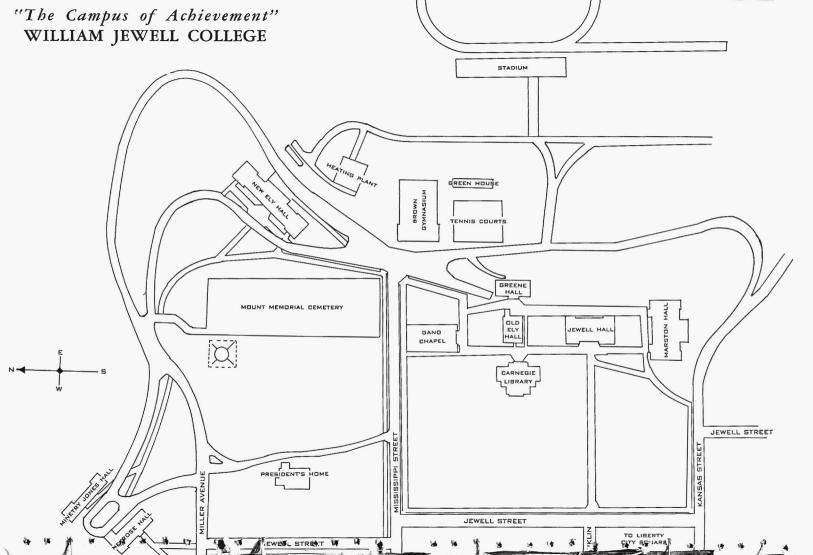
The WILLIAM JEWELL

Collegie

BULLETIN

"Che Campus of Achievement"



William Jewell College Bulletin

SERIES XLIX

JANUARY 1956

NUMBER 5

WILLIAM JEWELL COLLEGE

LIBERTY, MISSOURI . . . FOUNDED IN 1849



THE CATALOG

Announcements for 1956-57

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COLLEGE CALENDAR 1956-57

All new students are required to arrive in Liberty by Sunday afternoon, September 9, 1956, for the program of orientation and registration which begins with tests promptly at 8 o'clock Monday morning. Dormitories will open Saturday, September 8 at 2 o'clock. Meals will begin with dinner Saturday evening.

| 1956 | | | | | | | |
|-----------|-------|---------------|--|--|--|--|--|
| Mon. | Sept. | 10 | First semester begins. | | | | |
| MonFri. | Sept. | 10-14 | Tests and orientation for all new students. Registration for all students. | | | | |
| Fri. | Sept. | 14 7:50 л.м. | Class work begins. | | | | |
| Fri. | Sept. | 14 12:00 NOON | Late registration fee effective. | | | | |
| Fri. | Sept. | 14 5:00 р.м. | Late payment fee for settlement of bills effective. | | | | |
| Sat. | Sept. | 15 8:00 р.м. | First home football game. | | | | |
| Tues. | Sept. | 18 9:40 л.м. | Fall Convocation. | | | | |
| Sat. | Oct. | 13 | Homecoming. | | | | |
| Thurs. | Nov. | 8 | Achievement Day. | | | | |
| Wed. | Nov. | 21 5:00 р.м. | Thanksgiving holidays begin. | | | | |
| Mon. | Nov. | 26 7:50 л.м. | Class work resumed. | | | | |
| Wed. | Dec. | 19 5:00 р.м. | Christmas holidays begin. | | | | |
| | | 1 | 957 | | | | |
| Thurs. | Jan. | 3 7:50 а.м. | Class work resumed. | | | | |
| MonFri. | Jan. | 21-25 | First semester examinations. | | | | |
| ThursMon. | Ĵan. | 24-28 | Registration for second semester. Tests and orientation for new students. | | | | |
| Mon. | Jan. | 28 | Second semester begins. | | | | |
| Mon. | Ĵan. | 28 12:00 NOON | Late registration fee effective. | | | | |
| Mon. | Jan. | 28 5:00 р.м. | Late payment fee for settlement of bills effective. | | | | |
| Wed. | Jan. | 30 7:50 л.м. | Class work begins. | | | | |
| MonFri. | Feb. | 18-22 | Religious Focus Week. | | | | |
| Wed. | Feb. | 27 | Founders' Day. | | | | |
| Wed. | April | 17 5:00 р.м. | Easter recess begins. | | | | |
| Tues. | April | 23 7:50 а.м. | Class work resumed. | | | | |
| Thurs. | May | 9 | Senior Class Day. | | | | |
| MonFri. | May | 13-17 | Senior Examinations. | | | | |
| Sat. | May | 25 | Alumni Day and Alumni Dinner. | | | | |
| Sun. | May | 26 11:00 а.м. | Baccalaureate Sermon. | | | | |
| Sun. | May | 26 8:00 р.м. | Missionary Program. | | | | |
| Mon. | May | 27 10:00 а.м. | Commencement and conferring of degrees. | | | | |
| TuesFri. | May | 28-31 | Second semester examinations. | | | | |
| Mon. | June | 3 7:45 а.м. | Summer Session begins. | | | | |

ORIENTATION FOR FRESHMEN AND TRANSFERS

During the week of September 10 to 14, 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 10th, in Marston Hall. Students from outside Liberty should arrive not later than Sunday afternoon, September 9. 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 thirteen 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

William Jewell is a Christian college affiliated with the Baptist denomination. The ideal of Christian education was uppermost in the minds of its founders, and that ideal has inspired their successors throughout its history of more than a century. To implement this ideal 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.

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

WILLIAM JEWELL: A LIBERAL ARTS COLLEGE

By Walter Pope Binns, President

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

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

There is a distinctive service to be performed by the small college. The policy of a limited enrollment makes possible a closer contact between faculty and students. We believe that the essential technique of education is to bring the eager, aspiring student into contact with the communicating personality of the highly trained teacher.

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

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: r. 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 10, 1955, were Dr. John W. Boatwright, 1927, Chicago; Dr. Rollin S. Burhans, 1936, Louisville, Ky.; Dr. James M. Church, 1925, New York; Dr. Carrie E. Sprague, 1944, Leopoldville, Belgian Congo; Judge A. P. Stone, 1925, Springfield, Mo. The speaker at the banquet was E. Palmer Hoyt, publisher and editor of the Denver Post.

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 5000, Liberty is located only fourteen miles from the heart of Kansas City.

Liberty is served by 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 C. Clark as Chairman of the Faculty 1883; Dr. John Priest Greene 1892; Dr. David Jones Evans 1920; Dr. H. C. Wayman 1923; Dr. John F. Herget 1928; Dr. H. I. Hester as interim President for 1942-43; Dr. Walter Pope Binns 1943.

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

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

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

BOARD OF TRUSTEES

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

Representative, Equitable Life Assurance Society of the United States; president and director, Midland Finance Corporation, Vita Craft Corporation, 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 F. CURRY, residence, 1227 West 64th Terrace, Kansas City 13, Mo.; business address, 921 Baltimore Ave., Kansas City 5, Mo.

President, Charles F. Curry and 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, 420 South Jefferson, Springfield, Mo.
Partner, Grant Davis Insurance Agency, Springfield, Mo.; general agent, General American Life Insurance Company; past president, Missouri Baptist Brotherhood; teacher, Men's Bible Class, First Baptist Church, Springfield, Mo.; Baptist.

Fred C. Eastham, D.D., residence, 828 South Delaware, Springfield, Mo. Minister; pastor, First Baptist Church, Springfield, Mo.; past president, Missouri Baptist General Association; Baptist.

