. 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.

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.

EDUCATION 348. TEACHING OF SPEECH. (See under Education.)

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., Th. at 3:00. 302 Jewell Hall.

PROFESSOR BOWMAN.

GEOLOGY (See Biology)

## HISTORY

Major: Twenty-four semester hours.

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.

The following courses may be taken for history credit: Political Science 315 and 316; Philosophy 203, 204, 335 and 336.

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). 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 the national life.

Credit, 3 hours. Prerequisite, 116.

First semester. M., W., F. at 7:50 and 8:45. 103 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 and 8:45. 103 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 to its probable consequences.

Credit, 3 hours. Prerequisite, 116. For juniors and seniors.

First semester. M., W., F. at 10:20. 203 Jewell Hall.

Professor Adams.

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, 3 hours. Prerequisite, 116. For juniors and seniors.

Second semester. M., W., F. at 10:20. 203 Jewell Hall.

Professor Adams.

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 the present day problems. Not given 1957-58.

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

Second 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.

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

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

Professor Pugh.

338. American Diplomacy. A study of America's role in international relations. Diplomatic events are studied chiefly as they reflect the evolution of a foreign policy. Not given 1957-58.

Credit, 3 hours. Prerequisite, 222.

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

Professor Adams.

339. Ancient History. A survey of the economic, social, and cultural aspects of early civilization with special emphasis on the Greek and Roman.

Credit. 2 hours. Prerequisite 116.

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

Professor Pugh.

441. Research Seminar. 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 PUGH.

442. Research Seminar. Continuation of History 441.

Credit, 2 hours.

Second semester. Hours to be arranged.

Professor Pugh.

#### **MATHEMATICS**

Major: Thirty semester hours, including 111 (or 111A), 115 (or 115A), 118, 225, 226 and twelve semester hours 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.

Minor in mathematics: Courses 111, 115, 118, 225, and 226.

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 algebra and one year

geometry in high school.

Credit, 5 hours.

Offered each semester. M., T., W., Th., F. at 10:20. 118 Marston Hall. Professor LaFrenz.

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

Credit, 2 hours. Prerequisite, one unit each of algebra and plane geome-

try. For freshmen.

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

111. College Algebra. A rapid review of the fundamentals of algebra, a thorough treatment of functional dependence, exponents and radicals, quadratics, progressions, binomial theorem, and other topics.

Credit, 3 hours. Prerequisite, two units of high school mathematics, or

consent of the professor.

First semester. M., W., F. at 11:15 and 12:10. 118 Marston Hall.

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

Professors Jones and LaFrenz.

111A. College Algebra. A study of quadratics, binomial theorem, progressions, determinants, inequalities, partial fractions, mathematical induction, etc. This course is planned for those who intend to major in mathematics, physics, chemistry and those who take the pre-engineering course.

Credit, 3 hours. Prerequisite, 1½ units of high school algebra, and one unit of high school geometry.

First semester. M., W., F. at 7:50 and 8:45. 118 Marston Hall.

Professors Jones and LaFrenz.

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.

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

First semester. T., Th. at 11:15 and 12:10. 118 Marston Hall.

Second semester. T., Th., at 7:50. 118 Marston Hall.

Professor Morrow.

115A. Trigonometry. A rapid review of the fundamentals of plane trigonometry followed by a fuller treatment of: the law of sines, the law of cosines, the law of tangents, complex numbers, and spherical trigonometry.

Credit, 2 hours. Prerequisite, high school trigonometry, or equivalent.

First semester. T., Th. at 8:45 and 11:15. 118 Marston Hall.

PROFESSORS JONES AND LAFRENZ.

118. PLANE AND SOLID ANALYTICAL GEOMETRY. Topics studied are: fundamental notions, equations and their graphs, the straight line, circle, parabola, ellipse, hyperbola, properties of conic sections, transformation of co-ordinates, polar co-ordinates, higher plane curves, elements of curve fitting, 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 and 11:15. 118 Marston Hall. Professors LaFrenz and Morrow.

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, 5 hours. Prerequisite, 118.

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

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, 5 hours. Prerequisite, 225.

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

Professor Jones.

331. Analytical Mechanics (Statics). This course will include fundamental laws, concepts, and definitions, resultants of force systems (parallel and non-parallel, concurrent and non-concurrent, in planes and in space), equilibrium of force systems, couples, trusses, cranes, cables, friction, centroids, moments of inertia. Text: Analytical Mechanics for Engineers, Seeley and Ensign.

Credit, 3 hours. Co-requisite, 226. First semester. M., W., F. at 11:15. 214 Marston Hall. Professor Morrow.

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, impluse, 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.

Professor Jones.

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

Credit, 3 hours. Prerequisite, 226.

First semester. M., W., F. at 1:15. 214 Marston Hall.

Professor Jones.

336. Theory of Equations. An introductory course. Among the topics included in this course are: elementary properties of equations, complex numbers, the fundamental theorem, elementary transformation of equations, location of roots of equations, solutions of binomial equations, reciprocal equations, determinants.

Credit, 3 hours. Prerequisite, 226.

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

Professor Jones.

438. ABSTRACT ALGEBRA. A study of the development of algebra from its beginning to the present. Attention will be given to number theory, number systems, symbolism, and applications as they have affected the nature of algebra. Introduction to the fundamentals of topology and symbolic logic as used in mathematics.

Credit, 3 hours. Prerequisite, 226.

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

441. Selected Topics from Higher Mathematics. This course is an extension of the study of Calculus, intended to follow Mathematics 226. Consideration will be given to: Limits and Continuity, Definite Integrals, Multiple Integrals, Infinite Series, Partial Differentiation, Line Integral, Applications, and other topics selected to meet the needs of the students.

Credit, 3 hours. Prerequisite, 226.

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

Professor Jones.

442. 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, 441. Second semester. M., W., F. at 11:15. 214 Marston Hall. Professor Iones.

451. Special Problems. This course is planned for a student who is majoring in mathematics, and has a special interest in particular topics not covered by a course included in his or her program. The work will be done largely by appointment. The student will be expected to report to a group on the work done. Test will be both oral and written.

Credit, 1 hour. Prerequisite, Mathematics 226 plus six hours of mathe-

matics which have course numbers above 300.

First or second semester. Hours to be arranged. 214 Marston Hall. Professor Jones.

# 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 contributions 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. 118 Marston Hall.

Professor LaFrenz.

# Engineering Drawing

105. Engineering Drawing I. Use of instruments, lettering, geometric curves, inking, tracing, orthographic and isometric projections. Text: Technical Drawing, Giesecke, Mitchell & 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 II. (A continuation of course I.) Technical sketching, preparation of working drawings, detailing of machines, assembly drawings, auxiliary and oblique views. Text: Technical Drawing, Giesecke, Mitchell & 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. Graphical solution of geometric problems in three dimensions. Problems relate to the orthographic projection of the point, line, plane, and solid. Intersection and development of surfaces and practical application of the principles involved. Emphasis is placed on developing the student's ability to visualize. Text: Technical Descriptive Geometry, Wellman, or Practical Descriptive Geometry, Grant.

Credit, 3 hours. Prerequisite, 106 and solid geometry.

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

206. Special Drafting Problems. Pictorial representation, engineering maps, patent drawings, charts. Students select one-half of problems. Credit, 2 hours. Prerequisite, 205.

Second semester. 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. (Post's Versalog Rule required.)

Credit, 2 hours. Prerequisite, trigonometry.

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

Professor Morrow.

# MODERN LANGUAGES FRENCH

Major: Twenty-four semester hours.

111, 112. Elementary French. The essentials of grammar, pronunciation, practice in diction, composition, conversation, and reading.

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F. at 8:45. 305 Jewell Hall. M., T., W., Th., F. at 11:15. 202 Jewell Hall. STAFF.

211, 212. Intermediate French. (Second Year French.) Review of grammar together with translation from Victor Hugo, Maupassant, and other French writers. Practice in conversation. 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. 305 Jewell Hall. STAFF.

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. at 10:20-12:10. 305 Jewell Hall.

PROFESSOR McCARTY.

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. 305 Jewell Hall. Professor McCarty.

#### **GERMAN**

Major: Twenty-four semester hours.

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

Credit, 5 hours each semester.

First and second semesters. M., T., W., Th., F. at 1:15. 202 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 prosefiction.

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. A study of the major works of Lessing, Goethe, and Schiller. Alternates with 313.

Credit, 4 hours.

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

312. Introduction to German Masterpieces. A continuation of 311 with emphasis on the works of Kleist, Grillparzer, and Hebbel. Alternates with 314.

Credit, 4 hours.

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

PROFESSOR McCARTY.

313. Survey of German Literature. A study and analysis of representative selections in German literature from its beginning through the fifteenth century. Alternates with 311.

Credit, 4 hours.

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

PROFESSOR McCARTY.

314. Survey of German Literature. A continuation of 313 with emphasis on subject-matter and selections from 1600 to the present. Alternates with 312.

Credit, 4 hours.

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

Professor McCarty.

## **SPANISH**

Major: Twenty-four semester hours.

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

111, 112. Elementary Spanish. The essentials of grammar, pronunciation, practice in diction, composition, conversation, and reading.

Credit, 5 hours each semester.

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

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

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

Section c: at 12:10. 105 Jewell Hall.

STAFF.

211, 212. Intermediate Spanish. (Second Year Spanish.) Review of grammar with futher 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. at 10:20 and 11:15. 205 Jewell Hall.

STAFF.

311. Introduction to Spanish-American Literature. (Third Year Spanish.) This course and 312 alternate with courses 313 and 314. Representative Latin-American authors from the Colonial period to 1900 are studied together with the history and cultural background of the Latin-American peoples. One hour a week is given to composition and conversation. Given 1957-58.

Credit, 4 hours. Prerequisite, 212, or its equivalent. First semester. M., T., W., Th. at 1:15. 205 Jewell Hall. Professor McDaniel.

312. Contemporary Spanish-American Literature. 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. Given 1957-58.

Credit, 4 hours. Prerequisite, 212, or its equivalent. Second semester. M., T., W., Th. at 1:15. 205 Jewell Hall. Professor McDaniel.

313. A Survey of Spanish Literature to 1800. Emphasis is placed on the study of the epic forms, the Celestina, and the literature of the Golden Age. One hour a week is devoted to composition and conversation. Not given 1957-58.

Credit, 4 hours. Prerequisite, 212, or its equivalent. First semester. M., T., W., Th. at 1:15. 205 Jewell Hall. Professor McDaniel.

314. Survey of Modern Spanish Literature. Rapid reading from authors of the nineteenth and twentieth centuries. Collateral reading and reports. Additional composition and conversation. Not given 1957-58.

Credit, 4 hours. Prerequisite, 212, or its equivalent. Second semester. M., T., W., Th. at 1:15. 205 Jewell Hall. Professor McDaniel.

#### **MUSIC**

Major in Music (with an emphasis in voice or an instrument): Thirty-eight semester hours including eight hours in the chosen area of applied music; eighteen hours of theory; six hours of History of Music; two hours of Band, Orchestra or Chorus; and Piano 131, 132, or equivalent, if the area of applied music is not piano, or Voice 141, 142, if the area of applied music is not voice.

Major in Music Education: Thirty-eight semester hours including eighteen hours of theory, six hours of History of Music, two hours of Conducting, four of Piano, two hours of Voice, two hours of Strings (Music 109),

two hours of Chorus and two hours of Band or Orchestra.

In addition to the above the following courses are required by the State of Missouri for certification: Psychology 212; Education 315, 316, 322, 323, and 380 for secondary certificate; or Psychology 212, Education 105, 107 or 207, 128, 310, and 322, for elementary certificate.

#### THEORY

101, 102. Theory I. Elementary theory: a) Fundamentals of music, b) Ear Training and Sight Singing, c) Keyboard Harmony.

101a, 102a. Scales, Notation and Harmony. M., W. 2 hours. 101b, 102b. Ear Training and Sight Singing. T., Th. 1 hour.

101c, 102c. Keyboard Harmony. F. 1 hour.

A student should be prepared to take 101, 102 as a complete course. No section will be offered separately, except where extreme individual need occurs.

Prerequisite: Piano Proficiency Test\* or concurrent enrollment in a piano course.

Credit, four hours each semester.

First and second semesters. M., T., W., Th., F. at 8:45.

Professor Lakin.

\*Note: The Piano Proficiency Test must be passed in order to take Theory I. Students should plan to take this examination prior to taking Theory I but may postpone the test until sometime during the first semester, if they indicate sufficient facility in piano technique. The test will consist of: (A) Sight-reading a Bach Chorale. (B) Demonstrating facility at the piano by playing a simple composition known to the student and of his choice. Anyone who cannot pass this examination and desires to major in the music department should plan a year of intensive study of piano.

201, 202. Theory II. Secondary seventh chords, dominant and secondary ninth chords, modulation, transition. Further ear training, sight singing and keyboard harmony.

Credit, 3 hours each semester. Prerequisite, 102.

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

PROFESSOR LAKIN.

301. Counterpoint.

Credit, 2 hours. Prerequisite, 202.

First semester. T., Th. at 10:20.

PROFESSOR LAKIN.





302. FORM AND ANALYSIS.

Credit, 2 hours. Prerequisite, 301.

Second semester. T., Th. at 10:20.

Professor Lakin.

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. T., Th. at 2:10.

Professor Lakin.

## HISTORY AND APPRECIATION

121. Music Appreciation. The elements of music; the composer's viewpoint; the shorter forms of music; program music; instrumentation; polyphony.

Credit, 2 hours.

First semester. T., Th. at 1:15.

PROFESSOR CADY.

122. Music Appreciation. The larger forms of music; a historical survey, using the major works of representative composers.

Credit, 2 hours. Prerequisite, 121. Second semester. T., Th. at 1:15.

Professor Cady.

311. History of Music (formerly 211). A survey of music from prehistoric man to 1750.

Credit, 3 hours. Prerequisite, Theory 102 or consent of instructor.

First semester. T., Th. at 11:15. Laboratory, M. at 4:00.

PROFESSOR CADY.

312. History of Music (formerly 212). A survey of music from 1750 to the present day.

Credit, 3 hours. Prerequisite, 311 or consent of instructor.

Second semester. T., Th. at 11:15. Laboratory, M. at 4:00.

Professor Cady.

#### CONDUCTING

219. Conducting — Choral and Instrumental. The fundamentals of rhythmic movement, vocal dynamics, instrumental dynamics, choral tone, use of the baton, reading of scores, and creative interpretation.

Credit, 2 hours. Prerequisite, 101 and 102 or permission of the instructor.

First semester. T., Th. at 2:10.

PROFESSOR CADY.

## Music Education

Education 107. Music in Primary Grades. (See under Education.) Education 207. Music in Intermediate Grades. (See under Education.)

Education 310. Supervised Practice Teaching in Elementary Grades. (See under Education.)

Education 323. Supervised Practice Teaching in High School. (See under Education.)

EDUCATION 380. TEACHING MUSIC IN THE SECONDARY SCHOOL. (See under Education.)

Instrumental

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.

109, 110. String Instruments. (Class instruction) The study of violin, viola, cello and bass. Teaching techniques for string instruments.

Credit, I hour each semester.

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

Mr. RIEMER.

113, 114. Orchestra. Any college student is eligible. Selection is by audition.

Credit, 1 hour.

First and second semesters. M. 4:05-5:30, and String sections only on Th. 3:05.

PROFESSOR LAKIN AND MR. RIEMER.

Note: The Thursday rehearsal is for Strings only. Wind and Percussions players to be selected from membership of the Band and will receive credit in the Band. Band members may substitute the Monday Orchestra rehearsal for the Monday Band rehearsal.

136. Brass and Percussion Instruments. (Class instruction) The study of trumpet, trombone, baritone, French horn, bass, etc. Teaching techniques for brass and percussion instruments.

Credit, 2 hours. Given 1957-58.

Second semester. T., Th. at 11:15.

PROFESSOR LAKIN.

183. Wood-Wind Instruments. (Class instruction) The study of clarinet, flute, oboe, bassoon, and saxophone. Fundamentals of technique, maintenance and simple repairs. Examination and evaluation of teaching methods. Teaching techniques for wood-wind instruments.

Credit, 2 hours. Not given 1957-58. Second semester. T., Th. at 11:15.

PROFESSOR LAKIN.

#### CHORAL

111, 112. The William Jewell Chorus. Membership in the Chorus is required of certain music majors and is open to all regularly enrolled members of the college, subject to audition. This organization will prepare sacred and secular music to be performed on campus throughout the year. Participation in the Chapel services as a robed choir will be required of all members.

Credit, 1 hour each semester, allowed only on completion of the second semester.

First and second semesters. T., Th. 4:00-5:15.

PROFESSOR CADY.

207, 208. The A Cappella Choir. An organization of limited membership selected for tone production and musicianship. This organization will represent the college in public engagements. Its repertoire will include sacred and secular works. Members will be selected by audition. Those auditioning should plan to remain in the group for the entire school year.

No credit.

Hours to be arranged.

PROFESSOR CADY.

#### APPLIED MUSIC

Applied Music means private lessons in piano, organ, voice, strings, brass, or wood-wind instruments. Each course of study is arranged to meet the individual needs of the student. One-half hour lesson per week plus one hour of practice per day earns one semester hour of credit. All students are required to participate in a studio recital each semester. Seniors are required to present a recital in their chosen area of applied music in their senior year.

The hours for private lessons are arranged with Professor Cady (voice), Professor Lakin (strings, wood-winds, and brass), and Mrs. Lovan (organ and piano).

Piano (pre-college). 125, 126, 225, 226.

MRS. LOVAN AND MISS DIEMER.

Piano (college). 131, 132, 231, 232, 331, 332, 431, 432.

MRS. LOVAN AND MISS DIEMER.

Organ. 161, 162, 261, 262, 361, 362, 461, 462.

Mrs. Lovan.

Voice. 141, 142, 241, 242, 341, 342, 441, 442.

PROFESSOR CADY AND MRS. MILLSOM.