Hubert Eaton, LL.D., L.H.D., business address, Forest Lawn Memorial Park, Glendale 5, California.

Chemist, business executive, art patron—originator of the "Memorial-Park Plan" which has revolutionized cemeteries throughout the 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.; business address. Farm Credit Administration, St. Louis 12, Mo.

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

- JOHN B. Pew, LL.D., residence, 509 Knickerbocker Place, Kansas City 11, Mo.; business address, Argyle Building, 306 East 12th St., Kansas City 6, Mo. Attorney; former lecturer in Kansas City School of Law; former City Counselor, Kansas City, Mo.; former County Counselor, Jackson County, Mo.; one of the three founders of the Wornall Road Baptist Church; Baptist.
- *E. S. Pillsbury, residence, 680 McKnight Road, St. Louis 24, Mo.; business address, 1806 Pine St., St. Louis 3, Mo.

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

Fred H. Pillsbury, residence, 79 Lake Forest, St. Louis 17, Mo.; business address, 1806 Pine St., St. Louis 3, Mo.

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

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

Attorney; former member, Missouri House of Representatives; former counsel, Missouri Insurance Department; former commissioner, Supreme Court of Missouri; Judge, United States District Court, retired; 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,

*Deceased September 29, 1955.

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.

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

business address, 1012 Baltimore Ave., 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; vicepresident, 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.; member, Alumni Council of Dartmouth College, 1947-51; Baptist.

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

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

E. W. Holzapfel, A.B., M.S., Dean of Students, Director of Admissions, Director of Guidance and Placement, Greene Hall, 102-103.

MISS CATHERINE W. BATES, A.B., M.R.E., Dean of Women, Greene Hall, 203-204.

MISS BETSY ANN MORGAN, A.B., M.R.E., Assistant to the Dean of Women and Director of Religious Activities, Greene Hall, 203.

F. M. Derwacter, 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.

HARLEY WYATT, A.B., Admissions Representative, Greene Hall, 102-103.

WILLIAM R. DUNBAR, A.B., Admissions Representative, Greene Hall, 102-103.

Ballard B. Blount, A.B., Admissions Representative, Greene Hall, 102-103.

RESIDENCE HALL DIRECTORS:

Mr. and Mrs. William R. Dunbar, New Ely Hall.

Mrs. Georgia Wakefield, 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.

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.

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.

OREN WHITEHEAD, 1953; Instructor in Biology.

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

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

Ansel M. Sharp, 1955; Head of Department and Professor of Economics. B.S., Howard College, 1949; M.A., University of Virginia, 1951. Candidate for Ph.D., Louisiana State University.

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.

HUBERT EATON FOUNDATION THE SCIENCE AND ART OF PERSUASION

Frederic A. Wyatt, 1954; Professor of Oral and Written Persuasion. A.B., Union College, 1932.

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. Further graduate study, Northwestern University, University of Iowa.

Austin C. Edwards, 1950; Instructor in English.

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

Mrs. Norris A. Patterson, 1953; Instructor in English.

A.B., Missouri Valley College, 1939. Graduate study, University of Colorado.

MRS. ANSEL M. SHARP, 1955; Instructor in English.

A.B., Howard College, 1949; M.A., Louisiana State University, 1955.

Mrs. Robert S. Trotter, 1955; 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.

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 Orchestra.

B.S., Northeast Missouri State Teachers College, 1933; M.A., State

University of Iowa, 1941.

Mrs. J. E. Lovan, 1946; Instructor in Piano and Organ.

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

GLEN T. CLAYTON, 1954; Assistant Professor of Physics. B.S., University of Arkansas, 1953; M.S., ibid., 1955.

PSYCHOLOGY

WINTON H. MANNING, 1954; Acting Head of Department and Assistant Professor of Psychology.

A.B., William Jewell College, 1951. Candidate for Ph.D., Washington

University.

Mrs. M. Lewis Mason, 1955; Instructor in Psychology.

A.B., University of Louisville, 1951; M.A., ibid., 1952.

RELIGION

The W. D. Johnson Department of Religion

Hubert Inman Hester, 1926; Head of Department and Professor of Religion.

A.B., Wake Forest College, 1918; Th.M., Southern Baptist Theological Seminary, 1921; Th.D., ibid., 1923; D.D., Wake Forest College, 1950.

M. Lewis Mason, 1953; Associate Professor of Religion.

A.B., Baylor University, 1945; B.D., Southern Baptist Theological Seminary, 1948; Th.D., ibid., 1952. Fulbright scholar (Australia), 1952-53.

SOCIOLOGY

THOMAS A. BLAND, 1953; Head of Department and Professor of Sociology. A.B., University of North Carolina, 1947; B.D., Southern Baptist Theological Seminary, 1951; Candidate for Th.D., ibid.

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 Peobody College for Teachers, 1954.

1955-56 STANDING COMMITTEES OF THE FACULTY (First named on each committee is Chairman)

Admissions - Edson, Derwacter, Bates.

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

Alumni Achievement Citations - Gier, Derwacter, Chiles.

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

Catalog - Derwacter, Harvey, Nowell, Sharp, Bruner, Bland, Wyatt.

Chapel — Hester, Binns, Cady, Mason, Parker.

Chapel Attendance — LaFrenz, Thomas, Mrs. Sharp, Trotter, Chiles, Adams, Hilton, Hunt, Whitehead, Clayton, Phillips.

"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.

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

Faculty Advisers of Freshmen — Holzapfel, Bruner, Edwards, Bland, Mitchell, Manning.

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

Freshmen Initiation - Holzapfel, Bates, Isley, Nelson.

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

Library - Carlin, Pugh, Carver, Sharp, Hilton, Wyatt.

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

Registration - Derwacter, Pugh, Carver, Edson.

Religious Activities - Hester, Whaley, Bates, Mason, Bland, Parker.

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

Student Activities - Holzapfel, Bates, Truex, Nelson, Short, Mrs. Mason.

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

Testing - Holzapfel, Isley, Gier, Morrow.

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

THE ALUMNI ASSOCIATION, HEADQUARTERS, LIBERTY, MO.

President B. R. WILLIAMS, JR. '28 Kansas City, Mo. President-Elect C. WAYNE ROSECRANS '39 Trenton, Mo. Resident Vice-President BEN C. CLARK '33 Prairie Village, Kans. Secretary P. CASPAR HARVEY '10 Liberty, Mo. Regional Vice-Presidents STERLING L. WILLIAMS '12 Boston, Mass. IAMES G. STERTZ '44 DeLand, Fla. RICHARD C. HILTON '36 Tyler, Texas Asa Q. Burns '15 Los Angeles, Calif. R. JERRY CANTLON '49 Boulder, Colo. HARVEY J. RAY '20 Topeka, Kans. PAUL G. JAMESON '46 St. Louis, Mo. With the Officers, Members of the Board of Governors Washington, D.C. VERNON E. MOORE '28 PAUL D. BRINKLEY '40 New York PAUL R. HIRNI '32 NANCY JANE GREENE '52 WM. EUGENE STURGES '25 Connecticut JOHN B. BRECKENRIDGE '39 Delaware JOE S. AMERY, JR. '37 California M. E. Bratcher '13 Nebraska JEROME D. ALEXANDER '25 PAUL L. JONES '18 AUGUST M. HINTZ '36 W. ALFRED DIMAN '31 J. C. LYPE, Jr. '43 Washington