STRINGS. 127, 128, 227, 228, 327, 328, 427, 428.

Mr. RIEMER.

Wood-Winds. 117, 118, 217, 218, 317, 318, 417, 418.

PROFESSOR LAKIN.

Brass. 137, 138, 237, 238, 337, 338, 437, 438.

PROFESSOR LAKIN.

Fee for private music lessons in all instruments and voice  $(\frac{1}{2}$  hour of instruction per week):

Per Semester	Per Year
\$25.00	\$ 50.00
50.00	100.00
45.00	90.00
90.00	180.00
5.00	10.00
13.50	27.00
2.00	4.00
	\$25.00 50.00 45.00 90.00 5.00 13.50

## PHILOSOPHY

The W. D. Johnson Department of Philosophy

Major: Twenty-six semester hours including courses 201, 202, 211, 212, 231. Political Science 432f may be counted toward a major.

201. Introduction to Philosophy. 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. 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. 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. A study of the contributions of the Renaissance, the Reformation, the Enlightment, 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

205. Philosophy of Society: Principles. 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. Not given 1957-58.

Credit, 2 hours.

First semester. T., Th. at 8:45. 102 Jewell Hall.

PROFESSOR HUNT.

206. Philosophy of Society: Applications. 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. Not given 1957-58.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 102 Jewell Hall.

PROFESSOR HUNT.

211. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. A survey of the chief tendencies in the philosophical thought of Greece, Rome, early Chistianity, 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. A study of political ideas from Plato through the Medieval Period. Alternates with Philosophy 205. Given 1957-58.

Credit, 2 hours.

First semester. T., Th. at 8:45. 102 Jewell Hall.

PROFESSOR HUNT.

234. POLITICAL PHILOSOPHY. A study of political ideas from the Medieval Period to the present. Alternates with Philosophy 206. Given 1957-58.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 102 Jewell Hall.

PROFESSOR HUNT.

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 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.

Credit, 2 hours.

First semester. T., Th. at 11:15. 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 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 11:15. 102 Jewell Hall.

PROFESSOR HUNT.

335. Philosophy of History. A study of cyclical and progressive interpretations of the nature and meaning of history through a reading of the works of major historians and philosophers.

Credit, 2 hours.

First semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

336. Philosophy of History. A study of skeptical and providential views through a reading of the works of outstanding historians, philosophers, and theologians.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 102 Jewell Hall.

PROFESSOR TROTTER.

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.

Credit, 2 hours.

Second semester. T., Th. at 11:15. 101 Jewell Hall.

PROFESSOR TROTTER.

401, 402. Honors Seminar in Philosophy. Study of philosophical masterpieces through group discussion and individual conferences. Limited to Seniors approved by the department.

Credit, 2 hours each semester.

Both semesters. Hours for seminars and private conferences to be arranged.

PROFESSORS HUNT AND TROTTER.

#### 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

Major: Twenty-four semester hours, for both men and women, including courses 100, 217, 221, 222, 231, 332, 392, and Biology 239. The Physical Education major must meet certification requirements to teach in an additional subject field.

Physical Education 101 and 102 are required of freshmen; 201 and 202 are required of sophomores. No degree is granted until the 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, base-

ball, tennis, golf, wrestling, and cross country.

The administration and faculty of William Jewell College recognize that intercollegiate 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 are required to take a physical examination. 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.

100. Hygiene and Sanitation. A consideration of the fundamental laws of health and the health relations of the individual to the community.

Credit, 2 hours.

First semester. T., Th. at 11:15. B-10 Marston Hall.

PROFESSOR SHORT.

101, 102. Basic 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 activities will be taught: touch football, speedball, soccer, relays, volleyball, basketball, tumbling, wrestling, swimming, squash, handball, tennis, archery, aerial darts, and boxing.

Credit, I hour each semester.

Men's Classes. First and second semesters. T., Th. at 7:50, 8:45, 10:20, 11:15, and 1:15. Brown Gymnasium.

Professor Nelson.

Women's Classes. First and second semesters. W., F. at 8:45 and 11:15. Brown Gymnasium.

Mrs. KINMAN.

111, 112. ELEMENTARY SWIMMING. (Men and women.) For weak swimmers or non-swimmers. Class meets twice each week.

Credit, 1 hour each semester.

First and second semesters. T., Th. at 3:05. Brown Gymnasium.

Mrs. Kinman.

201, 202. Basic Physical Education. Required of Sophomores, men and women. Continuation of 101 and 102.

Credit, 1 hour each semester.

Men's Classes. First and second semesters. T., Th. at 7:50, 8:45, 10:20, and 11:15. Brown Gymnasium.

PROFESSOR NELSON.

Women's Classes. First and second semesters. W., F. at 2:10. Brown Gymnasium.

Mrs. KINMAN.

211, 212. Intermediate Swimming. (Men and women.) In this course 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. T., Th. at 1:15.

First and second semesters. Brown Gymnasium.

Mrs. KINMAN.

213, 214. Beginning Synchronized Swimming. (Men and women.) No prerequisite.

Credit, 1 hour each semester.

First and second semesters. T., Th. at 11:15. Brown Gymnasium.

MRS. KINMAN.

215. Introduction to Physical Education. A general orientation course for students planning to major in physical education.

Credit, 2 hours.

First semester. T., Th. at 8:45. Brown Gymnasium.

Professor Patterson.

217. First Aid and Care of Athletic Injuries (formerly 301). 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 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 8:45. Brown Gymnasium.

PROFESSOR SHORT.

219. Officiating Inter-School Athletic Activities (formerly 311). Interpretation of the rules and study of the mechanics of officiating seasonal sports.

Credit, 2 hours.

First semester. T., Th. at 10:20. Brown Gymnasium.

PROFESSOR SHORT.

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: rhythmics, tumbling, wrestling (M), boxing (M), touch football (M), speedball, softball, handball (M), squash, archery, volleyball, 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. M., W., F. at 10:20. Brown Gymnasium.

Professor Nelson and Mrs. Kinman.

226. School Health Education. Selection of materials, methods of instruction and coordination of health teaching with the work of other teachers.

Credit, 2 hours.

Second semester. T., Th. at 10:20. Brown Gymnasium.

Professor Short.

227. RHYTHMIC ACTIVITIES (formerly 394).

Credit, 2 hours.

First semester. W., F. at 1:15. Brown Gymnasium.

Mrs. KINMAN.

231. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. History and comparison of the different systems of physical education.

Credit, 3 hours.

Second semester. M., W., F. at 8:45. Brown Gymnasium.

PROFESSOR SHORT.

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. T., Th. at 2:10.

Mrs. KINMAN.

281. Methods in Coaching Varsity Sports. A study of the techniques of coaching football, basketball, baseball, and track in high school.

Credit, 3 hours.

Second semester. M., W., F. at 11:15.

PROFESSORS PATTERSON, NELSON, AND SHORT.

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. Juniors and seniors only.

Second semester. M., W., F. at 1:15. Brown Gymnasium.

PROFESSOR PATTERSON.

392. Kinesiology. A study of the science of bodily movements.

Credit, 3 hours. Juniors and seniors only.

Second semester. M., W., F. at 11:15. Brown Gymnasium.

PROFESSOR SHORT.

393. METHODS IN PHYSICAL EDUCATION.

Credit, 3 hours. Juniors and seniors only.

First semester. M., W., F. at 1:15. Brown Gymnasium.

PROFESSOR PATTERSON.

EDUCATION 225. Physical Education in Elementary Schools. (See under Education.)

#### PHYSICS

The E. S. Pillsbury Department of Physics

Major: Thirty semester hours, including fourteen hours of Junior-Senior courses.

Physics major for the 3-2 plan of ENGINEERING with Columbia University, New York: Physics 213, 214, 316, 323; Mathematics 311, 312.

Physics major for the 3-2 plan of ENGINEERING with the Missouri School of Mines and Metalurgy, A Division of the University of Missouri, Rolla, Missouri: Physics 213, 214, 212, 315, 316; Mathematics 311, 312.

Physics as a minor: Sixteen semester hours, including 213, 214, and six hours numbered 300 and above.

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.

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.

Courses 111 and 112 are primarily for those students who want a full year's study of the principles and applications of physics.

Mathematics 331 and 332 (Statics and Dynamics) may be counted toward a major in physics.

103. Foundations of Physics. Basic principles of mechanics, heat and sound. Text: College Physics, Black.

Credit, 3 hours.

First semester, T., Th. at 7:50 and M., W. at 11:15. One laboratory period per week, T. or W. 2:10-4:00; Th. 7:50-9:40. Marston Hall.

PROFESSORS HILTON AND CRAWFORD.

104. Foundations of Physics. Basic principles of electricity, magnetism, light, optics and modern physics. Text: College Physics, Black.

Credit, 3 hours.

Second semester. T., Th. at 7:50 and M., W. at 11:15. One laboratory period per week, T. or W. 2:10-4:00; Th. 7:50-9:40. Marston Hall.

Professors Hilton and Crawford.

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. Text: College Physics, Black.

Credit, 5 hours. For freshmen.

First semester. M., W., Th., F. at 10:20. One laboratory period per week, T. or W. 2:10-4:00; Th. 7:50-9:40. Marston Hall.

PROFESSOR CRAWFORD.

112. College Physics. The general principles of magnetism, electricity, and light, together with a discussion of some of their practical applications. Text. College Physics, Black.

Credit, 5 hours.

Second semester. M., W., Th., F. at 10:20. One laboratory period per week, T. or W. 2:10-4:00; Th. 7:50-9:40. Marston Hall.

PROFESSOR CRAWFORD.

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. 2:10-5:00. Professor Hilton.

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, 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, W. 2:10-4:00. Marston Hall.

Professor Hilton.

216. Electronics. An introductory course including electron circuits, using diodes, triodes, pentodes, beam power amplifier, rectifiers, and trigger circuits, etc. Text: *Fundamentals of Electronics*, Mitchell.

Credit, 3 hours.

Second semester. Lecture, T. 11:15 and 3 hour laboratory to be arranged. Professor Crawford.

315. ELECTRICITY AND MAGNETISM. Electrostatics, magnetism, potential, electric circuits, resistance, capacity, inductance, and principles of generation of electricity.

Credit, 3 hours. Prerequisite, Physics 214.

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

Professor Crawford.

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: Atomic and Nuclear Physics, Semat.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226.

Second semester. Lecture and laboratory, M., W., F. at 10:20. 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. Not given 1957-58.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226. Second semester. Lecture, M., W., F. at 10:20. Marston Hall. Professor Hilton.

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 1957-58.

Credit, 3 hours. Prerequisite, Physics 214, Mathematics 226. First semester. Lecture M., W., F. at 1:15. Marston Hall. Professor Crawford.

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 10:20. 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*, Smith, Fourth Edition.

Credit, 3 hours. Prerequisite, Physics 214.

First semester. Six hours laboratory per week. M., Th. 2:10-5:00. Lecture, T. at 8:45. Marston Hall.

PROFESSOR CRAWFORD.

333. Light and Optics Laboratory. To follow or accompany Physics 323.

Credit, 1 or 2 hours.

First semester. Three hours laboratory per week for each credit hour. T., Th. 10:20-12:05 and one hour to be arranged. 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. 10:20-12:05 and one hour to be arranged. Marston Hall. Professor Hilton.

337. Electro-Acoustical Measurements. To follow or accompany Physics 317.

Credit, 1 or 2 hours.

Second semester. Three hours laboratory per week, T., Th. 10:20-12:05 and one hour to be arranged. Marston Hall.

PROFESSOR HILTON.

343. Physical Mechanics. A study of classical and relativistic mechanics of particles. Text: *Mechanics*, Symon.

Credit, 3 hours. Prerequisite, Physics 214.

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

Professor Crawford.

351, 352. Special Problems. A detailed study of some specific problem or experiment in physics, history of physics, reading from current literature of physics.

Credit, I hour each semester.

First or second semester. Marston Hall.

PROFESSORS HILTON AND CRAWFORD.

## POLITICAL SCIENCE

Major: Twenty-four semester hours.

The following courses may be taken for Political Science credit: Philoso-

phy 233 and 234; History 338.

Political Science 101 and 102 or their equivalent are prerequisite to all further study in this field for Political Science majors, and should be taken in the freshman year. Students are strongly urged to take the courses in sequence.

101. Principles of Government. An introductory course to the field of Political Science. The student is acquainted with the terminology and methods of the study of government, and a survey of the various forms of government is presented. Some attention to international affairs and the "Isms."

Credit, 3 hours. Not open to those with more than 5 hours of Political Science.

First semester. M., W., F. at 8:45. 105 Jewell Hall.

PROFESSOR ADAMS.

102. AMERICAN NATIONAL GOVERNMENT (formerly 211). Formation and development of the federal system; structure and function of the executive, legislative, and judicial branches; status and responsibility of the citizen; expansion of federal authority; distinctive features of the American experiment in federal government.

Credit, 3 hours.

Second semester. M., W., F. at 8:45. 105 Jewell Hall.

Professor Adams.

201. State Government (with 202, formerly 212). A study of the increasing role of cooperation among the states and with the federal government; growing complexity and cost; participation of the citizenry, as the functions of government expand; comparison of various state governments with some attention to that of Missouri.

Credit, 2 hours. Prerequisite, Political Science 101 or 102; will not be waived.

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

Professor Adams.

202. LOCAL GOVERNMENT (with 201, formerly 212). A comparison of various types of government on the local level. A study of the increasing cooperation of local governments with the state and federal governments as the functions of each expand.

Credit, 2 hours. Prerequisite, Political Science 101, 102, or 201. Second semester. T., Th. at 8:45. 105 Jewell Hall. Professor Adams.

231. Constitutional Law (nearly equivalent to former courses 319 and 320). The evolution of constitutional government in the United States. The development of the contract, commerce, due process, and other important clauses through judicial interpretation. A study of the leading cases through which these developments were expressed. Given 1957-58.

Credit, 3 hours; 4 hours with research paper. Freshmen not admitted. First semester. M., W., F. at 11:15; 4th hour by appointment. 102 Jewell

Hall.

Professor Adams.

232. AMERICAN PARTIES AND POLITICS (formerly 221). 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. Given 1957-58.

Credit, 3 hours. Freshmen not admitted.

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

Professor Adams.

315. HISTORY OF AMERICAN POLITICAL THOUGHT TO 1865. 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, 2 hours. For Juniors and Seniors.

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

PROFESSOR ADAMS.

316. HISTORY OF 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; the Eisenhower administration.

Credit, 2 hours. For Juniors and Seniors.

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

PROFESSOR ADAMS.

321. Comparative Government (formerly 331). Organization and operation of the principal European governments, including Russia. Some attention devoted to Japan, China, and other areas. Special attention to ideologies. Not given 1957-58.

Credit, 3 hours. Prerequisite, Political Science 101 or any 6 hours of

political science. For Juniors and Seniors.

First semester. M., W., F. at 11:15.

PROFESSOR ADAMS.

322. International Politics (formerly 335 and 336). 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. Emphasis upon the great regions in world politics and the search for peace. Not given 1957-58.

Credit, 3 hours. Prerequisite, Political Science 101 or any 6 hours of

Political Science. For Juniors and Seniors.

Second semester. M., W., F. at 11:15. 102 Jewell Hall. Professor Adams.

431. Research Seminar in Bibliographical Methods. Primarily for 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.

Credit, 2 hours. Prerequisite, consent of instructor.

Either semester. Hours to be arranged.

Professor Adams.

432. Senior Seminar. Study in specialized fields. Subjects for research papers to be determined by the interest of the student. Possible topics might include:

a. Constitutional Law (Political Science 231 is prerequisite).

- b. American Civilization, a study of John Gunther's Inside U.S.A.
- c. Practical Politics, involving present participation in political or governmental processes.

d. Public Administration.

e. The "Isms" (Communism, Fascism, Capitalism, Socialism).

f. Marxian Theory.

g. Special Readings in preparation for government service examinations or in other fields.

Results of the research to be produced in thesis form. Political Science 431 may or may not precede.

Credit, 1-3 hours. Prerequisite, consent of instructor.

Either semester. Hours to be arranged.

Professor Adams.

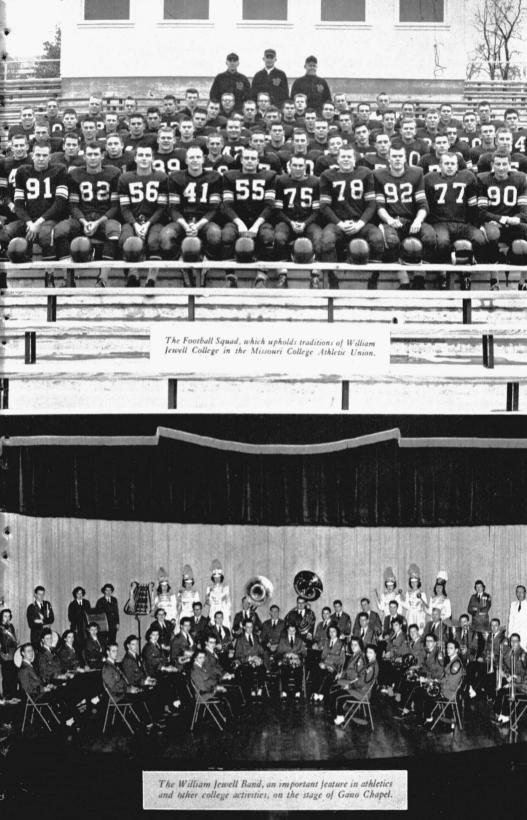
## **PSYCHOLOGY**

Major: Thirty semester hours of which courses 211, 321 and 322 are required. Twelve semester hours above the elementary level may count towards a major from the fields of Biology, Economics, Philosophy, Sociology.

211. General Psychology. A general introduction to psychology as a study of human behavior and personality. Open to freshmen. Credit, 3 hours.

First semester. M., W., F. at 7:50 and 8:45. B-10 Marston Hall. Professor Griffiths.