HUGH ARNOLD SMITH '40

Ohio SAM D. CHURCH '26 CAROLYN R. WHITE '55 Michigan CHARLES A. JONES '43 lowa MERRILL P. MACDOUGALL '36 Oklahoma George J. Hooper '27 BENJAMIN PERRY III '37 Texas GEORGE F. AULL '37 H. GUY MOORE '31 Kansas V. C. DAMERON '41 MAX W. MORGAN '39 RALPH E. HERRICK '45 CHARLES DELOYD SELF '44 Missouri CLOVIS McWILLIAMS '31 E. A. STOKES '32 MARVIN D. MARKS '41 DAVID W. JONES '16 CHARLES D. BRANDOM '16 LUTHER A. FOSTER '25 RUSSELL E. NEWPORT '43 WILLIAM C. NELSON '46 TOM E. BRAY '49 W. Russell Hemphill '34 LEON MORTON, JR. '49 BILLY M. ALDER '41 JOHN B. EWING, JR. '42 LOREN C. STAPLETON '25 H. VIRGIL BOWER '33 CLAYBORN E. LANDERS '44 KIRK McDaniel '26 MILDRED HALFERTY BLAND '31 EUGENE M. MOORE '41 LOREN S. GOINGS '32 W. WALLACE GREENE '28 Frances Lindsay '42 FRANK H. TRIMBLE '25 GEORGE E. WILSON '38 ROMA HENRY MILES '20 JOHN O. PRENTICE, JR. '49 MARY RUTH BROCK '30 CONN WITHERS '28 JOHN R. SMILEY '15 GARNETT M. PETERS '29

HELEN K. DUNCAN '31

ARTHUR ROY KINCAID '32

WILLIAM B. WATERS '37

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 "J" Club room is adjacent to the coaches' offices.

THE LIBRARY

The Andrew Carnegie Library, south of the chapel on the west side of the walk, houses 73,844 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 and 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 now 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 multiflora 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. The first floor is newly equipped as a student activities center, to which the students have given the name "The Hub." Here also is the Co-op Book Store, and the Snack Bar.

GREENE HALL

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

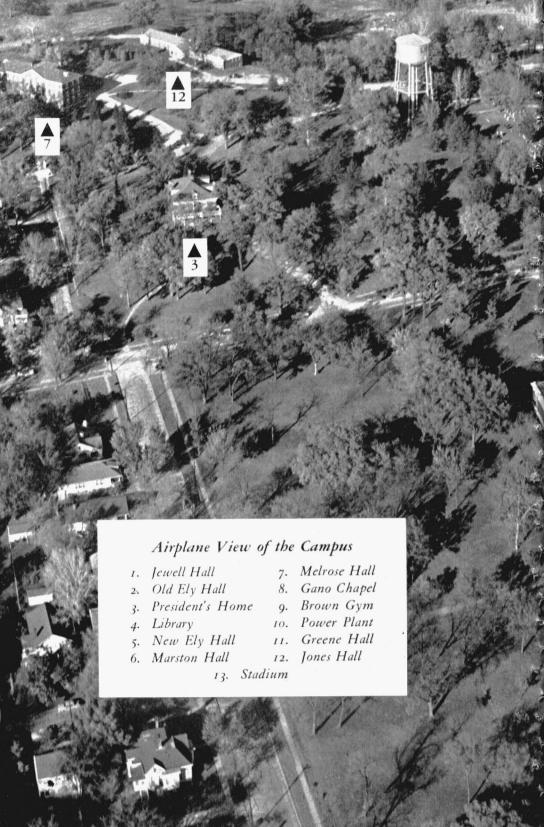
HEATING PLANT

A modern central heating plant 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 140 men.

On the first floor of New Ely are two dining rooms. The larger one accommodates all the students living on the campus for regular meals and is also adequate for such affairs as the annual alumni banquet. The smaller one furnishes facilities for small groups. The faculty frequently holds its sessions here.

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 66×220 and on 32 rows of seats accommodates 4500 spectators. Additional stands across the field make the total seating capacity more than 7000.

The John Gano Memorial Chapel.

RESIDENCE HALLS OFF THE CAMPUS

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

The Alpha Delta Pi House, 424 East Mississippi, furnishes accommodations for fifteen young women.

The Alpha Gamma Delta House, 441 Wilson, furnishes accommodations for fifteen young women.

The Beta Sigma Omicron House, 456 East Mississippi, furnishes accommodations for eighteen young women.

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). They have a joint publications office in 106 Greene Hall.

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

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

| 28 THE CATALOG | J | | | | | | | |
|---|---|--------|--|--|--|--|--|--|
| COSTS OF ATTENDING WILLIAM TUITION AND FEES | M JEWELL COLLE Per Semester Per | | | | | | | |
| Tuition | \$225.00 \$2 | 450.00 | | | | | | |
| Tuition, ministerial and missionary stud | | | | | | | | |
| and their wives, and unmarried sons a | and | | | | | | | |
| unmarried daughters of ministers | 127.50 | 255.00 | | | | | | |
| Tuition, special students (i.e., those tak | | | | | | | | |
| per semester) \$19.00 per semester hour. It | | | | | | | | |
| ministerial or missionary students or their v | wives, or unmarried so | ns or | | | | | | |
| | daughters of ministers, the tuition is \$11.00 per semester hour. All | | | | | | | |
| students taking more than eighteen semeste | | | | | | | | |
| credit hour above eighteen, except that two | | | | | | | | |
| eighteen if in applied music. Tuition for au | | | | | | | | |
| registered for less than twelve semester hours | | hour. | | | | | | |
| Incidental fee of \$6.50 per semester for al | | | | | | | | |
| dents, payable at the beginning of each | semester 6.50 | 13.00 | | | | | | |
| Student activities fee | 1.00 | 2.00 | | | | | | |
| Note. Incidental and activities fees not requir students registered for less than six semester | red of | | | | | | | |
| Fee for late registration, additional | 3.00 | | | | | | | |
| Fee for late settlement of all charges add | | | | | | | | |

| , payment at the beginning of each termester | 0.50 | 13.00 |
|--|-----------|--------|
| Student activities fee | 1.00 | 2.00 |
| Note. Incidental and activities fees not required of students registered for less than six semester hours. | | |
| Fee for late registration, additional | 3.00 | |
| Fee for late settlement of all charges, additional | 3.00 | |
| Fee for change in course after registration, each | 1.00 | |
| Graduation fee, for 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. | | |
| Fee for individual music lessons (1/2 hour of instr | ruction): | |
| Professor Cady, voice, one lesson per week | 45.00 | 90.00 |
| two lessons per week | 90.00 | 180.00 |
| Mrs. Lovan, organ, one lesson per week | 45.00 | 90.00 |
| two lessons per week | 90.00 | 180.00 |
| Mrs. Lovan, piano, one lesson per week | 40.50 | 81.00 |
| two lessons per week | 81.00 | 162.00 |
| Professor Lakin, band instruments, | | |
| one lesson per week | 40.50 | 81.00 |
| two lessons per week | 81.00 | 162.00 |
| Piano rental rate, for one hour daily practice | 3.00 | 6.00 |
| | 13.50 | 27.00 |
| Orchestra instrument practice room, | | • |
| for one hour daily | 2.00 | 4.00 |
| For further information see under Music Departm | nent. | • |
| - | | |

CATALOG REVISIONS

To All Students and Advisers

See Room, Time and Teacher Schedule for those changes.

The following changes in courses need further explanation. Please make notations in your catalog.