212. EDUCATIONAL PSYCHOLOGY. Application of psychological facts and principles to learning and teaching. Chief topics of study are learning capacity, types of learning, methods and conditions of learning, motivation,





transfer of training, followed by methods of testing and evaluation of achievement.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 7:50. B-10 Marston Hall.

PROFESSOR GRIFFITHS.

214. Mental Hygiene (formerly 302). A survey of problems of emotional malajustment, including minor mental disorders, with discussion of corrective programs, therapeutic measures and resources.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 8:45. B-10 Marston Hall.

PROFESSOR ERWIN.

303. Abnormal Psychology. A descriptive and explanatory study of major mental disorders including the common psychosomatic disturbances. Evaluation of current therapeutic procedures.

Credit, 3 hours. Prerequisite, 211 and at least Sophomore rank.

First semester, M., W., F. at 11:15. 107 Marston Hall.

PROFESSOR GRIFFITHS.

304. Social Psychology (formerly 220). A study of behavior and personality as socially determined. Comparison of cultures and sub-groups in relation to manners, customs, beliefs, attitudes and aspirations.

Credit, 3 hours. Prerequisite, 211 and Soc. 211.

Second semester. M., W., F. at 11:15. 107 Marston Hall.

PROFESSOR GRIFFITHS.

305. Personality (formerly 307). A study of present-day approaches to the development, structure and measurement of personality and the concept of types.

Credit, 3 hours. Prerequisite, 211.

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

PROFESSOR ERWIN.

306. Personnel Psychology. A study of the applications of psychology in the field of personnel management. Special topics of study are types of personnel organization, functions of a personnel department, methods of selection and placement, job analysis, specification and evaluation, testing procedures, rating methods, and problems of employee morale.

Credit, 3 hours. Prerequisite, 211 and either 214, 303 or 305.

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

Professor Griffiths.

312. Physiological Psychology (formerly 311). A study of the biological aspects and bases of human behavior; the neural and glandular structures and functions, sensory equipment, and their significance for a psychological understanding of behavior.

Credit, 3 hours. Prerequisite, 211 and 321 or consent of instructor.

Second semester. M., W., F. at 11:15. B-8 Marston Hall.

PROFESSOR ERWIN.

321. EXPERIMENTAL PSYCHOLOGY. An introduction to the experimental techniques and design. Laboratory and lectures. Required of majors.

Credit, 5 hours. Prerequisite, 211.

First semester. M., T., W., Th. F. at 10:20. B-8 Marston Hall.

PROFESSOR ERWIN.

322. HISTORY AND SYSTEMS OF PSYCHOLOGY (formerly 308). The rise and growth of modern psychology and its contemporary enterprises. Required of majors.

Credit, 3 hours. Prerequisite, 211 and 321.

Second semester. T., Th. at 7:50 and 1 hour to be arranged. B-8 Marston Hall.

PROFESSOR ERWIN.

329. Development Psychology: Childhood. A study of the child from infancy to early adolescence with emphasis on emotional and social development, personality traits, and their influence on later life.

Credit, 3 hours. Prerequisite, 211.

First semester. M., W., F. at 7:50. 201 Jewell Hall.

PROFESSOR ERWIN.

330. Developmental Psychology: Adolescence and Maturity (formerly 331). Continuance of 329 with emphasis on the physical, mental, social and emotional changes and the implications of these changes for those who plan to work with youth.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 7:50. 201 Jewell Hall.

Professor Erwin.

401, 402. Readings in Psychology. Readings and reports on an advanced level of selected topics.

Credit, 2 hours either semester. Primarily for majors. To be arranged.

Professor Griffiths.

421. Seminar. Special projects for Senior majors.

Credit, 2 hours.

First semester. Time to be arranged.

PROFESSOR ERWIN.

#### RELIGION

The W. D. Johnson Department of Religion

Major: Twenty-four semester hours including courses 111, 112, 121, 122, 232, 351, 352.

111. BIBLE HISTORY. This course gives 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 12:10. 204 Jewell Hall.

PROFESSOR HESTER.

112. BIBLE HISTORY. 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 12:10. 204 Jewell Hall.

PROFESSOR HESTER.

121. LIFE AND TEACHINGS OF JESUS. A study of the principal events in the life of Jesus. Some attention is given also to the teachings of Jesus. Texts: A Harmony of the Gospels, Robertson; The Days of His Flesh, Smith; library references.

Credit, 3 hours. Freshmen are admitted to this course.

First semester. M., W., F. at 10:20. 204 Jewell Hall.

Professor Moore.

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 and Letters of Paul, Smith. Library references.

Credit, 3 hours. Freshmen are admitted to this course. Second semester. M., W., F. at 10:20. 204 Jewell Hall. Professor Moore.

123. The General Epistles, Hebrews, and Revelation. A study of the teachings of these books. Attention will be given also to the development of the Christian Church in these later New Testament books. Text: The New Testament; library references. Given 1957-58.

Credit, 3 hours.

Second semester. M., W., F. at 7:50, 204 Jewell Hall. Professor Moore.

143. Church Administration. (Formerly 142.) The minister's task as educational leader, pastor, administrator, preacher and community leader will be discussed. Text: *Pastoral Leadership*, Andrew W. Blackwood; library references.

Credit, 2 hours.

First semester. T., Th. at 10:20. 204 Jewell Hall.

Professor Moore.

231. History of the Church. A survey of Christian history through the Reformation.

Credit, 3 hours. Prerequisites, one course in college history.

First semester. M., W., F. at 8:45. 204 Jewell Hall.

Professor Moore.

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. Prerequisites, 231, or one course in college history.

Second semester. M., W., F. at 8:45. 204 Jewell Hall.

Professor Moore.

233. HISTORY OF THE BAPTISTS. Particular attention is given to the rise of Baptists in America. European background is also surveyed. Text: A History of the Baptists, Torbet. Not given 1957-58.

Credit, 2 hours.

First semester. T., Th. at 2:10. 204 Jewell Hall.

Professor Moore.

252. Christian Missions. A rapid survey of the course of Christian Missions from the first century to the present. An examination of the basis for Christian Missions to non-Christian lands will be made. Text: *The Philosophy of the Christian World Mission*, Soper; library references. Not given 1957-58.

Credit, 3 hours.

Second semester. M., W., F. at 7:50. 204 Jewell Hall.

Professor Moore.

351. The Religions of Mankind. (Formerly 251.) A survey of the major religions of the world, past and present. Text: *The Religions of Mankind*, Noss; library references.

Credit, 3 hours.

First semester. M., W., F. at 7:50. 204 Jewell Hall.

Professor Moore.

352. Prophetic Religion. The Hebrew writing prophets through the 7th century B.C. with special attention to the development of ethical monotheism. Bible and library references. This course alternates with 354. Not given 1957-58.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 204 Jewell Hall.

PROFESSOR MOORE.

354. Christian Ethics. Theory and practice of Christian ethics with particular attention to its contemporary relevance. Text: Christian Ethics, Knudson. This course alternates with 352. Given 1957-58.

Credit, 2 hours.

Second semester. T., Th. at 8:45. 204 Jewell Hall.

Professor Moore.

#### SOCIOLOGY

Major: Twenty-four semester hours, including courses 211, 319, 412, and

Psychology 304 (Social Psychology).

On approval of the head of the department, the following courses will be accepted as partial fulfillment of requirement for a sociology major: Philosophy 231 and 232, Economics 325.

211. Introduction to Sociology. This introductory survey of the science of society includes a study of the scope, methodology, and terminology of sociology. Culture, personality, group behavior, social institutions, and social change are among the topics discussed. Freshmen are admitted.

Credit, 3 hours.

First semester. M., W., F. at 7:50 and 11:15. 104 Jewell Hall.

Professor Hunnicutt.

214. Social Problems (formerly 321). An analysis of selected major social problems of contemporary American society. The focus of attention is on the people and the problems which arise in the dynamic processes of culture. Personal and social disorganization, problems of the economic order, and situations related to social change are among topics considered.

Credit, 2 hours. Prerequisite, 211.

Second semester. T., Th. at 10:20. 105 Jewell Hall.

PROFESSOR WHALEY.

218. Social Work (formerly 426). A survey of the nature and philosophy of social work, its historical background, the general theory of social work, and its application to individual and community problems. This course is designed to acquaint the student with the social-work profession and its function in modern society.

Credit, 2 hours. Prerequisite, 211.

Second semester. T., Th. at 10:20. 104 Jewell Hall.

PROFESSOR HUNNICUTT.

313. Population and Human Ecology (formerly 213). This course will consist of the analysis and interpretation of population distribution, composition, and growth. Special attention will be given to the importance of population problems and policies in relation to current national and international economic, political, and social conditions.

Credit, 2 hours. Prerequisite, 211.

First semester. T., Th. at 11:15. 101 Jewell Hall.

PROFESSOR HUNNICUTT.

317. CHILD WELFARE (formerly 421). This course explores the origins and need for child welfare services in America. Agencies serving child welfare; means of safeguarding family life; juvenile delinquency; foster home care, adoption, illegitimacy, handicapped children; and the United Nations program for under-privileged children are discussed.

Credit, 2 hours. Prerequisite, 211.

First semester. T., Th. at 8:45. 101 Jewell Hall.

PROFESSOR WHALEY.

319. Methods of Social Research. The application of research techniques to the social sciences. This will include the theory of social research, research design, techniques of collecting and processing data, analysing data, and research reporting. Machine techniques used in processing research data are demonstrated. The student is required to participate in various types of research activity designed to develop skills in social research.

Credit, 3 hours. Prerequisite, 12 hours in social science, including 211 or the consent of the instructor.

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

Professor Hunnicutt.

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; an evaluation of various methods of treatment and prevention of crime.

Credit, 3 hours. Prerequisite, 211.

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

PROFESSOR WHALEY.

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; rural group relationships; and such representative institutions of rural society as home, church and school. Given 1957-58.

Credit, 3 hours. Prerequisite, 211.

First semester. M., W., F. at 11:15. 204 Jewell Hall.

PROFESSOR WHALEY.

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. Given 1958-59.

Credit, 3 hours. Prerequisite, 211.

First semester. M., W., F. at 11:15. 104 Jewell Hall.

PROFESSOR WHALEY.

326. The Family. A study of family structure and functions; the changing role of the family in history; significant social characteristics of American family life; the family as a unit of interacting personalities; family disorganization and reorganization.

Credit, 3 hours. Prerequisite, 211, or consent of instructor.

First semester. M., W., F. at 10:20. 104 Jewell Hall.

PROFESSOR WHALEY.

327. Preparation for Marriage. The purpose of this course is to make available the findings of social research and the resources of contemporary society which help in preparation for successful marriage. Among topics discussed are: historical basis 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 only. No prerequisites.

Credit, 2 hours.

Second semester. M., W. at 11:15 and T., Th. at 11:15. 104 Jewell Hall. Professor Whaley.

328. Social Ethics. The significance and role of values in scientific social research and action; norms of responsible social action; surveys of representative ethical principles which have been crucial in the history of the Western world; the response of contemporary American Protestantism to various areas of social existence: political, economic, interracial.

Credit, 2 hours. Prerequisite, 211 or consent of instructor.

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

PROFESSOR WHALEY.

332. Cultural Anthropology. A systematic introduction to cultural anthropology. Special attention is given to simple or primitive societies, with applications of results to contemporary complex societies. The nature and process of cultural development are studied in connection with the language, institutions and stateways of peoples.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 10:20. 104 Jewell Hall.

PROFESSOR HUNNICUTT.

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.

Credit, 3 hours. Prerequisite, 211, and Psychology 211.

First semester. M., W., F. at 7:50. 305 Jewell Hall.

PROFESSOR WHALEY.

338. RACE RELATIONS (formerly 422). 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 among the minority groups and between these groups and American society in general.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 11:15. 204 Jewell Hall.

PROFESSOR HUNNICUTT.

412. Social Theory. A historical and analytical study of major contributions of 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. Prerequisite, 211.

Second semester. M., W., F. at 7:50. 104 Jewell Hall.

PROFESSOR HUNNICUTT.

427, 428. Readings in Sociology. Supervised selected readings from the classical works in sociology are assigned. Limited to Seniors who are approved by the department.

Credit, 2 hours each semester.

First and second semesters.

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 1957-58

	FIRS	T SEMESTER		SEC 1957-5		SEMESTER	
Hour Cou	rse	Prerequisite	Credit	Course		Prerequisite	Credit
Biology	- 221	Biol. 107-108	5	Biology	226		
Bus. Ad.	311			Bus. Ad.	314	Econ. 204	
Chemistry	201			Chemistry	204	Chem. 201	
		Math. 111, 11	54	Chemistry	302		
Chemistry	301			Economics	301	Econ. 204	
Economics	204			Economics	316	Econ. 302	
Education	109			Education	322		
English	115			English	116	Eng. 115	
English	351	Junior standing		English	352	Eng. 351	
History	115	,		History	116	Hist. 115	
History	221	Hist. 116	3	History	222	Hist. 221	
Mathematic	siiA	Math. H.S. 21y		Mathematics	115	Math. 111 Co	
Philosophy	201			Mathematics	332	Math. 331	
Philosophy	203	****		Philosophy	202		
Philosophy	211	****************		Philosophy	204		
Phys. Ed.	101	(men)		Philosophy	212		
Phys. Ed.	201	(men)	I	Phys. Ed.	102	(men)	
Physics	103	***************************************		Phys. Ed.	202	(men)	
Psychology	211	****************		Physics	104	(	
Psychology	329	Psych. 211		Psychology	212	Psych. 211	
Religion	111			Psychology	322	Psych. 211, 32	er 2
Religion	351	***************************************		Psychology	330	Psych. 211	2
Sociology	211			Religion	112		
Sociology	338	Soc. 211, Psych 2		Religion	123	***************************************	
Spanish	111			Sociology	412	Soc. 211	
				Spanish	112	Span, 111	
Astronomy	131			Astronomy	132	***************************************	
Biology	241	Chem		Biology	242		
Bus, Ad.	312	Econ. 204		Chemistry	302		
Chemistry	301			Economics	302	Econ. 204	
Economics	318	Econ. 204		Education	207	Educ. 107	
Education	107			Education	210	***************************************	
Education	307	Educ. 201		Education	352		
Education	315	Psych. 212		Education	306	Educ, 201	
English	115			Education	316	Educ. 315	
English	231	Eng. 115, 116		English	116	Eng. 115	3
English	303	Eng. 115, 116		English	232	Eng. 115, 116	
French	111			French	112		
German	311	German 212		German	312	German 212	
History	115	T T'		History	116	Hist. 115	3
History Latin	221	Hist. 116		History	222	Hist. 221	3
Latin	205	Latin 102		Latin	206	Latin 205	
Mathematics		Math. H.S. 2½yr		Mathematics	111		
Mathematics		Math. H.S. Trig		Mathematics	118	Math. 111, 11	
Music	101	***************************************		Mathematics	336	Math. 226	
Philosophy	201			Music	102		
Philosophy	205	*********		Philosophy	202		-
Philosophy	233			Philosophy	206		
Phys. Educ.		(men)		Philosophy	234		
Phys. Educ.	101	(women)		Phys. Educ.	102	(men)	
Phys. Educ.	201	(men)		Phys. Educ.	102	(women)	I
Phys. Educ.	215			Phys. Educ.	202	(men)	I
Phys. Educ.	217			Phys. Educ.	231	~ I 1	
				Dharaina		Colourbas	
Physics	213	Calculus		Physics	214	Calculus	
	315		3	Physics	343	Phys. 214	

	FIRST	SEMESTER	3	SEC	OND	SEMESTER	
Hour Co	ırse	Prerequisite	Credit	Course		Prerequisite	Credit
	Sc	hedule of 8:45 cl	asses con	tinued from t	age 1	04	
Physics	324	Physics 214		Pol. Sci.	102		
Pol. Sci.	101			Pol. Sci.	202	Pol. Sci. 101,	
Pol. Sci.	201	Pol. Sci. 101 or		nl.		or 201	
Psychology		Psych, 211		Psych. Psych.	214 306	Psych. 211 Psych. 211, &	
Psychology Religion	305 231	Hist. one course		1 sycii.	300	303, or 305	
Sociology	319			Religion	232	Relig. 231 or	
Sociology	317	The second secon		Ü		History	
Spanish	111			Religion	354		
Speech	101		2	Sociology	322	C	
				Sociology Spanish	328 112	Soc. 211	
				Speech	102	Span. 111	
- /-		201	7700				
9:40		CON	VOCA	ATION			
Biology	107			Biology	108		
Biology	239			Bus. Ad.	212	Math	
Bus. Ad.	211	Math. 111, 115		Chemistry Education	104 203	Math. 111, 11	
Chemistry Education	103 201	Matil. 111, 115		Education	228		
Education	136			Education	241		
Education	317	Psych. 212		Education	380		
English	100			English	100		
English	115	***************************************		English	115	T	
English	116	Eng. 115		English English	116	Eng. 115 Eng. 115, 11	
English English	301 315			English	234 302	Eng. 115, 11	
French	211	French 112		English	316	Eng. 315	
French	311	French 212		French	212	French 211	
Greek	328	Greek 227		French	312	French 311	
History	331	Hist. 116	3	Greek	329	Greek 227	
History	339	Hist. 116		History	332	Hist. 116 Hist. 116	
Latin  Mathemat	307 ics 105	Latin 206 or 21		History Latin	336 310	Latin 206 or	
Mathemat		Math. 118		Mathematics	105		
O Music	201	Music 102		Mathematics	226	Math. 225	
☐ Music	301	Music 202	2	Music	202	Music 201	
Philosophy				Music	302	Music 301	
Philosophy		(man)		Philosophy Philosophy	231		
Phys. Edu Phys. Edu		(men)	т	Philosophy	244 336	***************************************	
Phys. Edu		(111011)		Phys. Educ.	102	(men)	
Phys. Edu		*************************		Phys. Educ.	202	(men)	
Physics	III	*************************		Phys. Educ.	222		
Physics	323	Phys. 214, Mat		Phys. Educ.	226		
Physics		226		Physics Physics	316	Phys. 214,	
Psycholog	333 y 321	Psych. 211		1 Hysics	310	Math. 226	
Religion	121	1 8 y C 11		Physics	336		
Religion	143			Physics	337		
Sociology	326	Soc. 211		Religion	122		
Spanish	211	Span. 112		Sociology	214	Con arr	
Speech	101		2	Sociology Sociology	218 332	Soc. 211	
				Spanish	212	Span. 211	
				Speech	102	1	

		FIRST	SEMESTER		SEC	COND	SEMESTER	
Hour	Cour	se	Prerequisite	Credit	Course		Prerequisite	Credit
Biod Biod Biod Bus Chee Eco	logy Logy Logy Logy Logy Logy Logy Logy L	107 239 231 103A 331 108 327 115 329 111 111 115 209 5 111 5 115A 5 115A 5 115A 5 115A 5 115 5 115 6 115 6 115 7 115 8 1	Prerequisite  Econ. 204 Math. 111, 115  Psych. 211, 212  German 112  Latin H.S. 2yrs. Math. H.S. 2yrs. Math. H.S. 111, Co-re Math. 411, Co-re Math. 426  Math. 226  (Hyg. & San.) (men) (women) (men)  Jr., Sr.	3	Course Biology Bus. Ad. Chemistry Chemistry Economics Education English French French German Greek History Latin Mathematics Mathematics Mathematics Music Philosophy Phys. Educ. Physics Physics	108 232 101 104A 332 208 116 342 112 312 116 210 118 438 442 136 312 334 352 102 202 214 281 392 104	Prerequisite  Econ. 204	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Mu Phii Phy Phy Phy Phy Phy Pol. Pol. Psy Soc Soc Soc Soc	sic losophy ss. Educ. ss. Coi. chology iology iology iology nish	311 333 100 101 101 201 213 103 231	(Hyg. & San.) (men) (women) (men)	211133, 423333	Philosophy Phys. Educ. Physics	352 102 102 202 214 281 392 104	(men)	C. 211 21
Eng OI: 7 OI: Rel Spa	glish thematics	325 115 111	Math. H.S. 2yrs Math. III Co-re	3 53 eq2 5	Speech English Religion Spanish Speech	102 116 112 112 102	Eng. 115 Spanish 111 Speech 101	

* *			SEMESTER	0 U		OND	SEMESTER	
Hour	Course		Prerequisite	Credit	Course		Prerequisite	Credi
Art		101		3	Art	102		
	ology	201			Biology	202	Biol. 114	
	s. Ad.	322	B.A. 211, 212	3	Bus. Ad.	216		
Ch	emistry	401	Chem. 204,		Chemistry	402	***************************************	
			Calculus	5	Economics	314	Econ. 204	
Eng	g. Drwg.	205	Eng. Dr. 106 an	d	Economics	351	Econ. 204	
			Solid Geom.	3	Education	225	*******	
En,	glish	100		0	Eng. Drwg.	108	Trig.	
En	glish	115	***************************************	3	English	100		
En	glish	211	Eng. 115, 116	2	English	116	Eng. 115	
r En	glish	321			English	212	Eng. 211	
	rman	III			English	322		
	story	333	Hist, 116		German	112	German 111	
Lat		101			History	334	Hist. 116	
	thematics	335	Math. 226		Latin	102	Latin 101	
	isic	121			Music	122		
	ys. Educ.	IOI	(men)		Phys. Educ.	102	(men)	
	ys. Educ.	211	(*****/ *******************************		Phys. Educ.	212		
	ys. Educ.	227	***************************************		Phys. Educ.	332		
	ys. Educ.	393	***************************************		Religion	112		
	ligion	393		-	Spanish	312	Span. 212	
	anish	311	Span. 212		Opamisi	312	opan. 212	
- Spa	aiiioli	311	оран. 212					
Ar		IOI		3	Art	102		
Ch	emistry	201	Chem. 104,		Eng. Drwg.	106	Eng. Dr. 105	
			Math. 111, 115		Eng. Drwg.	206	Eng. Dr. 205	
	g. Drwg.	105	Pl. Geom.	2	English	306	Eng. 115, 116	
	glish	355	***************************************	3	English	328		
Gr	eek	211	Greek 112	3	Greek	227	Greek 211	
O Mu	ısic	107		I	Music	108	**************	
≃ Mu	ısic	109		I	Music	110		
MI MI	ısic	219		2	Music	312	Theory I & II	
	ısic	311	Theory I & II		Phys. Educ.	202	(women)	
Ph	ys. Educ.	201	(women)		Phys. Educ.	262		
	ys. Educ.	261			Physics	212	Phys. 112,	
	ysics	324	Phys. 214		•		Math. 115 -	
	eech	101			Speech	102		
	eech	201			Speech	202		
	eech	331			Speech	334		
Ar		103			Art	104		
. Ar		105			Art	105		
Mu Mu		113			Music	114		
	ys. Educ.	III			Phys. Educ.	112		
	eech	239		2	Speech	240		
Sp	eech	337		3	Speech	336		
Ar	t	103		2	Art	104		
O Ar					Art	105		
-	-	105			Biology			
	ology	343		1	Music	344	***********	
	ısic	III		I	MUSIC	112		
	usic	113		*	Music	114		

#### HONORARY DEGREES CONFERRED

Commencement, May 21, 1956

Doctor of Laws, Theodore A. Distler
Executive Director
Association of American Colleges

Doctor of Laws, Earl O. Harding
Executive Secretary
Missouri Baptist General Association

Fall Convocation, September 24, 1956

Doctor of Laws, H. Roe Bartle Mayor Kansas City, Missouri

Achievement Day, November 8, 1956

Doctor of Laws, in absentia, Joseph N. Welch Attorney Boston, Massachusetts

# BACHELOR OF ARTS DEGREES CONFERRED Commencement May 21, 1956

ABBOTT, JERRY GUY Wornall Rd. at 106th, Kansas City ALBRECHT, SHIRLEY ROSE 352 Midridge, St. Louis 15 ANGEL, THOMAS ROBERT 4905 Lane Rd., Kansas City 29 BAYLEY, MARY BRYAN 303 S. Leonard, Liberty BERGMAN, JOY Rte. 3, DeSoto BLACKWOOD, JO ANN OLSON Shirkmere Hotel, Wichita, Kansas BOTSFORD, JOHN H., JR. **Excelsior Springs** BROWER, SUE 4026 Holly, Kansas City 2 BUNCH, JAMES LEE 1236 Wood Ave., Kansas City 4 BURNS, KARYL UNRUH 1101 W. 10 Highway, Liberty BURNS, RICHARD A.
1101 W. 10 Highway, Liberty BYRNE, RICHARD BURDICK 1512 S. Pearl, Independence

CARTER, GEORGE LESLIE Rte. 3, Liberty CHANEY, RAMONA MILLER 227 Massachusetts, St. Joseph CLARK, CHERILYN SUE 16818 Vaughn, Detroit 19, Michigan CLEM, DOROTHY LUEBECK 3403 Library, Cleveland, Ohio CLEMONS, EARL McCOY Peace Valley COX, GEORGE E. 644 Thornton, Liberty CUTSINGER, JOHN WILLIAM 645 N. 9th, Poplar Bluff DAVIS, RICHARD CAMPBELL 33 S. Fairview, Liberty DeYOUNG, KATHRYN LOUISE 80 N. Woodhull Huntington, New York DIXON, JAMES EDMUND 132 Cliff Dr., Excelsior Springs DOWNING, RUTH MITCHELL 114 N. Jewell, Liberty DYE, GLADDEN 431 E. Franklin, Liberty

EATON, DONNIE JEAN LOPEZ, JOE, JR. 4144 N. Holmes, Kansas City 16 438 E. Franklin, Liberty EMERY, GERALD LESTER LOWMAN, RACHEL Elk River, Minnesota Smithville EURITT, ROBERT LEE McBRIDE, MILTON NORMAN 9523 Johnson Dr., Merriam, Kansas Rte. 1, Van Buren, Arkansas FECHNER, SUSAN McCOY, MARY EILEEN 8109 Audrain Dr., Normandy 35 N. 4th, Allegany, New York FROHMUTH, NEITA MAY MARTIN, DANIEL KEITH 4033 Louisiana, San Diego 4, California 4529 Summit, Kansas City 2 MERRELL, SHIRLEY McCAIG GARDNER, LEROY THOMAS 3280 San Jose, California 7142 Harvard Ave., Chicago 21, Illinois GRIFFITH, MARY MORRISON, RICHARD ALLEN 5211 W. 57th, Mission, Kansas 1209 Richards Court, Mexico MULL, NORMA HALFORD, RICHARD KNUTE 2322 E. 48th Terr., Kansas City Lakenan MUNCY, ROBERT LEE HANEY, DORTHA HELEN Rte. 2, Gashland Rte. 2, Robertsville MURCH, ROBERT FRANKLIN HARRIS, WILLIAM P. 641 E. 45th Terr. N., Kansas City 16 555 N. Clay, Kirkwood 22 NANCE, MARY ANN HENDREN, THOMAS HINES 516 W. Franklin, Liberty 1801 Glenbrook Dr., Des Moines, Iowa NETH, GEORGE HUBERT HOLLIS, JACQUELINE WILLIAMSON Smithville 2927 Indiana Ave., St. Louis NEWLON, CHARLES F. J. HUSKEY, ROBERT HOWARD 809 Sunset, Liberty Rte. 1, Bath, New York NEWMAN, JOYCE HUSKEY, SARAH SHEPPARD 809 Sunset, Liberty Trimble JACKSON, BILLY D. NYSTROM, KAY RITTERBUSCH 4466 Arco, St. Louis 612 Thornton, Liberty O'DELL, RICHARD LEE JACKSON, DON MERRILL, JR. 1336 E. 76th, Kansas City Carrollton PETERS, GLENN HAROLD JACKSON, ROSEMARY HARRELL 418 S. Adams, Lebanon Rte. 1, Box 182, Parkville PONDER, BARBARA ROBERTS JACOBSON, LOIS A. 405 E. 70th Terr., Kansas City Box 85, Buffalo, Wyoming PRYOR, FREDERICK HOWARD JANES, DAVID E., JR. Rtc. 1, Pleasant Hill Rte. 2, Grandview PRYOR, SHIRLEY NEFF JENKINS, LOWELL E. 427 N. Independence, Pleasant Hill Faucett RENNO, CHARLES MARSHALL, JR. KEELE, EARL E. Hamilton Rte. 2, Williamsville RICHMOND, PATRICIA CAROLE KIRSCHNER, TRUMAN STONE Rte. 1, Prairie Home 7700 N. May Ave., Oklahoma City, RIDENHOUR, JANE HALSTEAD Oklahoma 1828 E. 75th Terr., Kansas City KURTH, EMILY CHARLENE RIGLER, JAMES MORRIS Cosby 4924 Farlin, St. Louis 15 LACKEY, SUSIE ANN ROLLINS, LARRY LYNN 405 Plum, Doniphan Waynesville LAMBERT, PAUL M., JR. ROOT, ARTHUR JAMES 5805 E. 101st, Hickman Mills Rte. 3, Independence LAU, FREDERICK LEE RUNGE, ALBERT 1823 Clay, Apt. 508, St. Joseph Chillicothe SANDERS, DIXIE ROSE LeSUER, JACK A. 316 W. Franklin, Liberty 621 S. Chestnut, Cameron SHOULTS, VALLIE EDGAR LEWIS, FRANKLIN DEE 301 N. Adam., Festus Rte. 5, Butler SMITH, CLEATUS WAYNE LEWIS, RAMONA 1326 W. Truman Rd., Independence 4311 N. Spruce, Kansas City 16

SPALE, EVALDS
303 Avenue P., Brooklyn, New York
STEVENS, BARBARA COOK
5615 Forest, Kansas City
STEVENS, GARY ROSS
876 N. English, Marshall
STONE, ROBERT EUGENE
128 N. Oakley, Kansas City
SUMMERS, GARY D.
1508 Felix, St. Joseph
TAYLOR, ANDREW ERIC
Box 211, Douglas, Wyoming
TALYOR, JUDITH BROOKS
324 S. Vermont, Mason City, Iowa
THOMAS, ARLENE
1134 W. No. 10 Highway, Liberty

TIPTON, RONALD L.
5967 Minerva, St. Louis 12
UNGER, DONALD BEN
300 Thompson Ave., Excelsior Springs
UNVERFERTH, ROBERT DALE
Oakwood, Illinois
WAHBEH, GHASSOUB HABIB
BOX 3489, Beirut, Lebanon
WALLACE, SAMUEL EUGENE
7243 Olive, Kansas City
WILLIAMS, CORNELIA JANE
432 Park Rd., Webster Groves
WILSON, WARNER LEE
600 E. Pearl, Aurora
YUILLE, EARL WILLIAM
BOX 351, Platte City

#### BACHELOR OF ARTS DEGREES CONFERRED Commencement July 27, 1956

BARNES, JAMES M. 610 Greene, Boone, Iowa BECK, JAMES O. 3931 Wright Ave., St. Ann BROCK, EDGAR LEE, JR. 733 S. Fort, Springfield CARNAHAN, DWIGHT WINTON Macks Creek CARPENTER, JOHN CLIFTON 805 W. Henley, Olean, New York CARTER, NORMALEE ALMOND Highland, Kansas CROUTHERS, JOSEPH B. 16 W. Mississippi, Liberty FOSTER, RICHARD HENRY Grain Valley

KIRCHNER, WILBUR CURTIS Rte. 6, Trenton LIND, OWEN THOMAS 1418 Neosho, Emporia, Kansas LUFF, JOHN E. 511 E. College, Independence MILLER, PHILIP RAY 734 Hillside, Liberty STEWART, WAYNE A. Cowgill WALLACE, SONDRA BARNES 7014 Montgall, Kansas City WARD, HARRY IRVIN 707 E. College, Independence WILLHOIT, DONALD GILLMOR 2309 Cedar, Independence WINTEROWD, KEITH G. Oak Grove

#### STUDENT ENROLLMENT IN WILLIAM JEWELL COLLEGE

(For students enrolled in second semester only see supplement) **SENIORS 1956-57** 

ACKERSON, CHARLES S. 3459 Mary Ann Ct., St. Ann 14 ADAMS, ANN ELIZABETH

Box 211, Salisbury ARGENT, ROBERT DEAN

4245 Grove, St. Louis BAILEY, DONNA ELAINE 405 W. Franklin, Liberty BARTON, HARVEY LOU

Leadwood

BATES, FERDINAND

459 N. Missouri, Liberty BEGEMANN, CHRISTE RUTH

3417 Home Ave., Berwyn, Illinois BERRY, JAMES G. III

5071 Lakewood, Detroit, Michigan BETTINI, G. MILTON

2405 Campbell, Greensboro, North Caro-

BLACKMAN, JUNE

503 N. Armstrong, Pleasant Hill BLACKWOOD, RICHARD DEAN 7175 Sni-A-Bar Rd., Kansas City

BOLEY, NORMAN CLIFFORD 2317 E. 48th, Kansas City

BONUCHI, JAMES A. 2544 Sims, Overland

BONUCHI, VIC E.

2544 Sims, Overland BORCHELT, CHARLES HENRY

24 Lemp Rd., Kirkwood

BOWERS, ROBERT LEE 4510 N. Grand, Kansas City 16 BOWLES, SYLVIA FLORENCE

403 N. Leonard, Liberty

BOWMAN, DON JERRY 1153 Harwood, Kirkwood

BRACKEEN, WAYNE 4123 Olive, Kansas City

BURRIS, RAYMOND LEE 602 Broadway, Pleasant Hill

BURTNER, MARILYN MANSFIELD Adams Ave., Hebron, Indiana

BUTLER, LARRY W.

1001 S. 4th, Atchison, Kansas

CADWALLADER, PAT 106½ N. 3rd, Louisiana

CARSON, ROBERT LINDSAY 3241 Francis, St. Joseph

CARVER, MARTHA CAROL

Rte. 1, Liberty

CATA, BERTHA MAE Box 704, Espanola, New Mexico

CECIL, EARL LEROY

411 N. Water, Liberty

CHAPMAN, EDDIE LEON

Bloomfield

CLARK, PHYLLIS ELAINE

Jamesport

CLAYCOMB, JAMES HENRY 226 N. Missouri, Liberty

COKELY, JOHN KENNETH 608 College, Liberty

COLTER, RONALD MILTON

Wyaconda

COX, CLARENCE MORRIS Lake Lotawanna, Lee's Summit

COX, THOMAS J., JR. 211 W. 51st, Kansas City

DALE, EARLE W.

309 N. College, Richmond DAMER, ELEANOR JOANNE

Rte. 3, Box 53, Joplin DAMERON, CAROLE JANE 5547 Wayne, Kansas City

DARNELL, DONALD K.

309 E. Mississippi, Liberty DOLINGER, WILLIAM H. 100 Terrace, Liberty

DUNBAR, IRVING LEON

9985 Norcross Dr., Kirkwood ELIAS, HANNAH LEE 1156 Swallow, Warren, Ohio ELLER, FRANK EDWARD

2838 Dunkirk Dr., Rock Hill ELMORE, JANET MARIE

719 N. Clay, Nevada EMERY, KAY CORSE

504 W. Kansas, Liberty EUBANK, ED LÉE

1323 College, Kansas City

FALLMAN, JAMES EDWARD 3722 Paseo, Kansas City

FILBECK, JOE LEE, JR. 1550 Randall, Glendale, Calif.

FITZGERALD, FREDDY

2709 Englewood Terr., Independence FUHRMAN, JERRY WILLIAM

Kearney GARDNER, BENJAMIN W. 5340 Michigan, Kansas City

GILMORE, GEORGIA LEE Highland, Kansas

GIVENS, EDWIN NEIL 3454 A. Pestolozzi, St. Louis 18 GRAVES, THOMAS C.