ECONOMICS AND BUSINESS ADMINISTRATION

Econ. 314 <u>Business Cycles</u>.
First semester M.W.F. at 1:15
Professor Truex

Business Administration 321 Business Organization & Mgt. First semester M.W.F. at 11:15
Professor Watkins

ENGLISH

English 338 Discussion Not offered 1956-57

MUSIC

- 109,110 String Instruments (class instruction)
 Credit, 1 hour each semester (Formerly 109, 2 hours,
 first semester.)
 First and second semester, Th. at 2:10
 Mr. Riemer
- 211, 212 <u>History of Music</u> Credit increased to 3 hours. T., Th. at 11:15 and <u>one</u> hour to be arranged.
- 215, 216 Church Music and Hymnology. Not offered 1956-57
- 113, 114 Orchestra New Course Credit, 1 hour each semester. M. 4:05-5:30; Th. 3:05-4:00 Professor Lakin and Mr. Riemer
- 127, 128 Strings. Individual instruction. New Course. Credit, 1 hour each semester. Time to be arranged. Mr. Riemer.
- 227, 228 <u>Strings</u>. Individual instruction. <u>New Course</u>. Credit, 1 hour each semester. Time to be arranged. Mr. Riemer.

Room

NEW ELY HALL FOR MEN

| All rooms | | | | | | | | \$75.00 | | 50.00 |
|-----------|----|-----|-----|------|-----|-----------|-----|-----------|----|-------|
| All rooms | in | New | Ely | Hall | are | furnished | for | occupancy | of | two |
| students. | | | | | | | | | | |

| MELROSE HALL FOR WOMEN | | |
|------------------------------|----------|----------|
| Corner room | \$90.00 | \$180.00 |
| First floor, west | 67.50 | 135.00 |
| Fourth floor | 67.50 | 135.00 |
| All others | 75.00 | 150.00 |
| Single room with bath | 90.00. | 180.00 |
| MINETRY JONES HALL FOR WOM | EN | |
| All rooms | \$90.00 | \$180.00 |
| OTHER RESIDENCE HALLS FOR WO | MEN | |
| All rooms | \$75.00 | \$150.00 |
| BOARD IN DINING HALL | \$180.00 | \$360.00 |

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

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

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

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

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

Any student who wishes to register later than five days after the dates set forth in the catalog must obtain permission from the Dean of the College. Students enrolling for the first time may have the privilege of registering as late as two weeks after the beginning of classes by obtaining, in addition to the dean's permission, the approval of the professors under whom they expect to study. These provisions, however, do not cancel the extra fees for late registration or late settlement of charges mentioned above.

DEFERRED PAYMENT FEE

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

REFUNDS

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

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

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

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

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

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.

The children (unmarried) of ministers will be given the reduction in tuition upon the presentation of satisfactory evidence that their fathers are ministers.

SCHOLARSHIPS

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

| Name | Principal |
|-------------------------------------|------------|
| W. B. Ballew | \$1,000.00 |
| Blanchard Fund (ministerial) | 2,173.75 |
| George B. Bridges Memorial | 5,000.00 |
| Samuel J. Brown Memorial | 90.00 |
| James M. Browning | 500.00 |
| W. P. and Cora R. Browning 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 | 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 | 10,500.00 |
| Donald Deppin Everett | 500.00 |
| J. Everingham | 500.00 |
| S. Fred Farrar | 500.00 |
| First Baptist Church (St. Joseph) | 1,500.00 |
| Henry W. Gilliam Memorial | 1,000.00 |
| Noah M. Givan | 1,000.00 |
| J. P. Graham | 500.00 |
| Graham Baptist Church (Skidmore, Mo.) | 1,500.00 |
| Cynthia A. Graves (ministerial) | 500.00 |
| Mrs. J. R. Green | 500.00 |
| John D. Green (ministerial) | 500.00 |
| Amanda E. Harbaugh | 545.77 |
| John F. Herget | 986.15 |
| John Minor Herget | 1,500.00 |
| Humphrey | 1,000.00 |
| Elizabeth Price Johnson | 1,000.00 |
| Minetry Jones | 1,500.00 |
| Kansas City BYPU | 550.00 |
| Jennie Lee Memorial | 874.64 |
| A. R. Levering | 2,000.00 |
| Maryville Baptist Church | 500.00 |
| Mayview Baptist Church | 500.00 |
| Thomas F. Melvin (ministerial) | 1,000.00 |
| G. T. Millen | 1,500.00 |
| William Johnson Montgomery | 500.00 |
| James M. Motley | 10,000.00 |
| | |

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

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

The General Motors Scholarship of from \$2000 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, 1956.

AWARDS

The John R. Smiley Award is \$50 in 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 fo the Trustees and with the approval of the recipient, the income of this endowment (\$1,000) may be awarded in cash, as provided in the will of Mrs. Roberta Lee C. Hearne, widow of Frank B. Hearne whose education was obtained at William Jewell College.

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

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

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

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

The Wall Street Journal Student Achievement Award consisting of a silver medal and one year's subscription to the Wall Street Journal

is given to the highest ranking graduating senior in the Department of Economics and Business Administration.

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

The James B. Sullivan Memorial 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 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 fifty dollars, 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.

The 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.

LOAN FUNDS

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

Loans to students will be granted only if application is made to the office of the college treasurer in time for investigation to be made prior to the opening of college each semester.

Revolving Loan Fund. The income from "The John E. and Emma J. Campbell Memorial Fund" is to be used as a loan fund for worthy junior and senior literary students.

OPPORTUNITY FOR SELF-HELP

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

REQUIREMENTS AND ARRANGEMENTS FOR ADMISSION REQUIREMENTS

- 1. Graduation or the equivalent of graduation from a fully accredited high school with not less than 15 units exclusive of physical education will admit a student to William Jewell College without condition, provided he ranks in the upper half of his class. Individual consideration is given to veterans who do not meet the above requirements. General Education Development tests may be administered at the discretion of the Admissions Committee.
- 2. Of the 15 units required for entrance, three units must be in English, at least eight units should be from other academic subjects such as foreign languages, mathematics, natural sciences, and social sciences, and 4 units may be from non-academic subjects accepted for graduation from high school. Students who intend to enter William Jewell College are strongly urged to take two units of one foreign language and two units of mathematics.
- 3. Cumulative Standard test records will be carefully considered with any applications for admission to William Jewell College. Such records, to be of most value, should cover the three most recent years of the candidate's school life, provide information concerning the candidate's intellectual capacity, and include an accurate record of results of comparable measures of achievement in school subjects. Data obtained from all tests should be interpreted in authenticated comparable terms, such as well established public or independent school percentiles.
- 4. The student entering William Jewell College should also have recommendations from the high school principal and from one other responsible person. The College will endeavor to secure all possible information concerning personal characteristics as a criterion for judging candidates for admission. The College reserves the right to refuse admittance to a student whose high school record or moral life seems to make him unfit for college life.

- 5. The student coming from another college must provide an honorable dismissal from the college last attended, and also a transcript of credits. These credentials should not be presented by the student himself but should be sent directly by mail from the college issuing them.
- 6. Veterans at the time of enrolling should have their Certificates of Eligibility and Entitlement.

ARRANGEMENTS

- 1. Make application to William Jewell College upon application blanks secured from the Director of Admissions, William Jewell College, Liberty, Missouri. All applications will be formally passed upon by the faculty committee on admissions. Applications must be accompanied by a deposit of \$20.00 which will be returned if the application is rejected.
- 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.

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.