3919 Scarritt, Kansas City

HALL, ROSE MARIE 4030 Antioch Rd., Kansas City

HAMBLIN, CAROL JEAN

Ludlow

HANNAH, GRACE Linden HARR, MYRON LOWELL Cosby HARR, RUTH ANN Cosby HENNING, GUY E. 537 Semmes, Osceola, Arkansas HINSHAW, NORINE ADELLE 1710 E. 76th, Kansas City HOFF, GEORGE F. 1314 E. 59th, Kansas City HOGAN, CHARLENE E. 1124 W. Orchard, Liberty HOWARD, ROBERT EUGENE 1054 Laurel, Kansas City, Kansas JOHNSON, GORDON MICHAEL Dallas Center, Iowa JOHNSON, WANDA 3421 E. 12th, Kansas City 27 KINCAID, DONALD GORDON 1535 Lawn, Kansas City KRASNANSKY, WALTER JOSEPH 655 Franklin, Alburtis, Pennsylvania LEWIS, JIM LOWE Jasper LUTES, ICLE LAFAY 603 N. 4th, Piedmont McCLARNON, REX CLAYTON Rte. 6, Parkville McCOLLOUGH, WALCIE EUGENE Gashland McFARLAND, DOYLE S. Elvins McINTYRE, KENNETH JAMES 9024 Baroda, St. Louis 14 MANSFIELD, WILLIAM EUGENE 11040 E. 54th, Kansas City MATTHEWS, ROY BENNETT 408 N. Delaware, Independence MEYER, WILLIAM S., JR. 307 N. Water, Liberty MOHLER, NILL GARDNER 1355 Andrew Dr., Glendale NELSON, LEROY, JR. Hamilton NEVELS, A. KATHLEEN Higginsville NICKLES, LAWRENCE ARTHUR, JR. 1311 Georgia, Louisiana OLIVER, ESTHER C. 509-3rd, Alamosa, Colorado OSTROM, JERRY ALLAN 1912 E. 35th, Kansas City PAYNE, EDWARD EUGENE Bundy Apt. 11, Ist Ave., Middleton, Ohio PHILPOT, JOHN LEE 3832 Monroe, Kansas City PLUMB, DALE MURRAY Rte. 5, St. Joseph

PULVER, JOY Ash St., Hopkinton, Massachusetts RABORN, LEWIS 3404 N. Robinson, Oklahoma City, Okla-RAGSDALE, EDWARD 3024 Parkwood, Kansas City, Kansas RAMSEY, NEIL PHILLIP Box 286, Middletown, Ohio RAY, LYNNE ELLA Rte. 5, St. Joseph REED, FLOYD WALTER St. Clair REED, SHARON MOORE 1314 Superior, Aurora, Illinois REED, S. DON 409 W. Francis, Grafton, West Virginia RENNER, DIXIE LOU 5848 Caenen, Shawnee, Kansas REPPETO, IRALEE MAY 4425 Euclid, Kansas City RHODES, CECIL JOHN 320 Blue Ridge, Kansas City RICHMOND, RONALD RUSSELL Sheldon ROWE, CHARLES JAY 436½ E. Kansas, Liberty SADLER, MARY KATHERINE Rte. 4, Pleasant Hill SCHMIDT, FRANKLIN JOHN 813 Raymond, Independence SHELTON, RAYMOND L. 9 Groom, Liberty SHEN, JANIE C. Taipei, Formosa SHORT, EDWARD J. 1202 E. 24th, North Kansas City SMITH, MARY JO 1622 Main, Lexington SMOTHERMAN, RUTH ANN 2816 S. Overton, Independence STUCKEY, WARD BROWN Rte. 4, Parkville SUTTERFIELD, TOM CARROLL Palmyra TAKAHASHI, ELEANOR Rte. 3, Liberty TEVIS, PEGGY ANN Holden UNGER, WILLIAM ALBERT 2526 E. 61st N., Kansas City 16 VOGE, LARRY J. 4208 Agnes, Kansas City VOGEL, JAMES JOHN Keenesburg, Colorado WARMAN, JERRY LEE 420 Lightburne, Liberty WARREN, ROBERT GENE 3347 Sims, St. Louis

WEAVER, M. CAROLYN
8015 Cherokee, Kansas City
WHITEHEAD, ROBERT STEWART
339 Arthur, Liberty
WHITLOCK, JULIE
Rte. 4, Hickman Mills
WILLOUGHBY, RICHARD CLARK
12500 E. 67th, Lee's Summit
WILSON, CHARLES ROBERT

1819 E. 43rd, Kansas City

WINE, STEWART LEE
821 Lake Dr., Kansas City 22
WINGO, GERALD VERN
800 W. Marilynn, Liberty
WOOD, LETHA MAE
Rte. 1, Naples, Illinois
YOCUM, SARA MAE
G-4562 Flushing Rd., Flint, Michigan
YOUNGER, ROBERT LEON
Albany

#### JUNIORS 1956-57

ANDERSON, ROGER ALLEN Rte. 2, Clear Lake, Iowa ARMSTRONG, JACK L. 2104 W. Jefferson, Springfield, Illinois ASCHAN, TED A. New Hampton BAILEY, DENNIS JOHN 4517 Winn Rd., Kansas City BAIRD, JESSE DEWAYNE 420 Isley, Excelsior Springs BANDY, JOE W. 830 School, Hillsboro, Illinois BARTH, EDGAR LESLIE 4025 Central, Kansas City BASTIAN, FREDERICK WILLIAM Mount Moriah BAYHA, ROSLYN Rte. 4, Liberty BERENDES, SHARON RAE 2223 Atwater Dr., St. Louis BESHEARS, WM. JOSEPH Dixie Manor, Liberty BLAYLOCK, CHARLES GENTRY 1109 W. Oak, Herrin, Illinois BLOSS, JAMES L. 1489 E. 76th Terr., Kansas City BOLTNIEW, GEORGE 2337 W. 14th, Cleveland, Ohio BORDEN, JOYCE FAYE Easton, Kansas BORDERS, JAY WARREN 105 N. Ditzler, Kansas City BORGSTADT, MARTHA ANNE Box 316, Concordia BRADY, ALFRED LEE Rtc. 12, North Kansas City BRECKENRIDGE, SAMMY RAE Turney BROWN, CHARLES S. Rte. 3, Box 14, Liberty BROWN, JACK CHARLES 721 N. 23rd., East St. Louis, Illinois BROWN, MARVIN L. 1508 Freeman, Kansas City, Kansas BROWNING, DONALD GENE 600 Spring, New Castle, Indiana BURKE, ALOAH ANN 4704 E. 44th Terr., Kansas City 16

Albany BUSH, NORMAN J. 2021 Harvard, Independence BYE, CURTIS J. 415-4th, S.E., East Grand Forks, Min-CAMPBELL, LOIS MARIE 3312 Mayfield, Alton, Illinois CANNING, ALYCE JANE 1561 B. St., Springfield, Oregon CARPENTER, SANDRA ANN 5123 Garfield, Kansas City CARTER, LUCILLE
706 E. Benton, Carrollton
CARTWRIGHT, JOHN PATRICK
7214 Montgall, Kansas City CASPER, PAUL DOUGLAS 1512 New Jersey, Kansas City, Kansas CHRISTIAN, RICHARD MILTON 2223 N. River Rd., Independence COFFEY, FRANCINE BARBARA 5314 Greer, St. Louis COLE, CECIL HENRY 709 Glenwood, Kansas City CONNORS, THOMAS EUGENE 107 N. Morse, Liberty COOK, GLENN WM., JR. 5250 Raymond, St. Louis COX, NINA FAYE Lecton DAVIS, CLAUD NEAL 206 W. Main, Sullivan DAVIS, WENDELL G. 2314 Swayze, Flint, Michigan DE LA CRUZ, JOSEPH K. Nanakuli, Oahu-Territory of Hawaii DILLARD, HERBERT B. 1512 Nightingale, Dearborn, Michigan DONAHOE, JOHN EDWARD 5906 Ridenour, Kansas City Dubois, NANCY JANE 434 N. Geyer Rd., Kirkwood DURIE, ROBERT HOWARD 17 Hurt, Liberty DYE, BOB LEE Rte. 2, Liberty DYER, KENNETH WAYNE 15810 E. Independence Ave., Independ-

HULETT, BARTON K.

EATON, RUSSELL IEROME 200 Sideburn Rd., Fairfax, Virginia FAUBION, ANN ELLA 5723 Oak, Kansas City FELLARS, IMA LOU 1751 W. Hadley, Phoenix, Arizona FRITH, MARY CAROLYN 505 Calhoun, Chillicothe FUJIWARA, SETSUKO Ýokohama, Japan GABBERT, RICHARD LEE Rte. 4, Liberty GABRIEL, JACK THOMAS 3207 S. Benton, Kansas City GANAWAY, SAMUEL Rte. 1, Rolla GEHRKE, HERBERT WAYNE 215 N. Griffith, Hannibal GENTRY, LOYD RAYMOND 603 N. Morse, Liberty GEORGE, JAMES LARRY 5729 Mersington, Kansas City GEORGEFF, EDWARD 1742 Maple, Granite City, Illinois GRAHL, JOHN WM. 411 Choctaw, Liberty GRAVES, NAOMI DEE 3215-50th, Des Moines, Iowa GRAY, DAVID LESTER 5230 N. Hardesty, Rte. 14, Kansas City 16 HAGLER, V. LOUISE
2101 S. Holly Ave., Sioux Falls, South HAMLINE, WILLIAM R. 1621 N. Liberty, Independence HARDY, HILERA M. 2158 Oakdale, St. Louis 20 HARPER, RHODES WAYNE 217 E. 39th, Kansas City HARRIS, DONNELL RAY 329 Arbor Lane, Webster Groves HARTMAN, ROGER D. Box 309, Excelsior Springs HAWKINS, ROBERT GARVIN Gower HEDGES, WESLEY EDWARD 1625 Clark, St. Charles HIRNI, CYNTHIA 319 Ridge Ave., Liberty HIRSCH, PAUL E. Rte. 2, Box 148, Liberty HOECH, DONALD GENE Box 57, Winfield HONEYFIELD, ROBERT MARK 1110 Lewis Ave., LaJunta, Colorado HUDSON, JAMES GRAY 1019 E. 23rd Ave., North Kansas City HUFF, DONALD RAY 308 Mensur, Chillicothe

2306 Englewood Ct., Independence HULL, SAM M. Faucett JAMESON, ROBERT LESLIE 2406 Highly, St. Joseph JOHNSON, GLEN L. Rte. 2, Smithville JOHNSTON, KAY ELLEN 2916 S. Crysler, Independence JONES, DELMER E. C. Rte. 1, Box 185, Independence KEENEY, W. POWELL Smithville KELIN, KENNETH LEE 9936 Hamilton, Chicago, Illinois KELLEY, PATRICIA SUE 3801 Garfield, Kansas City KNUDSON, DENNIS RICHARD Lake Doniphan, Excelsior Springs KUHLMAN, DAVID V. **Bogard** LANGER, NORMA L. 522 E. College, Independence LATHROP, WARREN 3425 Blue Ridge, Independence LEITER, GILBERT GENE 6516 N. Baltimore, Kansas City LEVICK, KATHRYN LOUISE 2105 Ave. H., Ft. Madison, Iowa LINDSEY, BRAD 2215 E. 70th Terr., Kansas City LUKENS, JANET RAE 512 N. 11th, Herrin, Illinois LYNCH, THOMAS LEE 3814 E. 60th, Kansas City McELWEE, EARL J. Cowgill McGUIRE, ALLEN WAYNE No. 8 Oak, Pattonville McGUIRE, HAROLD 11012 Cambridge, Hickman Mills McKEAN, JUNE EVELYN 9804 Cottonwood, Rock Hill 19 McNALLY, RICHARD LEE 243 Philip Ave., Detroit, Michigan McNEMEE, LEO JEROLD 826 E. 21st Ave., North Kansas City MARTIN, JIM DALE Levasy MASTERS, JOHN HOWARD 4215 S. Benton, Kansas City MILLER, WANDA LOU Wellman, Iowa MOBERLY, RAYMOND RONALD 111 Temple, Excelsior Springs MOHLER, DOROTHY SUE Lecton MONTGOMERY, MAURICE JARRELL 419 Williams, Janesville, Wisconsin

MONTGOMERY, SHIRLEY ANN 1328 S. 3rd., Louisville, Kentucky MOORE CHARLES ROBERT 905 Hillside, Liberty MORTON, DAVID 5914 Park, Kansas City MURCH, HERBERT BRYANT 555 N. Clay, Kirkwood NAIL, JAMES D. Holcomb NESTER, NORMAN WALLACE 610 S. Leonard, Liberty OVERFELT, MARY JANE 321 E. Carpenter, Moberly OWEN, DAVID W. 1212 W. Maple, Independence PARR, JOYCE KATHLEEN 940 Hollendale, Dayton, Ohio PHILLIPS, GERALD R. Box 510, Excelsior Springs PIERCE, GEORGIA JOELENE 305 Henderson, Salem PLESS, JOAN ELIZABETH 19149 Bretton Dr., Detroit 23, Michigan RAMSBOTTOM, ROBERT L. RICE, ROBERT FOSTER 426 Doniphan, Liberty RIDENHOUR, LESTER C. Box 37, Pattonville RINGER, JOHN WILLIAM 320 Chautauqua Lane, Dexter ROBINSON, DARLENE FAYE 1205 E. Walnut, Independence ROGERS, JOHN A. Rte. 2, Liberty ROOT, JOHN ALFRED Rte. 3, Box 512, Independence ROOT, JUDITH ANN Rte. 3, Box 512, Independence ROSE, WILLIAM PENN Rte. 3, Box 14, Liberty ROSS, DONALD STEWART 571 Evanston, Kansas City ROWE, JOYCE KING 436½ E. Kansas, Liberty ROWIN, MARION SPENCER 601 Isley, Excelsior Springs SAHN, GARY DeWITT

SEYMOUR, KATHERINE SIMPSON 3220 Brooklyn, Kansas City SKINNER, THELMA CHARLENE 1316 E. 12th, Trenton SLAUGHTER, DAVID FOREST 2420 Charlack Ave., Overland SMITH, HELEN GAYLE 1201 N. River, Independence SNIDER, EDWARD ROY Rte. 2, Gashland STONE, DELMA JOY 901 S. Maple, Carthage STONE, ROBERT RAY 901 S. Maple, Carthage STRIEGEL, LOUIS EVERETT 432 E. 66th Terr. N., Kansas City 16 STURGES, PAUL LEE Pelham Manor, New York TENGAN, YOSHIO BARNEY Makawao, Maui, Hawaii THOMPSON, MARY ROBERTA 2001 E. Florida, Denver, Colorado TOMLINSON, BETTY LOU 3705 Killarney Ct., St. Louis TRIPLETT, DANIEL ARTHUR 116 Hurt, Liberty TURNER, RAY L. 605 E. Main, Carmi, Illinois VICKREY, MARVIN EUGENE Jackson VOGT, VESTA JOAN 5527 Tracy, Kansas City VON ERDMANNSDORFF, MAX 3623 E. 56th Terr. N., North Kansas City WADLEY, JERRY BENTON 5808 Wyandotte, Kansas City WALKER, CLINTON ANGUSTUS Rte. 13, Kansas City 16 WARING, RICHARD CLYDE Rte. 2, Excelsior Springs WERNER, ROBERT EARL 216 S. Missouri, Liberty WILSON, FRED J. Pleasant Hope WITTENMYER, GERALD MILTON 6320 W. 57th Terr., Mission, Kansas WOODS, VERNON REX 1809-38th, Rock Island, Illinois WRIGHT, MARION C., JR. Rte. 3, Norborne YOUNG, WILLIAM ROBERT

#### SOPHOMORES 1956-57

ADAMS, EMERY DAVID
411 W. Kansas, Liberty
ADAMS, HOWARD DEAN
813 Lindberg Dr., E. St. Louis, Illinois
ADKISSON, HUSTON D.
431 E. Franklin, Liberty

202 E. Franklin, Liberty

AHONEN, EVA PAIVI Fredrikink, 68 A10, Helsinki, Finland ANDERSON, BEVERLY A. Holt BABBITT, ARTHUR BRADFORD

6517 N. Holmes, Kansas City 16

64 Concord, Lawrence, Massachusetts

BALLANTYNE, ROBERT WILLIAM Edgerton BELK, FRED RICHARD 814 W. 14th, Kansas City BESKAS, KALLIOPE ELAINE 7140 Main, Kansas City BIBLER, PATRICIA JO 3022 E. 6oth, Kansas City BIDWELL, WAYNE FOX 410 Prospect, E. Hartford, Connecticut BINSBACHER, CLARENCE FRED Stanton BLAND, BETTY 4012 College, Kansas City BOCKER, DONNA MAE 1915 N. Ames, Saginaw, Michigan BOTTS, MARION FRANCIS Rte. 1, Box 81, Independence BOYD, GEORGE F. 9717 Overbrook, Kansas City BRANDOM, RICHARD LAND 102 Morse, Liberty BRECKENRIDGE, BILLY B. Turney BRONAUGH, MARY C. Rte. 1, Gashland BUTTS, M. JEANETTE 423 Rich, Slater CARDER, BETTY LOU 215 Maple, Liberty CARMAN, MARGARET ANNE Rte. 4, Liberty CARTER, CAROL ANN CLARK, CARROLL F. 316 W. Elm, Harrisburg, Illinois CLAWSON, LYRLE ANN 703 S. Chestnut, Cameron CLINE, DONALD W. Miller Ave., Excelsior Springs CLINTON, WM. CHRISTOPHER Rte. 4, Box 400-A, Joplin COLEBERD, JAMES CAMERON 15 Moss, Liberty COOPER, PETER DUDLEY Rte. 1, Box 200, Naperville, Illinois CORUM, DEAN Box 39, Rte. 4, Liberty COWAN, RAYMOND WAYNE 2923 N. 27th, Kansas City, Kansas CRAIG, JUDY Rte. 1, Box 11, Liberty CURNETT, JOYCE LEA 5640 Swope Parkway, Kansas City CURNUTT, JERRY HYLTON 315 N. Clay, Nevada

CURRY, DONNIE RUTH

8825 Daniel Boone, Kansas City

CURTIS, SAMUEL EARL Rte. 1, Racine, Ohio CURTIS, WILLIAM JOSEPH 1801 E. Mechanic, Independence DAMER, T. EDWARD Rte. 3, Box 53, Joplin DANIEL, CHARLES BLENCOW 101 Fairground, Higginsville DAVIS, VERNON ALBERT Rte. 4, Box 503, Parkville DOWELL, RALPH EDWARD 123 S. Elmwood, Kansas City DUGGINS, JOHN CALVIN, JR. 3026 Miller, St. Joseph DYER, KEITH EDWARD 5037 N. Brighton, Kansas City 16 EAST, STANLEY B. Cribbins Ave., Shelton, Connecticut EURITT, KENNETH EUGENE 9523 Johnson, Merriam, Kansas EZELL, NANCY NIGH 5845 Nina Pl., St. Louis 12 FELTS, BOBBY J. Thayer FIELDS, GARY LYNN 2320 Scott, Independence FIREBAUGH, JAMES EARL 8 W. Roselawn, Danville, Illinois FORBES, ALVIN EDWIN 9623 Theodosia, Overland FRELEIGH, LYLA BELL 5501 Walmer, Mission, Kansas FROHOCK, RICHARD RANDALL 45 Rhode Island Ave., Portland, Maine GIBBONS, ALFRED A. 39 E. 55th, Kansas City GILHAUS, JAMES GILBERT 228 Bland, Sullivan GILLENWATER, MARIAN ELLEN Rte. 1, Box 6, Derby, Colorado GRANT, WILLIAM HERMAN Lathrop HACKWORTH, JOHN DENNIS 5212 S. Kingshighway, St. Louis 9 HANSBROUGH, NANCY LEE 5360 Preston, Louisville, Kentucky HARDY, ROBERT L. 902 Kress, Houston, Texas HARMAN, JUDITH T. 455 E. Kansas, Liberty HARMAN, ROBERT LEWIS 455 E. Kansas, Liberty HARTNETT, JO CAROL 120 N. Huttig, Kansas City 22 HARTSOCK, MARTHA ANN 3200 Somerset, Kansas City HATFIELD, CATHERINE D. 913 Walnut, Valley Falls, Kansas

HENRY, CECIL JAMES, JR. Rte. 3, DeSoto HENRY, VERLIN Keenesburg, Colorado HEUSTIS, JACK EDWARD 809 Sunset, Liberty HOWARD, EDNA RUTH Rte. 3, Marceline HOWARD, MARSHALL ALLEN Rte. 1, Box 47, Thayer HOWELL, WILLIAM LOWELL 2021 Harris, Independence HUBBARD, JERRY WILLIAM 4627 Tracy, Kansas City HUNTOON, MARY 220 W. Washington, Winterset, Iowa HURT, VIRGINIA M. Rte. 1, Doniphan INMAN, ALTON FOSTER P.O.B. 524, Excelsior Springs IACOBSON, IIMMY JOE Box 85, Buffalo, Wyoming JAMIESON, ROBERT A. 2226 E. 67th Terr., Kansas City JEFFORDS, ALZORA IRENE Mt. Vernon JESCHKE, HARRY LAWRENCE Moose Jaw, Saskatchewan, Canada JOHANSEN, WILLIAM ROBERT 4933 N. Highland, Kansas City 16 JOHN, ROBERT J. 537 E. 43rd N., Kansas City JOHNSON, MARY LOUISE 1423 S. Warren, Saginaw, Michigan JORDAN, VICTOR K. Crowley, Colorado JUNG, CECILE LOUISE 8746 Sleepy Hollow, Kansas City KARKUT, HARRIET AUDREY Rte. 2, Long Hill Cross Rd., Shelton, Conn. KELLEY, RONALD FORD 2906 E. 58th, Kansas City KING, CARL RAY 3328 Kensington, Kansas City KING, PAUL JEROME 430 Houston, St. Charles KIRBY, JACK W. 517 W. Kansas, Liberty KLEIN, JOSEPH R. 1831 Harris, Independence KNUTTER, DOROTHY M. Rte. 2, Orrick KOHLER, SHIRLEY J. 620 N. Lewis, Sioux Falls, South Dakota KRAMER, NANCY SUE 146 S. Leonard, Liberty

KRAMER, WILLIAM GERALD, JR. 146 S. Leonard, Liberty KUCHENBECKER, LOIS 1268 W. 72nd Terr., Kansas City KUETTNER, GAY NELL 949 Green Cove Lane, Dallas, Texas KUREK, RICHARD M. 316 E. Whittier, Kansas City LACKEY, JANICE LEE 330 Morse Ave., Liberty LACKEY, SALLY RUE 405 Plum, Doniphan LAMBERT, DONNA MAE 5805 E. 101st, Hickman Mills LECLERE, BILLY J. 3833 N. Cleveland, Kansas City 16 LINE, BARBARA LOUISE 207 W. 38th, Kansas City McCLARNON, MARILYN JOANN Rte. 6, Parkville McGREGOR, GEORGIA RAE 702 South R., DeRidder, Louisiana McINTOSH, ROBERT A. 3127 Sheley, Independence MADDERA, HAROLD GENE 11235 E. 15th, Independence MALLOW, VERNON R. Buckner MARKT, LARRY JOE 3837 Blue Ridge, Kansas City MILLER, BERT LITTLE Box 224, Thayer MINTER, GAIL MARIE Rte. 13, Kansas City MITCHELL, DELMA CONN 816 Hillside, Liberty MOORE, JEANETTE OLIVE Maysville MOORE, KENNETH R. Rte. 3, Harrisonville MOORE, SHEREE 201 N. Walnut, Lamar MORENO, XAVIER 1124 Westport Rd., Kansas City MORGAN, BILLY BRYAN Piggott, Arkansas NETTER, HARRY A. 1116 S. Leslie, Independence NEWTON, HOLLY J. Rte. 1, Liberty NOBLE, CHARLES C., JR. 614 Kansas City Ave., Excelsior Springs NUNEZ, ELICEO, JR. 431 S. Bales, Kansas City O'DELL, JANICE LUCILLE Rt. 1, Liberty OSTMANN, GEORGIA LEE 401 Houston, St. Charles

OWEN, LON RICHARD Rte. 3, Brookfield PALASKA, GEORGE A. III 2811 Russell Rd., Kansas City 16 PAULSON, BILL R. 2526 E. 61st Terr. N., Kansas City 16 PENDLETON, WM. R., JR. 201 S. Jewell, Liberty PHILLIPS, CHARLOTTE TERESSA 712 E. 40th, Kansas City PIRCH, JAMES H. Platte City PRESTON, CAROL JEAN 440 N. Quincy, Kansas City RHODES, WILLIAM ROGER 1206 E. 76th, Kansas City RICHARDSON, BOB JAMES 102 Cass, Gregory, Michigan RICHMOND, MARTHA BENTLEY Glasgow RIGDON, RONALD 8 Warner Plaza, Kansas City ROBERTS, M. HAROLD Bolckow ROEHRMAN, CAROLYN 1001 Orchard, Liberty ROLLS, MARGARET ANN 209 E. Forest, Lee's Summit RONEMOUS, CAROL ANN 915 E. 108 Terr., Kansas City 14 ROWLAND, ALICE ELIZABETH 331 W. Kansas, Liberty ROWLAND, GEORGE E.
1010 W. Walnut, Nevada RUCH, ROBERT CHARLES 4331 Kelsey Rd., Kansas City 16 SARVER, DAVID WM. 1651 Ferrel Dr., Wichita, Kansas SCHENCK, JAMES RONALD Rte. 2, Box 24, Blue Springs SCHMIDT, BEVERLY ANN Rte. 2, Rayville SCHNEDLER, RHODA MARIE 229 Kingshighway, St. Charles SCHOELLER, ROBERT LEE 1201 Middlebrook, Liberty SCHOENBERGER, BRUCE O. 227 W. Kansas, Liberty SCHWARTZ, RICHARD K. 5450 N. Euclid Ave., St. Louis SHARP, LEONARD H. 901 Williams, Excelsior Springs SHEETS, RALPH PARKER, JR. 3432 E. 7th, Kansas City SHEPHERD, JOHN E. 2026 Spruce, Kansas City SHERWOOD, TOM McCLAIN 464 Morse Ave., Liberty

SMITH, WILLIAM JACKSON Rte. 2, Box 625, Asheville, North Caro-SMITHPETER, OSCAR WILLIS Buckner SONNENBERG, MARY FRANCES 220 Doniphan, Liberty SPENCER, BARBARA ANN 5911 Blue Ridge, Raytown SPLAN, DAVID GLENN 4972 Odell, St. Louis STEPHENS, SARAH RUTH 5107 Ovid Ave., Des Moines, Iowa STEWARD, JOHN SANFORD 3711 Bayless, St. Louis STROTHER, GALE FRANKLIN 214 E. Washington, Vandalia SUBLETTE, GEORGE LAMAR 2811-28th, Nitro, West Virginia SWANSON, CHARLES LEONARD 205 W. 66th Terr., Kansas City 13 TAYLOR, PAUL A. Box 1, Thayer TINSLEY, ROBERT WM. 2406 E. 62nd N., Kansas City 16 TRABUE, DONALD LEONARD Rte. 1, Buckner TRIMBLE, LINDELL EUGENE 686 W. Chestnut, Thayer TROUT, JAMES ARGILE 4436 N. Grand, Kansas City N. TURNER, RONALD LEE 320 S. Belmont, Kansas City VAUGHAN, MARYLIN SUE 221 E. Franklin, Taylorville, Illinois WATSON, DURWARD L. 3127 Sheley, Independence WEAVER, ROBERT SANFORD 8015 Cherokee, Kansas City, Kansas WILHITE D. SUELLEN 561 Surf, Chicago, Illinois WILLIAMS, JAMES LUTHER Caruthersville WILLIAMS, ROBERT ARNOLD 186 High Drive, Gashland WILLIS, JIMMIE 1039 Orchard, Liberty WINTEROWD, KAY B. Oak Grove WITT, DONALD A. Platte City WOMACK, ROBERT ISLEY 209 Grimes, Middletown, Ohio WOODS, JUDITH WILENE 305 E. Forest, Lee's Summit WYATT, SANDRA 421 S. Gaylord, Denver, Colorado YORTON, STEPHANY BEA P.O.B. 507, Fond du Lac, Wisconsin

### FRESHMEN 1956-57

BOYD, LARRY GENE ALGIERE, VIRGINIA LEA 80 Wilson, Chillicothe 409 Dysart, Columbia ALLISON, PEGGY JOAN BRAND, EDITH ANN 520 S. Chestnut, McPherson, Kansas 924 N. Park, Independence BROOMFIELD, CHARLES STANLEY ANDREWS, KENNETH 1421 Benton, Kansas City 234 N. Riley, Kansas City 16 BROWN, CAROL JEAN BAHR, GENEVIEVE 611 N. Grand Ave., Waukesha, Wiscon-231 Pine, Liberty BROWN, HOWARD RAY BAILEY, CAROLYN Ferrelview BROWN, JACK LEE 405 W. Franklin, Liberty Rte. 1, Box 91, Kentucky & Cole Rd., BAILEY, RICHARD W. Independence 507 Florence, Middletown, Ohio BAILEY, ROBERT EARL BROWN, KEITH AMBROSE Rte. 1, Godfrey, Illinois BURNS, WILLIAM LEE 2701 Westport Rd., Independence BAILEY, ROMA LYNN 6501 Prospect, Kansas City Edgerton BANNING, JAMES HOWARD BUSHFIELD, ANN 625 E. 61st, Kansas City CALDWELL, STANLEY 1125 Central, Horton, Kansas BARBER, ERNEST G., JR. Oak Grove 4243 Highland, Kansas City BARKER, WILLIAM ROE CARDER, GEORGE ARTHUR Rte. 2, Box 220, Liberty CARLISLE, JOHN CHARLES 717 Frankford, Louisiana BARTEE, NED CLAY Rte. 3, Marion, Illinois CARTER, LARRY LYNN BARTEE, TED RAY Thayer BARTRAM, JUDY ANN CARTER, S. SUE 1730 Vernon, Springfield, Illinois BATES, JERRY DEAN 803 Hillside, Liberty CASTERLINE, NANCY LEE 11425 Delmar, Hickman Mills BEALS, BENNY EDWARD Rte. 12, North Kansas City 16 CATES, BILLY JOE 2003 E. 37th Terr. N., Kansas City 16 Rte. 1, Kearney CHANDLER, MARILYN JEANETTE BERRY, LARRY DEAN 338 S. Lawn, Kansas City CHOW, ROBERT WEN-BIN BERRY, NANCY CAROL 7B, Babington Path, Hong Kong 411 Miller, Liberty CLARK, GAYLE DEAUNNE BERRYHILL, ROBERT L. 724 S. 9th Ave., Sioux Falls, South Rte. 4, Cameron Dakota BLALOCK, DONALD WINSTON CLARK, ROYALL WILLIAM 16818 Vaughan, Detroit, Michigan 6620 S. Benton, Kansas City BLISS, STEVEN M. CLARKE, ANN SHARON 1005 E. 24th Ave., North Kansas City 462 E. Franklin, Liberty BLOOMER, GAYLE MARIE COLLEY, ARTHUR LEE 2746 Fairleigh Terr., St. Joseph 1708 E. 49th, Kansas City BOLSENGA, DAVE JOHN COMBS, MARY FRANCES 4428 N. Agnes, Kansas City N. Lathrop BORCHELT, ROBERT CLARENCE CONWAY, EDWARD ADOLPH 24 Lemp Rd., Kirkwood Box 174, Avondale BOSOLD, JACKIE ANN CRISWELL, BEVERLYE ANN 822 Oak, St. Charles 7310 Ethel, St. Louis BOWMAN, RAYMOND WILLIAM CROSS, ROSEMARY LOUISE Blair, Nebraska 3514 N. Walrond Rd., Kansas City N. BOWMAN, STANLEY WAYNE DELOZIER, MARILYN JOYCE 1153 Harwood, St. Louis 22 1700 Bellevue, St. Louis BOX, ROBERT CARL DENNISON, ROBERT MICHAEL 3623 Windsor, Kansas City 811½ Vine, Fulton

DIGBY, JUDITH LEE 810 S. Forest, Independence DINKINS, JAMES CHARLES 2117 E. 26th Ave., Kansas City DISSELHOFF, BEN LOUIS 1100 W. 40th, Kansas City DIXON, JOHN WILLIAM 132 Cliff Dr., Excelsior Springs DIXON, MARVIN PORTER 4236 N. Kansas Ave., Kansas City N. DOLLEY, MARY ELIZABETH 929 Main, Lexington DORSETT, LYLE WESLEY 5039 Walnut, Kansas City DOWNING, ELBERT D. 8711 Scudder, Berkeley 21 DOWNING, HARRY LOGAN, JR. 3400 Bellefontaine, Kansas City 16 DREW, KENT I. Parkville DREYER, WILLIAM ERNEST Concordia DRYE, BILLY A. 4619 E. 10th, Kansas City DUNN, HOWARD EUGENE 415 Wilson, Liberty DURBIN, CHARLES DALE 1026 E. Alton, Independence DYKE, JOE LEE 611 S. Main, Lee's Summit EELLS, MARIE K. Broseley Rte. 1, Rush City, Minnesota ELLIOTT, EDDIE MAYES Rte. 1, Grain Valley ELLIOTT, LARRY PHILLIP 306 S. Ridge, Liberty ELLISON, LEROY GLEN Box 67, Orrick EPPINGER, OSA MARIE Rte. 2, Harper, Kansas ESTHER, LULA MAE Box 568, Lebanon EXLINE, EARL EDWARD Blue Springs FARMER, GEORGE ROBERT 6348 Minnie, St. Louis FICKLIN, ELIZABETH ANN 916 E. Platte, Colorado Springs, Colorado FIREBAUGH, SONA JEAN 8 W. Roselawn, Danville, Illinois FORBES, DAVID LEE 9623 Theodosia, Overland FORSTE, STANLEY ERNEST Rte. 2, Carthage FOSTER, MARY LOU 918 S. Main, Clinton FRAZIER, JOSEPH ROBERT 1521 E. 46th, Kansas City FRAZIER, THOMAS HAROLD, JR. 505 S. Lexington, Harrisonville

FRYE, BERNARD J. West Middletown, Ohio FUNKHOUSER, JESSE M., JR. Rte. 2, Box 104R, Granite City, Illinois GANOTE, GARY GEORGE 5003 N. Lawn, Kansas City N. GIBBS, MARIECELENF 3615 Euclid, Kansas City GILLAHAN, JEWELL THOMAS 811 Isley, Excelsior Springs GINN, BARBARA SUE 652-44th, Brooklyn, New York GLÉN, MARY CLARE Maysville GOODELL, JON CARL 4025 Montgall, Kansas City GORE, LYNETTE GAVIN 4417 Bryn Mawr, Dallas, Texas GRAHAM, WALLACE SCOTT 5157 Ward Parkway, Kansas City GRANT, SANDRA DIANNE 134 Hilltop, Lee's Summit GREGORY, DONALD WAYNE 668 Thornton, Liberty GRIFFEY, WILLIAM JEWELL II 120 Northview Dr., Excelsior Springs GRIFFITH, WILLIAM H. Rte. 2, Útica, Ohio GROVE, WILMA LEE 116 N. Randolph, Pleasant Hill GUESS, BOBBY LEE HACKETT, NANCY KAY 1858-41st, Rock Island, Illinois HADDEN, ROBERT BRUCE 10113 E. 71 Terr., Kansas City HAGGARD, RON L. 1900 Northern Blvd., Independence HARPER, ROBERT BLAKE 632 E. 43rd, Kansas City N. HARTZELL, CHARLES BLAKE 3004 Quiet Lane, Overland HEDRICK, JACKIE R. Rte. 4, Box 843, Parkville HENDERSON, GERALD E Box 381A, Rte, 3, Springfield HERRICK, DONALD LEE 212 W. 8th, Emporia, Kansas HOLLAND, LARRY RAY 616 E. 31st, North Kansas City HOLTBY, VANITA JANE Whiting, Kansas HOPSON, JACK LINUS Hamilton HOWARD, BOB R. 302 W. 7th, Portageville HULL, JANET Smithville HURST, HAROLD DAVID 716 W. Daugherty, Webb City