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

REQUIREMENTS FOR GRADUATION

DEGREE CONFERRED

William Jewell College grants one degree, the Bachelor of Arts. This degree will be conferred upon students who have satisfied the entrance requirements and have completed 124 semester hours of

college work according to specifications given below, and have earned an average of two grade points for each semester hour attempted.

CLASSIFICATION OF COURSES

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

Group I. Communications:

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

Group II. Mathematics and Natural Sciences:

Mathematics, Biology, Chemistry, and Physics.

Group III. Social Sciences:

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

Group IV. Humanities:

English Iiterature, Philosophy, Religion, Music.

Group V. All other subjects.

REQUIREMENTS

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

- I. Every student must choose a major as shown in the table of majors and minors (see Table of Contents). This usually is done by the beginning of the sophomore year. 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. For each major, there is a cognate minor, determined by the major department and listed in the description of that department and in the table of majors and minors. A minor consists of not less than sixteen hours in the designated subject or subjects.

- 3. 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 usage, every student must pass the *Junior 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.
- 4. Every student is required to take Speech 221 and 224 during the freshman year.
- 5. The two semester hour course in Hygiene and Sanitation is required for graduation.
- 6. Physical Education 101, 102, 201, 202, are required, and should be taken, two in the freshman and two in the sophomore years.
- 7. Four semester hours of Bible History, Religion 111, 112, are required for graduation. These should be taken, if possible, in the freshman year.
- 8. Every student is required to take 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.
- 9. Every student is required to complete a minimum of fifteen semester hours from Group II, Mathematics and Natural Sciences, selected from at least two departments.
- 10. Every student must complete fifteen semester hours from Group III, Social Sciences, selected from at least two departments.
- 11. Every student must complete six semester hours from Group IV, Humanities, in addition to the four hours of Bible History.

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

13. All other work necessary to make 124 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.

14. The maximum amount of credit a student may receive in one

department is forty semester hours.

- 15. Any senior having fulfilled all other requirements for graduation with his class except eight semester hours of credit or less, may, by permission of the faculty, do this work in absentia, and thereupon be graduated as of his class, provided he completes his deficiency before February 1 of the following year. This work may be done by correspondence in some reputable institution or in residence in some other college or university of recognized standing. Such a student may participate only in the graduating exercises of the class following the completion of the work, but will be graduated as of his own class. The last year's work for graduation must be done in William Jewell except as above provided.
- 16. Students offering three or more years of college work from other institutions must complete the entire senior year of work (not less than thirty semester hours) in William Jewell College in order to receive the A.B. degree from this institution.
- 17. A student having completed in William Jewell College the required work for graduation may, with the approval of the Faculty in advance, finish the work for the A.B. degree by one year of satisfactory work done in 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.
- 18. Students planning to enter a graduate school are advised to

take French and German.

GENERAL REGULATIONS

CLASSIFICATION OF STUDENTS

To be classified freshman a student must present 15 units 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-examination as a senior privilege.
- 4. College students average 16 class hours of work per week. Those carrying less than 12 hours of work per week are classified as special students and their tuition is determined by the number of semester hours for which they register. Those carrying more than 18 pay an additional fee per hour. 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 adviser. 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 10 semester hours. No credit may be allowed by correspondence toward a major except by consent of the head of the department and upon approval of the faculty.

STUDENT CONDUCT

It is assumed that every student matriculating in William Jewell Collgee 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 advisers and dean can assist students in selecting courses of study. The student can also receive assistance in determining occupational goals for which he appears to have abilities and interests.

EDUCATIONAL GUIDANCE

The Dean of Students assigns each freshman to a faculty member who acts as an adviser until the student chooses a major. At that time the head of the department becomes the adviser. The student thus secures the counsel of the head of the department until the time of graduation. In addition, the President, the Vice-President, the Dean of the College, the Registrar and the Dean of Students give their counsel at any time to those desiring any kind of assistance.

STUDENT COUNSELORS

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

In New Ely Hall in which freshmen men are housed, a counselor in each wing of the building helps the students to make this adjustment. The counselors will assist with problems concerning study schedules, study habits and participation in the other activities which help each student to develop his potential interests and abilities.

HEALTH SERVICE

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, such as "The Hub," all-school parties, and the annual organizational sing are sponsored by this committee. The interests of all students are carefully considered in planning these activities.

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

PLACEMENT SERVICES

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

PART TIME EMPLOYMENT

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

PREPARATION FOR SPECIAL FIELDS

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

ARTS AND Sciences (Graduate Study)

William Jewell College is fully accredited by the North Central Association of Colleges and Secondary Schools and approved by the Association

of American Universities, so that graduates with the Bachelor of Arts degree

may 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 1153 English 116 ______3 Chemistry 103 ____5 Chemistry 104 ______5 Engineering Drawing 106 _____2 Engineering Drawing 105 _____2 Public Speaking _____2 Engineering Problems 108 _____2 Algebra 3 Analytic Geometry 118 _____5 Trigonometry _____2 Sophomore Calculus 226 _____4 Calculus 225 General Physics 213 _____5 General Physics 214 Engineering Surveys 212 _____3 Descriptive Geometry 205 Economics 204 Engineering Drawing 206 _____2 Elective _____3

FORESTRY

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

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

| English6 | sters Hours 12-16 | BASIC FIELDS Semesters A foreign language 4 | |
|--------------------------------------|----------------------|---|------|
| Literature, Composition, and Speech. | | At least one of the follow- ing: Latin, Greek, Hebrew, | |
| Philosophy3 | 6- 8 | French, German. | |
| At least two of the follow- | | Natural Sciences2 | 4- 6 |
| ing: Introduction to Phi- | | Physical or Biological. | |
| losophy, History of Philos- | | Social Sciences2 | 4- 6 |
| ophy, Ethics, Logic. | | At least two of the follow- | |
| Bible or Religion2 | 4- 6 | ing: Economics, Sociology, | |
| History3 | 6-12 | Government or Political | |
| Psychology1 | 2-3 | Science, Social Psychology, | |
| 1 sychology | 2- 3 | Education. | |
| PTI . | | | |

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.

COURSES OF INSTRUCTION

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

The College reserves the privilege of adding courses, or omitting courses

the demand for which is not sufficient to justify their being given.

Credit for courses is given in semester hours.

ANCIENT LANGUAGES

The Robert Baylor Semple Department of Classics

GREEK

Major: Courses 111, 112, 211, 213 (or 212), plus eight semester hours of courses numbered above 300.

Cognate minor: Latin 111, 112 (or two entrance units), and 205, 206 (or 209, 210).

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.

212. Selections from Homer's Iliad.

Credit, 3 hours. Prerequisite, 211. Not given 1956-57.

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

Professor Derwacter.

213. SELECTIONS FROM GREEK ORATORS.

Credit, 3 hours. Prerequisite, 211. Given 1956-57.

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

PROFESSOR DERWACTER.

321, 322. New Testament Greek. The development of Hellenistic or Koine Greek as it appears in vocabulary, inflection, and syntax. The student is introduced to the various types of literature and of style represented by the New Testament writers.

Credit, 4 hours each semester. Prerequisite, 212, or 213, or equivalent. First and second semesters. T., W., Th., F. at 10:20. 103 Jewell Hall.

PROFESSOR DERWACTER.

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

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

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

PROFESSOR DERWACTER.

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

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

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

PROFESSOR DERWACTER.

329. The Septuagint. A semester's reading from the Old Testament in Greek as a background for the Greek New Testament.

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

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

PROFESSOR DERWACTER.

LATIN

Major: Thirty semester hours, including courses 101, 102; 205 and 206 or 209 and 210.