HUSKISSON, NORMAN RUFES 4437 N. Olive, Kansas City 16 JACKSON, JOHN KIRK Camden JAMEEL, WIDAD P.O.B. 68, Bethlehem, Jordan JAMIESON, DONALD ALBERT 2226 E. 67th Terr., Kansas City JANES, JOHN ROBERT 140th & 71 Hiway, Grandview JOHNSON, SUZANNE C. 343 Lewis, Lombard, Illinois JOHNSON, VERNON DUANE 2701 Windsor, Independence JONES, BEVERLY MARILYN 3307 Franklin Ave., Granite City, Illinois JORDAN, MILTON W. Salisbury KARRAS, POLLY MAY 2116 Faraon, St. Joseph KELLY, JUDITH KARAN Old Monroe KEPLEY, ANNA MARGARET 1014 N. Union, Independence KERNODLE, OLIVER PAUL Grandview KIDD, JAMES 652 Auburn, Middletown, Ohio KINCAID, RALPH WILSON 5216 Indiana, Kansas City KING, CAROLYN ANN Brimson KING, GAIL ALICE 500 Gabriel Dr., Kirkwood KING, TOMMY E. 125 N. Lightburne, Liberty KNAPP, RONALD FAYE 810 S. Grand, Independence KOCHANOWSKI, HARRY ANTHONY 510 Caldwell, Excelsior Springs KRATZER, MARION REED Lathrop LaFRENZ, MARTHA ROSE Rte. 3, Liberty LAGO, GEORGE A. 4131 Gladstone, Kansas City LAMBERT, WILLIAM MICHAEL 6100 Wornall Rd., Kansas City LAMP, CARL RAYMOND Rte. 3, Chillicothe LANDERS, TONY BURNELL 475 Thrower, Dexter LANE, MYRA JEAN 1933 Stedman Ct., Overland LANGNER, RICHARD F. 10700 S. Fairfield, Chicago, Illinois LAW, WILLIAM DARYL Stanberry LEMONS, JAMES STANLEY

48 E. Central, Paoli, Pennsylvania

LENTZ, MIKE CORDELL 7017 Bellefontaine, Kansas City LEWIS, CECIL WAYNE Rte. 2, Davis Rd., Independence LEWIS, SHARON BETH 5527 N. McGee, Kansas City 16 LEWIS, TOM BLACKWELL 3020 N. 12th, Kansas City, Kansas LINDSAY, DONALD WAYNE 805 Ridgeway Dr., Liberty LINDSEY, MERRILL JAMES 20 Shafor, Midletown, Ohio LINSON, WILLIAM FRANKLIN LONG, JOHN LARRY 6415 Wyoming, Kansas City LONG, KATHRYN SUE 3458 Penn, Kansas City LOWE, JERRY WAYNE 5317 E. 45th, North Kansas City 16 LUDWIG, BARBARA ELAINE 7449 Rupert Ave., Richmond Heights 17 LYON, MARILYN MARIE Box 6, Norborne McCORMICK, CLYDE Birmingham McCULLOUGH, BARBARA ANN 2600 Northern, Independence McDANIEL, KIRK, JR. 631 E. 70th, Kansas City 10 McGINNIS, LARRY DEAN 307 N. Fairview, Liberty McINTYRE, TOM DUANE
2014 Hill Ave., Middletown, Ohio
MACK, SHARON ELAINE
824 Hillside, Liberty MALONEY, MICHAEL JAMES Box 745, Gashland MANKA, CHARLES KEITH Holt MARCUS, MAURICE EDWARD 33 Granite, Ashland, Massachusetts MASON, DENNIS LEE 1335 N. Main, Independence MATHEWS, MARTHA E. 36 Sanborn, Reading, Massachusetts MAYFIELD, ROBERT JESSEE 2041 W. Main, Jefferson City MEYER, GERALD ALFRED 440 E. Longfellow, Kansas City 17 MILIUS, MARCIA LEE 7560 Williams, Maplewood MILNE, EDNA MAE Rte. 2, Crystal Lake, Illinois MOHLER, JUDITH ANN 819 Wayne Ave., Greenville, Ohio MORGAN, SONDRA LEE 11322 E. 39th, Independence MORROW, BENJAMIN H. Sibley

MORROW, MICHAEL JON 1005 E. 25th Ave., North Kansas City MURCH, CHARLES KIRBY 555 N. Clay Ave., Kirkwood MURRAY, DIXIE LEE Rte. 2, Chillicothe NASH, KARLTON BLAND Edgerton NEAL, SHARON KAY Orrick NELSON, MARGIE KATHRYN 5815 Highland, Kansas City NELSON, MARILYN LEE 3735 E. 37th Terr. N., Kansas City 16 NELSON, VICTOR OLIN 102 N. Main, Liberty NEWBERRY, JOHN EVANS 4007 N. Grand, Kansas City 16 NEWBROUGH, SHERRI ELAINE 1511 Bellevue, St. Louis 17 NEWLON, NORMA LEE Rte. 1, Bath, New York OWEN, DONALD EUGENE 921 Hawthorne, Kansas City OWEN, JANET 3812 N. Walnut, North Kansas City OWEN, RUSSELL LEE Rte. 2, St. Charles PARKER, MARION OLLIE 2500 Georgia, Louisiana PARKS, MARGARET ANN 648 Oak, Emporia, Kansas PIERSON, JAMES JUDSON 323 Alberta, Enterprise, Alabama PIGG, WILLIAM BOYD III Rte. 1, Orrick PITTMAN, HAROLD LEROY 555 Glenwood, Kansas City POOLE, DAVID LARUE 5729 Highland, Kansas City POPPENHAGEN, LEONARD LYLE 1547 Polk, Chillicothe PORTWOOD, BARBARA JANE 8341 Walmer, Overland Park, Kansas POWER, GERALD LEE 218 Brown, Liberty PRITCHARD, LOREN CURTIS 1226 S. Dodgion, Independence PRITCHARD, WILLIAM MORROW 4941 Euclid, Kansas City QUINN, EDGAR R. Rte. 1, Liberty RAGNER, CLOYD ENDRICH Pleasant Hill RANDLE, THOMAS LAMOINE Girard, Illinois RAW, LESLIE EDWARD RAY, DOLORES FERN 501 W. Adams, Sullivan, Illinois

RAY, LAYNE CLINDEN Rte. 12, Kansas City 16 RAY, MARY ANN 15 E. Chestnut, Fulton REINEKE, CHARLES EVERETT Edgerton REYNOLDS, ROBERT LEE 3001 N. 10th, St. Joseph RICE, ELLEN MAXINE 426 Doniphan, Liberty RIDDLE, BEVERLY JANE Utica ROBERTSON, LARRY L. Orrick ROBINSON, SANDRA NADINE 6325 Chestnut, Kansas City RODENBACH, CARA ELIZABETH 500 Hancock, McPherson, Kansas ROLINITIS, WM. JOHN 309 Indiana Ave., Westville, Illinois RUNYAN, KENNETH RAYMOND Rte. 1, Cuba, Illinois RUSSELL, LEE R. 310 Wildwood, Excelsior Springs RUSSELL, MONDELL C. 715 N. Liberty, Independence SCHLUETER, WILLIAM HARRY Rte. 1, Box 114, Robertsville SCHWIDDLE, CHARLES, IR. 3913 Carson Rd., St. Louis 21 SCHWINGLE, MARLENE ELIZABETH Lamoille, Illinois SEAL, JANICE GAIL 2948 Iowa, Granite City, Illinois SEATS, LAVELL PAIGE 417 E. Franklin, Liberty SENEKER, SUE ANN 519 W. Franklin, Liberty SHAFAR, SCOTTIE KAYE Norborne SHAVER, ROGER DEAN Plattsburg SHIELDS, ROLLIN LARRY 5700 Bell Rd., Parkville SHORT, TERRY WILLIAM 1409 E. 24th, North Kansas City SHRIVER, JOYCE ELIZABETH Ursa, Illinois SKAGGS, JERRY D. 207 E. Mississippi, Liberty SMITH, GARRETT HARPER Kearney SMITH, MARGUERITE E. 6506 Montgall, Kansas City SNIDER, EARL JR. Rte. 2, Box 114, Parkville SPILMAN, GALE WALTER Rte. 9, Bloomfield, Iowa

SPRENGER, SALLY M. 619 N. Prospect, Colorado Springs, Colo-STAFFORD, SCOTT S. Rte. 2, Richmond STEGMANN, HYLAND DEAN Box 195, St. Clair STEPHENS, JAMES M. 4015 E. 51st, Kansas City STERTZ, ARTHUR LEE 693 Glendale, Webster Groves STONE, RALPH F. Rtc. 4, Cameron STOUT, CLAYTON BERNARD 706 N. Grand, Chariton, Iowa STOUT, ELVA CAROLYN 1200 N. Union, Independence STRAWN, PHYLLIS G. 201 Caldwell, Jacksonville, Illinois STRUB, WILLIAM GERRARD 2500 Shady Lane Terr., Kansas City 16 SULLINS, EUGENE WALLACE 9134 Western Hills Dr., Kansas City SUTER, THOMAS CLARK Box 661a, Rte. 2, Robertson SWEARINGEN, THOMAS RODNEY 1915 S. 33rd., St. Joseph TATE, JAMES ROBERT 1929 Barford, Liberty TAYLOR, CAROL IRENE Rte. 1, Grandview THURMAN, EARNEST ELDON 735 Allen Rd., Independence TITUS, CHARLES BYRON Rte. 1, Excelsior Springs TREVALLEE, ROBERT NEIL 2501 E. 37th, Kansas City TRIPPE, DOROTHY ANNE

TURPIN, E. JANE Rte. 6, Parkville UNDERWOOD, JACK 5741 N. Doniphan, Kansas City VALVERDE, BOB EUGENE, JR. 2015 E. 29th, Kansas City VAN HOSSIER, GRETCHEN LEE 733 Geneva, Aurora, Colorado VAUGHN, DALE EATON 311 E. Central, Kewanee, Illinois WAGNER, GARY R. 972 Highland, Glen Ellyn, Illinois WAIT, DONALD WILLIS Rte. 2, Box 643, Independence WATKINS, JOY ANN 1878 N. 29th, Kansas City, Kansas WEDDLE, THOMAS BOGARD Rte. 2, Liberty WEHMEYER, WILLIAM R. 3046 N. 40th, Kansas City, Kansas WELKER, JON PRESTON 3427 Lindscott, St. Louis WELSH, LINDA KAY 59 Circle Dr., Springfield, Illinois WETZEL, CHARLOTTE VIRGINIA 1410 S. Carolina, Louisiana WHITE, ARTHUR ALAN 1336 Jefferson, Quincy, Illinois WILLIAMS, LEWIS A. Rte. 2, Carmi, Illinois WILLIAMS, SHIRLEY ANN Rte. 2, Hardin WILLIAMSON, AUBREY EARL 10209 E. 11th, Kansas City 22 WILSON, RAYMOND JOHN 9204 Delphine, Overland 14 WINFREY, DAVID NEAL Rte. 7, St. Joseph

### SPECIAL STUDENTS 1956-57

AKIN, GAYLORD

423 N. Leonard, Liberty
BARLOW, JOHN WAYMAN
Re. 4, Box 266, Liberty
BOYD, ANN CATHERINE

140 S. Leonard, Liberty
BOYD, DAVID LEE

140 S. Leonard, Liberty
CARR, RINALDO EDWARD, JR.
6009 Englewood, Independence
CURTIS, MARY E.
Rte. 1, Racine, Ohio
DeSHON, DAVID SPRAGUE
BOX 154, Smithville
DINKINS, JEAN ANN
2421 Erie, North Kansas City
DRAPER, MAURICE LEE
420 N. River, Independence

700 Tyler, Gary, Indiana

542 S. Kansas City Ave., Excelsior Springs ENTSMINGER, WALTER CHESNEY Box 325, Polo FERRIL, JANE L. 450 E. Franklin, Liberty FISHER, ROBERT LEE **Excelsior Springs** HENDERSON, DONALD R. 541 E. Kansas, Liberty HENDERSON, DOROTHY L. 541 E. Kansas, Liberty HUBBLE, FRED PRESTON 602 N. River, Independence HUGGINS, GEORGE F. Georgetown, St. Vincent, British West Indies

ELLIS, RICHARD HOWARD

HUGHES, MARVIN M. Orrick JONES, DONALD WAYNE Trimble KECK, HERBERT A. 3703 E. 53 Terr. N., Kansas City 16 KETCHAM, MACK DWIGHT 10311 Kentucky, Kansas City 22 KOVAR, DISCA ANN 40 S. Gallatin, Liberty LAUTENSCHLAGER, PHILIP JEAN 119 Terrace, Liberty LINK, VIRGINIA D. 232 N. Lightburne, Liberty LONCAR, VELMA MURIEL Rte. 6, Box 22, Parkville McCORMICK, ROBERT 3711 Wyandotte, Kansas City McCUAIG, MARGARET
6513 N. Holmes, Kansas City 16

PALMER, JAMES FRANKLIN 4011 Ridge Rd., Liberty ROSE, MARY JANE Rte. 3, Box 14, Liberty ROWLAND, ANNA A. 727 W. Mississippi, Liberty SCHOELLER, SYLVIA 1201 Middlebrook Dr., Liberty STOLL, JOSEPH ROY, JR. 529 S. Kansas City Ave., Excelsior Springs STOUT, FORREST EUGENE 120 N. Union, Independence STOVER, EVERETT GORDON Rte. 3, Liberty SWISHER, ADDIE MAY 306 E. Franklin, Liberty SWISHER, GLEN M. 306 E. Franklin, Liberty WYLDE, CALVIN EUGENE 900 E. 9th, Kansas City

#### POSTGRADUATES 1956-57

BROWN, COY M.
611 W. Alton, Independence
CARPENTER, LEWIS ALLEN
905 W. Maple, Independence
HARRIMAN, RICHARD LEE
9 Hawthorne Pl., Independence
SHROUT, KEITH B.
71 By-Pass, Liberty

809 W. Marilynn Ave., Liberty

NORTH, FRANK RAGLE

STUTLER, JOAN CLARKE 529 Harrison, Liberty TROTTER, JUANITA 423 N. Leonard, Liberty VALENTINE, DARRELL L. 5628 Maple, Mission, Kansas

### ENROLLMENT IN SUMMER SCHOOL 1956

AKIN, GAYLORD 423 Leonard, Liberty ANDERSON, NELLIE RUTH 426 Arthur, Liberty ASCHAN, TED A. Coffey ASHLEY, LILA GERALDINE 2434 E. 47th, Kansas City 16 BAKER, OPAL LUCILLE 410 S. Jackson, Kansas City BALLANTYNE, ROBERT W. 421 N. Fairview, Liberty BALLEW, MAE BELLE Rte. 2, Liberty BARNES, JAMES MEREDITH 610 Green, Boone, Iowa BEAL, JOHN DAVID 1200 E. 9th, Kansas City BEARCE, DOROTHY E. 3901 Chaumiere, Kansas City 16 BECK, JAMES O. 3931 Wright Ave., St. Ann BENTLEY, MARTHA A. Glasgow

BERRYMAN, BEULAH FLO Plattsburg BESHEARS, WILLIAM J. 204 E. Franklin, Liberty BETTINI, G. MILTON Rte. 14, North Kansas City BLANK, THELMA DORIS 1526 S. Pearl, Independence BLOOM, GEORGE A. Cameron BOTSFORD, JOHN H., JR. **Excelsior Springs** BOWERS, ROBERT LEE 5904a Clemens, St. Louis BRANDOM, RICHARD LAND 102 Morse Ave., Liberty BROCK, EDGAR L. 733 S. Fort, Springfield BROWN, GERTRUDE Winston BUCKALLEW, ILDA JEANNE Rte. 12, North Kansas City 16