Cognate minor: Sixteen semester hours of one other foreign language.

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

Credit, 5 hours each semester.

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

205, 206. Cicero's Orations. Some attention will be given to Latin composition. Study of Roman oratory and political institutions.

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

PROFESSOR PHILLIPS.

209, 210. Selected Readings from Roman Writers. Included are writers from the earliest times to the end of the Augustan Age, followed by some authors after that period.

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

or consent of instructor.

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

PROFESSOR PHILLIPS.

307, 308. Ovid and Vergil's Aeneid. Emphasis will be placed on the cultural aspect of the two poets.

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

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

PROFESSOR PHILLIPS.

*311. Cicero: De Senectute, De Amicitia.

Credit, 3 hours. Prerequisite, 206 or 210, or four entrance units of Latin. First semester. M., W., F. at 2:10. 101 Jewell Hall.

PROFESSOR PHILLIPS.

*312. PLINY: SELECTED LETTERS. Some study of Roman life in the Silver Age and of the epistolary type of literature.

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

Second semester. M., W., F. at 2:10. 101 Jewell Hall.

PROFESSOR PHILLIPS.

*313. Selections from Latin Authors. Included are the best of the shorter poems in Latin literature, and selections from various prose writers. Credit, 3 hours. Prerequisite, 308.

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

PROFESSOR PHILLIPS.

*314. Horace: Odes (formerly 315). Translation and interpretation of the Odes, and a study of the metrical systems.

Credit, 3 hours. Prerequisite, 308.

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

PROFESSOR PHILLIPS.

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

Credit, 3 hours. Prerequisite, 308.

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

PROFESSOR PHILLIPS.

*316. Lucretius: De Rerum Natura (formerly 317). Critical study of Epicureanism as expounded by Lucretius.

Credit, 3 hours. Prerequisite, 308.

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

PROFESSOR PHILLIPS.

*Given on demand.

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 semester hours, including Biology 111 and 114.

Cognate minor: Chemistry through Organic or twenty semester hours of chemistry, physics and mathematics.

Language: Either French or German recommended.

104. NATURE STUDY. Primarily for elementary school teachers.

Credit, 2 hours.

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

Mr. WHITEHEAD.

105. Conservation of Natural Resources. Primarily for elementary school teachers.

Credit, 3 hours.

Second semester. By arrangement. Marston Hall.

Mr. WHITEHEAD.

111. General Biology. An introduction to the fundamental scientific and biological principles and materials as related to everyday life and thought.

Credit, 5 hours.

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

PROFESSOR GIER.

114. General Botany. An introduction to plant biology.

Credit, 5 hours. Prerequisite, Biology 111, or consent of instructor.

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

PROFESSOR GIER.

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

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

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

PROFESSOR GIER.

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

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

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

221. General Bacteriology. Fundamental principles of bacteriology with emphasis on technique.

Credit, 5 hours. Prerequisite, Biology 111, and preferably chemistry. First semester. M., W., F. at 7:50. Laboratory, T., Th. 7:50-9:40. Marston Hall.

PROFESSOR OLIVE THOMAS.

222. Advanced Bacteriology. Continuation of 211 with special attention to pathogenic forms and immunity.

Credit, 3 hours. Prerequisite, Biology 221.

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

PROFESSOR OLIVE THOMAS.

224. Public Health Laboratory Methods. Routine and special tests are repeated sufficiently to enable the student to acquire considerable accuracy in methods and results.

Credit, 2 hours. Prerequisite, Biology 221.

Second semester. W. at 7:50. Laboratory, Th. 7:50-9:40. 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. Prerequisite, Biology 111.

First semester. Lecture and laboratory, M., W., F. at 10:20 and 11:15. 304 Marston Hall.

Mr. WHITEHEAD.

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

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

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

PROFESSOR OLIVE THOMAS.

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

Credit, 5 hours. Prerequisite, Biology 111.

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

PROFESSOR OLIVE THOMAS.

301, 302. FIELD BIOLOGY. A course in the collection, identification, preservation, and ecology of plants and animals.

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

Given on demand.

PROFESSOR GIER.

306. FIELD STUDIES. An introduction to geology and to ecological factors. Given on a trip of about 500 miles during fall and spring holidays. Credit, 1 hour. Open to junior and senior biology majors.

Biology Staff of William Jewell and Park Colleges.

311. Invertebrate Zoology. A course affording an opportunity to become acquainted with types of invertebrates.

Credit, 3 hours. Prerequisite, Biology 111.

First semester. By arrangement.

Professor Olive Thomas.

312. Entomology. A course dealing with the structure, physiology, classification, and economic relationships of insects. Given on demand.

Credit, 2 hours. By arrangement.

Mr. WHITEHEAD.

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

Credit, 3 hours. Prerequisite, consent of instructor.

First semester. By arrangement.

Mr. WHITEHEAD.

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

Credit, 4 hours. Prerequisite, consent of instructor.

Second semester. By arrangement.

Mr. WHITEHEAD.

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

Credit, 2 hours. Prerequisite, consent of instructor.

First semester, By arrangement.

Mr. WHITEHEAD.

328. Principles of Taxonomy. Lecture course to study rules of nomenclature, basis for classification, and making of identification keys.

Credit, 1 hour. Prerequisite, consent of the instructor.

Either semester. Hour to be arranged. Marston Hall.

Professor Gier.

333. Systematic Botany. A study of the local flora and the classification of vascular plants. Given on demand.

Credit, 2 hours. Prerequisite, Biology 114, or equivalent.

By arrangement.

Professor Gier.

334. Taxonomy and Morphology of Cryptogams. A study of biological types and local flora. Given on demand.

334a. Algae.

334b. Fungi.

334c. Bryophytes.

Credit, 1 to 3 hours each. Prerequisite, consent of instructor. Professor Gier.

335. Systematic Zoology. A study of the local fauna and classification of vertebrates. Given on demand.

335a. Insects.

335b. Invertebrates other than insects.

335c. Cold blooded vertebrates.

335d. Birds and mammals.

Credit, 1 to 3 hours each.

By arrangement.

PROFESSORS GIER AND OLIVE THOMAS.

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

Credit, 2 hours. Prerequisite, one year of biology.

Second semester. By arrangement.

PROFESSOR OLIVE THOMAS.

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

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

342. HISTORY AND LITERATURE OF BIOLOGY. A review of major contributions from the Greeks to the present.

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

343. Seminar. Reports and discussion of current biological problems. Credit, 1 hour. Prerequisite, consent of instructor.

By arrangement.

STAFF.

345. Problems in Biology. Opportunity for the student to do advanced work on various phases of biology.

Credit, 1 to 3 hours per semester. Prerequisite, consent of instructor.

Each semester. By arrangement.

STAFF.

Geology

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

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

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

Professor Gier.

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.

Cognate minor: Eighteen semester hours of Mathematics, and Physics 213, 214.

Major for pre-medical students: Chemistry 103, 104, 201, 204, 301, 302. Cognate minor for pre-medical students: Ten semester hours each of biology and physics.

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

Credit, 5 hours.

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

Professor Huselton.

103, 104. General Inorganic Chemistry. For those students who are majoring in chemistry or who intend to use chemistry in some vocational

field. A study of the chemical elements and compounds, and the laws and principles which are fundamental to the advanced courses in chemistry. The course is presented on a level which makes a previous course in high school chemistry highly desirable.

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

this course 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, Section A: M., W. 1:15-4:00. Section B: T., Th. 1:15-4:00. B-10 Marston Hall.

PROFESSOR EDSON.