BYE, CURTIS JEROME ELLER, FRANK EDWARD 415 4th S.E., East Grand Forks, Min-2838 Dunkirk Dr., Rock Hill nesota ELLIS, RICHARD HOWARD CADWALLADER, PAT 542 S. Kansas City Ave., Excelsior Springs 106½ N. 3rd, Louisiana FAMBROUGH, MARTHA CAMPBELL, LOIS MARIE 1106 Manchester Rd., Liberty FERRIL, JANE L. 450 E. Franklin, Liberty FISHER, ROBERT LEE 3312 Mayfield, Alton, Illinois CARDER, BETTY L. 215 Maple, Liberty CARNAHAN, DWIGHT W. Excelsior Springs Macks Creek FLASSING, HELEN CARPENTER, JOHN CLIFTON 448 E. Mississippi, Liberty 805 W. Henley, Olean, New York FLINCHPAUGH, JANE CATA, BERTHA MAE 720 Dunbar, Excelsior Springs 1803 Indian School Rd., Albuquerque, FOSTER, RICHARD H. New Mexico Grain Valley CECIL, EARL LEROY
411 N. Water, Liberty FUHRMAN, JERRY W. Rte. 1, Kearney CHENOWETH, WINNIE GARDNER, BENJAMIN W. Lathrop 5340 Michigan, Kansas City CLARK, MARY ELIZABETH GAULDEN, FINIS EDWARD Jamesport 2315 Hickory, St. Louis CLARK, PHYLLIS ELAINE GILMORE, GEORGIA LEE Jamesport Highland, Kansas CLARK, RETTA LOU HAMILTON, BERTHA FAYE Jamesport Lathrop COCHRAN, LORA BELLE HANKINS, NELDA E. 619 Old Orchard, Excelsior Springs 821 St. Louis, Excelsior Springs HARRIS, ELEANOR LOIS COLDREN, RAYMOND 643 Thornton, Liberty Plattsburg COLE, MILDRED U. HARTMAN, WANDA LEE 878 A, Gashland Box 309, Excelsior Springs COLTER, RONALD MILTON HATFIELD, CATHERINE DELORES Wyaconda 913 Walnut, Valley Falls, Kansas CROUTHERS, JOSEPH HAWKINS, MARIE 16 W. Mississippi, Liberty CURRY, DONNIE RUTH 311 Suddarth, Liberty HICKMAN, RENNA FRANCES 8825 Daniel Boone, Kansas City Smithville CURTIS, MARY E. HILL, MINA M. 402 Doniphan, Liberty Lawson CURTIS, SAMUEL E. HOLMAN, ALMA KATE 402 Doniphan, Liberty 2400 Harvard, Independence DAMERON, CAROL JANE HUBBARD, ROBERT POTTER 5547 Wayne, Kansas City Lathrop DOANE, GLADYS ELVA HUBBLE, FRED PRESTON Hale 602 N. River, Independence DOWNS, LENA MAE HUDSON, JAMES GRAY 10910 59th, Independence DURIE, ROBERT HOWARD 1091 E. 23rd, North Kansas City HUGGINS, GEORGE FELIX 17 Hurt, Liberty DURST, IDA PEARLE Georgetown, St. Vincent, British West Trimble Indies DUVALL, VIVIAN HUGHES, MARVIN M. Rte. 3, Clinton Orrick EDWARDS, MARTHA HUMPHREY HUTCHINGS, KENNY ASHBY 509 N. Kimball, Excelsior Springs EDWARDS, RUTH ELLEN JOHNSON, EDITH ELIZABETH Orrick 809 E. 22nd, North Kansas City 16 EELLS, MARIE KATHERINE JOHNSON, GLEN L. Rte. 1, Rush City, Minnesota Rte. 2, Smithville

MITCHELL, DELMA CONN IOHNSON, GORDON MICHAEL Dallas Center, Iowa IONES, NANCY Rte. 1, Liberty KELIN, KENNETH LEE 9936 Hamilton, Chicago, Illinois KILGORE, EULA C. 450 E. Mill, Liberty KILLGORE, FLORENCE SCOTT
11 W. 3rd, Parkville
KIRCHNER, WILBUR C. Rte. 6, Trenton KNUTTER, DOROTHY MAE Rte. 2, Box 57, Orrick KOVAR, DISCA ANN 40 S. Gallatin, Liberty KRAMER, NANCY SUE 146 S. Leonard, Liberty KRAMER, WILLIAM GERALD, JR. 146 S. Leonard, Liberty KRASNANSKY, WALTER J. 655 Franklin, Alburtis, Pennsylvania KUREK, RICHARD 316 E. Whittier, Kansas City 17 LAMBERT, WILLIAM MICHAEL 6100 Wornall Rd., Kansas City LAW, WILLIAM DARYL Stanberry LIND, OWEN THOMAS 1418 Neosho, Emporia, Kansas LINDSAY, BETTY LUCILE 2227 E. 56th Terr. N., Kansas City 16 LISTROM, MARY ELIZABETH Parkville LONCAR, VELMA MURIEL Rte. 6, Box 22, Parkville LUFF, JOHN E. 511 E. College, Independence McAFEE, KENNETH Rte. 2, Excelsior Springs McCLARNON, REX CLAYTON Parkville McELWEE, EARL Cowgill McFARLAND, DOYLE Elvins McHUGH, ANNA GRACE 201 Dunbar, Excelsior Springs McNALLY, RICHARD LEE 6041 Richfield, Liberty McQUERREY, LETHA **Excelsior Springs** MACKAY, GEORGE RICHARD Oak Grove MALLOW, VERNON R. Buckner MARTIN, JIM DALE Levasy MILLER, PHILIP RAY 734 Hillside, Liberty

816 Hillside, Liberty MOORE, BEULAH H. 202 Lincoln, Liberty MORGAN, BILLY BRYAN Shangri La Park, Kansas City 17 MORGAN, MARCELYN Shangri La Park, Kansas City 17 MORROW, BENJAMIN H. Sibley MYERS, DOLORES DOUGLAS 140 S. Leonard, Liberty MYERS, WILLIAM J. 140 S. Leonard, Liberty NANCE, MARGARET LOU Rte. 1, Pattonsburg NEAL, SHARON KAY Orrick NELSON, LEROY 15 E. Kansas, Liberty NESTER, NORMAN WALLACE 610 S. Leonard, Liberty NEVELS, A. KATHLEEN 1058 Quindaro, Kansas City, Kansas NIXON, RONALD LEE 213 N. Lightburne, Liberty NORTH, FRANK RAGLE 809 W. Marilynn, Liberty NUNEZ, ELICEO, JR. 431 S. Bales, Kansas City OWEN, DAVID WESLEY 8712 Thompson, Kansas City PARK, ANN SCOTT 4225 N. Walnut, Kansas City 16 PENROSE, WINFRED MERLÉ 58th & Jefferson, Kansas City 16 PETTY, HELEN K. 100½ Main, Parkville PHILLIPS, CHARLOTTE Kansas City PHILLIPS, GERALD RAY Box 510, Excelsior Springs PORTER, DAISY GERTRUDE Gashland POWER, COE 111 Cedar, Liberty PRESTON, CAROL 440 N. Quincy, Kansas City PRESTON, PATRICIA 433 Miller, Liberty RAMSBOTTON, ROBERT L. Gallatin RATES, PATRICIA 3503 Jefferson, Kansas City REED, STANLEY DON 124 N. Fairview, Liberty REDFORD, GLEN H. 712 S. Leonard, Liberty RHODES, CECIL JOHN 320 Blue Ridge, Kansas City

RICE, ELTON RAY Plattsburg ROBERTSON, LARRY L. Orrick ROGERS, LILA LEE 127 Terrace, Liberty ROWE, CHARLES JAY 436 Kansas, Liberty ROWE, JOYCE KING 436 Kansas, Liberty RUSSELL, PATRICIA TAMSON 425 Kansas City Ave., Excelsior Springs SCHOELLER, SYLVIA AUDREY Box 154, Liberty SCHOENBERGER, BRUCE OLIVER 11223 Sycamore, Hickman Mills SCHUMAKER, MARIAN W. Rte. 12, North Kansas City SCHWEER, WANDA M. 1917 N. Liberty, Independence SCOTT, MADGE E. 1400 E. 23rd, North Kansas City SEWARD, RAYMOND KENNETH 505 Kimball, Excelsior Springs SHELTON, RAY L. 9 Groom, Liberty SHEN, JANIE Taipei, Formosa SHERWOOD, TOM M. 464 Morse Ave., Liberty SHINKLE, BECKY 408 Ridge, Liberty SHORT, EDWARD JOHN 1202 E. 24th, North Kansas City SIMPSON, MILDRED LEE Edgerton SMITH, HELEN GAYLE 1201 N. River, Independence STEWART, WAYNE ARLEE Cowgill STUCKEY, WARD BROWN Rte. 4, Box 43A, Parkville STUTLER, JOAN 529 Harrison, Liberty TAYLOR, ANNA KATHRYN Orrick

TAYLOR, LOIS EVELYN 601 S. Woodland Dr., North Kansas City 16 TERSIGNI, MARY THERESE Rte. 4, Liberty TEVIS, PEGGY, ANN Holden THENO, EDNA DARLENE 4151 Nearman Dr., Kansas City, Kansas TRIMBLE, LINDELL EUGENE 668 W. Chestnut, Thayer UNDERWOOD, JACK 5741 Doniphan, Kansas City 16 UTTERBACK, MARY B. Turney VAN DYKE, MILDRED R. Buckner VAUGHN, W. TEMPLE Rte. 1, Excelsior Springs VICKREY, MARVIN EUGENE 520 Benton, Excelsior Springs WAGNER, INEZ LAVERNE 10 S. Fairview, Liberty WALLACE, SONDRA 7014 Montgall, Kansas City WARD, HARRY IRVIN 707 E. College, Independence WHITAKER, VELMA ELIZABETH Rte. 12, North Kansas City WHITEHEAD, ROBERT S. 339 Arthur, Liberty WILLHOIT, DON G. 2309 Cedar, Independence WILLIAMS, JOHN DOUGLAS Oak Grove WILSON, CHARLES ROBERT 1819 E. 43rd, Kansas City WINE, STEWART LEE 821 Lake Dr., Kansas City 22 WINTEROWD, KEITH G. Oak Grove YOCUM, SARA 1211 Campbell, Flint 3, Michigan YOUNG, JAMES CALVIN Rte. 2, Liberty

YOUNGER, ROBERT L.

437 Kansas, Liberty

### THE CATALOG

### ENROLLMENT FOR 1956-57 First Semester

	Men	Women	Total
Seniors	82	42	124
Juniors	118	39	157
Sophomores		65	179
Freshmen	184	89	273
Special Students	25	13	38
Postgraduates	5	2	7
Totals	528	250	778
Summer School, 1956	94	93	187
Grand Totals Excluding Duplications	564	312	876

# ENROLLMENT BY STATES AND COUNTRIES First Semester

Alabama	1	North Carolina	2
Arizona	I	Ohio	15
Arkansas	2	Oklahoma	1
California	1	Oregon	1
Colorado	11	Pennsylvania	2
Connecticut	3	South Dakota	3
Illinois	40	Texas	3
Indiana	5	Virginia	1
Iowa	9	West Virginia	2
Kansas	28	Wisconsin	3
Kentucky	2	Wyoming	I
Louisiana	I	British West Indies	I
Maine	T	Canada	I
Massachusetts	Â	Finland	1
Michigan	11	Formosa	1
Minnesota	2	Hawaii	2
Missouri	608	Hong Kong	1
Nebraska	T	Japan	1
New Mexico	÷	Iordon	I
New York	2	,0.00.	
New Tork	3		778

# SUPPLEMENT TO STUDENT BODY ENROLLMENT, 1956-57 Supplement to page 128 Second Semester

ALBRECHT, SHIRLEY ROSE (P.Gr.) McCLAIN, JACK S. (Fr.) 352 Midridge, St. Louis 2033 Vivion Rd., Kansas City ALLEN, CLEO C. (Spec.) 915 E. Fourth, Kansas City MILLER, DAVID N. (Fr.) 846 Sunset, Liberty ANDERTON, DONNA MARIE (Fr.) MILLER, PHILIP R. (P.Gr.) 1520 Hardesty, Kansas City 734 Hillside, Liberty BALLEW, DAVID LLOYD (Soph.) MORRIS, RALPH (Fr.) Rte. 1, Kearney MUNCY, ROBERT L. (P.Gr.) 5202 A. St. John, Kansas City BECKER, RICHARD LLOYD (Soph.) 1000 Charbonier Rd., Florissant 1165 Elizabeth, Liberty BENDURE, RAY (Fr.) MYERS, DOLORES DOUGLAS (Spec.) 5102 N. Cypress, Kansas City 16 611 W. Jefferson, Clinton NELSON, JILL D. (Soph.) 1055 Laurel, Kansas City, Kansas BENSON, FRANK P. III (Spec.) 1617 N. Dodgion, Independence BERGMAN, WARREN W. (Fr.) NOWELL, JOHN A. JR., (Fr.) Rte. 3, DeSoto 216 N. Lightburne, Liberty BERNDT, PATSY (Soph.) OHNESORGE, WALTER E. (Spec.) Rte. 3, Liberty 3753 N. Park Ave., Kansas City 16 BESHEARS, GRACE (Spec.) OKONKWO, AUGUSTINE I. (Fr.) 204 E. Franklin, Liberty Pilgrim Baptist Mission, Issele Uku, BOOTH, BILLY DEAN (Fr.) Nigeria 416 E. Kansas, Liberty ONTMAN, HOMER L. (Fr.) BRELSFORD, GOLDIE CAROLYN (Fr.) 3935 E. 12th Terr., Kansas City Elmira PITTS, JOHN W. (Soph.) BROWN, THOMAS W. (Soph.) 300 S. Spruce, Kansas City 5916 Elmwood, Kansas City ROGERS, DAVID W. (Fr.) CHASE, TERRENCE H. (Fr.) Rte. 2, Liberty 7802 S. Stevens, Tacoma, Washington ROSS, BERNARD DWAIN (Fr.) COLEMAN, DEANNA (Fr.) 425 Dickinson, Chillicothe C-23 Lake Lotawana, Lee's Summit ROTSCH, PHILIP R. (Sr.) 124 N. Jewell, Liberty CULLEN, JUDITH LYNN (Fr.) 103 S. Fairview, Liberty SHERIDAN, JERRY D. (Jr.) ELSBURY, STERLING L. (Spec.) 10720 E. 56th, Kansas City 33 SMITH, EVERETT N. (Spec.) FAIRWEATHER, GLADSTONE (Fr.) Kingston Duncans P.O., Jamaica, British West STUTESMAN, JIMMIE R. (Soph.) Indies 5335 N. Indiana, Kansas City 16 FLACK, DELMA P. (Fr.) Rte. 6, Box 225-A, Parkville SUNDAY, WALTER (Fr.) 800 Dixie, Liberty HATHAWAY, ROBERT DALE (Fr.) WEAVER, THELMA L. (P.Gr.) 803 Clay Ave., Plattsburg HENDRIX, JOHN D. (Jr.) Lawson WEN, JORDEN (Fr.) 125 S. Evanston, Kansas City HUTTON, HARRY A. (Jr.) Foochow, China WHEAT, DALE G. (Soph.) 5315 Wayne, Kansas City JONES, NANCY CHRISMAN (P.Gr.) 575 S. Glenwood, Kansas City WHILES, MAX R. (Jr.) Blueberry Hill, Rte. 1, Box 13, Liberty JUDAH, ROBERT LEE (Soph.) Platte City WICHMANN, ROBERT W. (Fr.) 6732 N. Baltimore, Kansas City 16 LINGLE, STANLEY C. (Fr.) 2758 Walton Rd., St. Louis WILSON, FARRIS D. (Soph.) 1411 W. 28th, Independence Rte. 1, Excelsior Springs WILSON, FRANCES (P.Gr.) McCARTY, ESTHER (P.Gr.) 1910 Kings Highway, Liberty Princeton McCALLUM, BARBARA LEE (Soph.) WOODS, JIM EAGLE (Fr.) 1033 E. 24th, North Kansas City 3411 E. 34th Terr. N., Kansas City 16

For summary see other side.

#### FINAL ENROLLMENT FOR 1956-57

	Men	Women	Total
Seniors	84	42	126
Juniors	122	39	161
Sophomores	122	68	190
Freshmen	204	92	296
Special and Postgrad.	38	21	59
Totals First and			
Second Semesters	570	262	832
Summer School 1956	94	93	187
Grand Totals Excluding	***************************************		
Duplications Discretelling	603	324	927

### FINAL ENROLLMENT BY STATES AND COUNTRIES, 1956-57 (Including Summer School 1956)

		ee.	
Alabama	1	Oklahoma	1
Arizona	r	Oregon	I
Arkansas	2	Pennsylvania	2
California	1	South Dakota	3
Colorado		Texas	3
Connecticut		Virginia	I
Illinois		Washington	1
Indiana	5	West Virginia	2
Iowa	10	Wisconsin	3
Kansas		Wyoming	I
Kentucky	2	British West Indies	2
Louisiana	1	Canada	1
Maine		China	r
Massachusetts		Finland	I
Michigan	II	Formosa	I
Minnesota		Hawaii	2
Missouri	748	Hong Kong	1
Nebraska	1	Japan	1
New Mexico	1	Jordan	1
New York	4	Nigeria	1
North Carolina	2		
Ohio	15		927

#### 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 BEOUEST

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.)

(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 recipents 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.

#### 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
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
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 day of
19 by and between of hereinafter referred to as the donor
hereinafter referred to as the donor
the name of the bank or trust company to act as trustee) hereinafter referred to as the trustee. (Here insert
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 theday of 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.

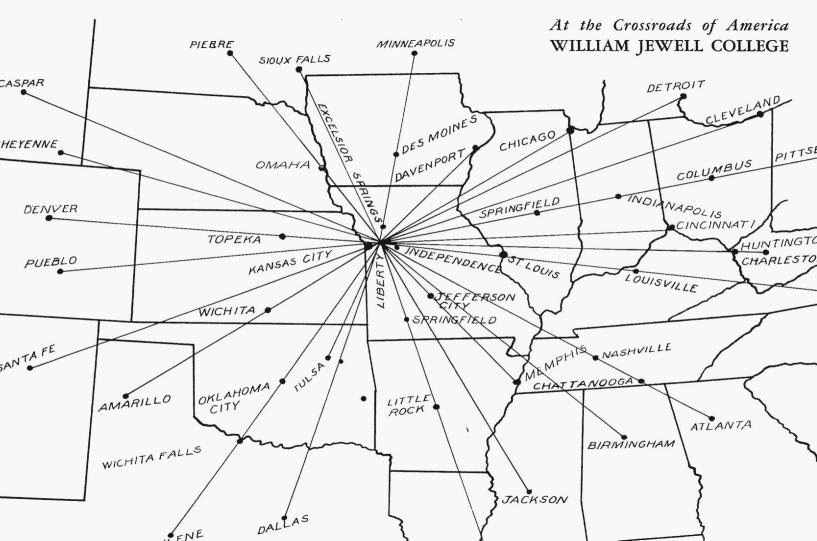
IN THE PRESENCE OF
Dono
Truste
(Bank or Trust Company)
By
*Note: While any form of charitable trust that conforms to lega
equirements will suffice, the use of these forms is recommended, whenever
practicable.
Note: If the trust is not to be perpetual, continue after the words "for
ts general corporate purposes" with the following words or some modifica
ion thereof having approval of counsel as for example:
funtil in the opinion of its governing board, after years
rom 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
pend such portion (not to exceed per cent) thereof in such
per and for such assessment purposed in the last the such
ums and for such corporate purposes as said governing body shall from
ime 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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