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

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

and 115.

First semester. Lectures, T., Th. at 7:50, F. at 2:10. Laboratory, M., W. 2:10-5:00. 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. 2:10-5:00. 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, M., W., F. at 8:45. Laboratory, T., Th. 1:15-4:00. 107 Marston Hall.

PROFESSOR EDSON.

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

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

course in Physical Chemistry is Chemistry 104.

First semester. Lectures, M., W., F. at 1:15. Laboratory, T., Th. 2:10-5:00. 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, fluoremetry, nephelometry, poralimetry, 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.

Cognate minor: Eight semester hours each from any two of the following: history, philosophy, political science, psychology, sociology, mathematics.

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

Credit, 5 hours. For sophomores.

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

PROFESSOR SHARP.

301. Labor Problems. A study of relationships in the modern technological society from the points of view of labor, management, and the public. After a brief survey of labor history, major attention is given to such problems as wages, hours, working conditions, social security, unionism, and labor legislation. Some attention is given to methods for securing industrial peace. (Identical with Sociology 325.)

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

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

PROFESSOR SHARP.

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 SHARP.

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.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR SHARP.

314. Business Cycles. The phenomena of prosperity and depression. Attention is given to the factors that underlie the processes of change within the business system. Special stress is placed upon the interpretation of current conditions and the numerous devices designed to minimize business fluctuations. Offered in alternate years. Given 1956-57.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR SHARP.

316. Investments. An analysis of securities and industries. Special attention will be given to security markets, the timing of purchases and sales, investment programs, and sources of investment information. Offered in alternate years. Given 1956-57.

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

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

Professor Truex.

331. AMERICAN ECONOMIC HISTORY. Development of American economic institutions from colonial origins to the industrial order of today. Offered in alternate years. Not given 1956-57.

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

PROFESSOR SHARP.

332. International Economic Relations. A study of those economic conditions which underlie trade relations among nations. Distribution of natural resources, population, imperialism, and efforts at international cooperation. Friction arising from tariffs and other nationalistic policies. Offered in alternate years. Not given 1956-57.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR SHARP.

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. Given 1956-57.

Credit, 3 hours. Prerequisite, 204.

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

PROFESSOR SHARP.

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. Not given 1956-57.

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

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

PROFESSOR SHARP.

391, 292. 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 Sharp.

BUSINESS ADMINISTRATION

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

Cognate minor: Eight semester hours each of any two of the following: history, philosophy, political science, psychology, and sociology.

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. Not given 1956-57.

Credit, 3 hours. Prerequisite, Economics 204.

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

PROFESSOR TRUEX.

314. Insurance. A study of the basic principles and their application in the fields of life and property insurance. Special attention will be given to mortality tables, policy forms, and insurance programs. Offered in alternate years. Not given 1956-57.

Credit, 3 hours. Prerequisite 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. Given 1956-57.

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

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

PROFESSOR TRUEX.

322. Cost Accounting. A study of the application of accounting principles to the analysis and control of operating costs of business enterprise. Evaluation of alternative systems including job order, process, and standard costs. Budgetary, managerial, and economic advantages of cost control. Not given 1956-57.

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

instructor.

First semester. M., T., W., Th. at 1:15. 303 Jewell Hall. Professor Truex.

HUBERT EATON FOUNDATION FOR THE SCIENCE AND ART OF PERSUASION

Established by Hubert Eaton, LL.D., L.H.D., a trustee of the College and a graduate of the Class of 1902.

Persuasive communication is necessary to success in every walk of life. The written and spoken word are the two chief methods of communication possessed by man. The Science and Art of Persuasion perfects the use of these two forms of communication and gives them persuasive power which produces successful results. Persuasion is a necessary adjunct to education because it links knowledge to purpose and gives it motive power.

301A. WRITTEN PERSUASION. The study of written persuasion with particular emphasis devoted to 1) salesmanship in the broadest sense as applied in the everyday life, 2) the personal data sheet used in employment and graduate school, and 3) the layman's approach to periodicals, radio and television.

The program is designed for those planning to be administrators, businessmen, clergymen, educators, financiers, scientists, lawyers, doctors and engineers.

Credit, 3 hours. Prerequisite, English 115, 116. Open to Sophomores, Juniors, and Seniors. Offered each semester, M., W., F. at 7:50 and 8:45. 104 Greene Hall.

PROFESSOR WYATT.

303A. Problems of Report Presentation. Not offered during academic year 1955-56.

307A. Oral Persuasion. A course designed to assist undergraduates in bridging the gap between the liberal arts curriculum and the world of work. Emphasis is placed on developing qualities which lead to success, selling one's self, self-analysis, preparation for personal interviews, and salesmanship as it pertains to family life, business, industry, the professions, teaching, and Christian work.

Students will select projects dealing with college-related or personal goals for intensive exploration. Conferences, committee meetings, committee projects, and fund raising will be discussed. Recording and dictating equipment, radio, and television will come under scrutiny. Class work will be supplemented by frequent out-of-hour conferences with the staff.

Credit, 2 hours. Prerequisite, English 115, 116. Designed primarily for Juniors and Seniors; more mature Sophomores and Freshmen considered on academic and personal basis. Offered each semester. T., Th. at 8:45 and 10:20. 104 Greene Hall.

PROFESSOR WYATT.

EDUCATION

Major in Secondary Education: Twenty-eight semester hours as follows: Psychology 212, Education 315, 316, 317, 318, 320, 322, 323, 327, 351.

Cognate minor for Secondary Education: Eighteen semester hours in any other department. Majors in other fields who desire a minor in education should take sixteen semester hours from the following: Psychology 212, Education 315, 316, 317, 320, 322, 327, 351.

Major in Elementary Education: Twenty-eight semester hours as follows: Psychology 212, 329; Education 105, 106 or 206 or 205, 128, 310, 317, 322, 327.

Cognate minor for Elementary Education: Eighteen semester hours in any department other than education; or twelve semester hours each of two departments within a division (Communications, Mathematics and Natural Sciences, Social Sciences, or Humanities); or twelve semester hours each in English and social sciences.

Courses in education are provided to satisfy the requirements of the State of Missouri for the 60-hour and the 120-hour certificate.

General Courses

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

Credit, 3 hours. Prerequisite, Psych. 212.

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

PROFESSOR ISLEY.

318. INTELLIGENCE TESTING. The techniques of group and individual testing with emphasis on the Binet procedure. Also a study of the uses to be

made of results in the classification and treatment of pupils. Classroom demonstrations in giving the test. Actual practice in giving, scoring, and interpreting the results.

Credit, 2 hours. Prerequisite, 317.

Second semester. T., Th. at 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 modern education, and to the historical development of education in the United States.

Credit, 3 hours. Freshman not admitted.

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

Mrs. MITCHELL.

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, Psych. 211 and 212. First semester. T., Th. at 11:15. 202 Jewell Hall.

Mrs. MITCHELL.

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 105.

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

PROFESSOR ISLEY.

Secondary Education

315. Technique of Teaching in High Schools. An intensive study of the principles underlying the teaching process, an evaluation of the common and newer teaching procedures, and consideration of the general factors in teaching, such as reviews and assignments.

Credit, 3 hours. Prerequisite, Psych. 212.

First semester. M., W., F. at 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.

320. Extra-Curricular Activities in the Secondary School (formerly 319). This course is designed to provide a general survey of the organization of the extra-curricular activities of the high school. Topics to be studied include school and class organization; school clubs; school publications; fraternities and sororities; student participation in school control.

Credit, 2 hours. Freshmen not admitted.

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

PROFESSOR ISLEY.

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.

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. 202 Jewell Hall.

Mr. WHITEHEAD.

341. Teaching the Social Studies in the Secondary School. Developments in the teaching of social studies; aims and methods; problems of grading; use of tests. Open only to those preparing to teach social science. Credit, 2 hours. Prerequisite, 315.

First semester. Hours to be arranged. 202 Jewell Hall.

Professor Isley.

342. Teaching English in the Secondary School. A practical course in methods of teaching the various phases of secondary school English. Surveys of recent professional publications in the field. Open only to those preparing to teach English.

Credit, 2 hours. Prerequisite, 315.

Second semester. Hours to be arranged. Jewell Hall.

Professor Isley.

344. Teaching Foreign Language in the Secondary School. 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.

GIVEN BY THE FOREIGN LANGUAGE DEPARTMENTS.

346. Teaching Mathematics in the Secondary School. This course is designed to help prospective teachers solve in the best possible way problems every teacher of mathematics must consider. Topics: methods; objectives; tests and measurements; and ways of making the subject understandable and interesting. Open only to those preparing to teach mathematics.

Credit, 2 hours. Prerequisite, Education 315. First semester. T., Th. hours to be arranged.

GIVEN BY THE MATHEMATICS DEPARTMENT.

348. Teaching of Speech. Identical with Speech and Dramatics 348. Given on Demand.

Credit, 2 hours.

Hours to be arranged. Jewell Hall.

380. Teaching Music in the Secondary School. Identical with Music 380.

Credit, 2 hours. Prerequisite, Education 315. Juniors or Seniors.

Second semester. Hours to be arranged. Gano Chapel.

Professor Lakin.

Elementary Education

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.

106. Teaching of Reading in Primary Grades. Study of principles, practices, and materials related to teaching reading in the primary grades. Emphasis on trends in reading instruction and the prevention of reading difficulties.

Credit, 3 hours. Prerequisite, 105.

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

PROFESSOR CHILES.

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. 205 Jewell Hall.

Mrs. MITCHELL.

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.

136. CHILDREN'S LITERATURE. It is the purpose of this course to acquaint the student with the best literature for elementary school children. Development of standards for selecting materials with reference to interests, needs, and abilities of children at different age levels. (Identical with English 136.)

Credit, 2 hours.

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

Professor Chiles.

203. 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, 2 hours.

Second semester. T., Th. at 7:50. 205 Jewell Hall.

MRS. MITCHELL.

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 homeschool relationships, teaching methods and materials, and planning the curriculum and program.

Credit, 3 hours. Prerequisite, 105 or consent of instructor.

First semester. M., W., F. at 8:45. 302 Jewell Hall.

Mrs. MITCHELL.

206. Teaching of Reading in Intermediate Grades. A study of methods and materials in the reading program of the intermediate grades. Study of trends in curriculum development, remedial programs at the intermediate level and reading resources.

Credit, 3 hours. Prerequisite, 105.

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

Professor Chiles.

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

CATALOG REVISIONS

Second Semester 1956-57

- Economics 392. Research Seminar. Change credit from 2 hrs. to 3 hrs.
- Nature Study. Change hour from 1:15 to by arrangement. General Botany. Add second section of lecture: 10:20, M.,W.,F. Add third laboratory section, 7:50-9:35, T.Th. Biology 104. 114.
 - Comparative Anatomy. Change laboratory from 10:20-12:05 242. to 2:10-4:00.
- Greek 227 (Formerly 327) This is the second semester of Second Year Greek. (Instead of 213)
- College Algebra. Add Second Semester M., W., F. 8:45. Math. 111. Plane Trigonometry. Add Second Semester T., Th. 10:20. 115.
- History of Music. Credit 3 hours, T., Th. at 11:15. Music 312. Laboratory M. at 4:00.
 - String Instruments (class instruction) Follows 109 110. and is given at 2:10.
 - Orchestra. Follows 113. Credit, 1 hour. M. 4:05-5:30; 11 114. T.Th. 3:05-4:00.
 - Strings. Follows 127. Credit, 1 hour. Arranged. Strings. Follows 227. Credit, 1 hour. Arranged. îï 128.
 - 11 228.
- P. E. 281. Methods in Coaching Varsity Sports. Change hour from 11:15 to M., W., F. at 8:45.
- Physics 104. Foundations of Physics. Change hours from 10:20 and
 - 11:15 to T., Th. 7:50 and M., W. 11:15.
 318. Heat and Thermodynamics. Offered second semester, M., W., F. at 1:15.
- 212. Educational Psychology. M.W., F. 7:50 only. Psvch. Blo Marston. Professor Griffiths.
 - 214. Mental Hygiene. (Formerly 302) M., W., F. 8:45. 17 BlO Marston. Professor Erwin.
 - 304. Social Psychology. (Formerly 220) M., W., F. 11:15. 17
 - 107 Marston. Professor Griffiths.

 306. Personnel Psychology. M.,W.,F. 8:45.
 B8 Marston. Professor Griffiths.
 - 312. Physiological Psychology. (Formerly 311.) M., W., F. 11:15. 17 B8 Marston. Professor Erwin.
 - 322. History and Systems of Psychology. (Formerly 308.) T.Th. 7:50 B8 Marston. Professor Erwin.
 - 330. Developmental Psychology. (Formerly 219) M., W., F. 7:50. 201 Jewell. Professor Erwin.
 - 402. Readings in Psychology. Professor Griffiths.
- 252. History of Christian Missions. Will be offered. Relig. M., W., F. at 7:50.
 - 352. Prophetic Religion. Change hour from 8:45 to T., Th. 17 at 10:20.
- Sociol. 321. Social Problems. Will be offered M., W., F. at 10:20. 103 Jewell Hall.
 - 424. Community Organization. Will not be offered.

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. (Identical with Physical Education 225.)

Credit, 2 hours.

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

Mrs. KINMAN.

241. Teaching the Social Studies in the Elementary Grades. A study of 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.

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.

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.

Cognate minor for an English major: (1) 16 hours of college Latin, or (2) 16 hours of college Greek, or (3) 16 hours of college French, or (4) 16 hours of college German, or (5) 2 entrance units of Latin, French,

or German plus 6 hours of college work in the same language.

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

Major in Speech: Twenty-four semester hours, including Speech 221, 224, 125, 239, 240, 331, 337 and 348. One of the following courses may be counted toward a speech major: English 306, English 351, 352 (or former 350).

Cognate major for Speech major: Twenty-four semester hours in one other academic subject. Suggested cognates are economics, English, history, philosophy, psychology and sociology.

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

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

as may seem necessary.

100. Remedial English. A last opportunity for those with inadequate preparation to remedy their deficiencies.

No credit.

Both semesters. T., Th. at 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 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, ½ 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.

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

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

Credit, 2 hours. Prerequisite, 115 and 116.

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

Professor Carver.

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

Credit, 2 hours each semester.

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

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

Credit, 3 hours. Prerequisite, 115 and 116.

First semester. M., W., F. at 8:45. 302 Jewell Hall.

306. Modern Drama. From Ibsen to the contemporary theater. Credit, 3 hours. Prerequisite, 115 and 116.

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

Mr. Edwards.

315. American Literature to the Civil War.

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

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

Mr. Edwards.

316. AMERICAN LITERATURE SINCE THE CIVIL WAR.

Credit, 3 hours. Prerequisite, 315.

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

MR. EDWARDS.

- 321, 322, 323, 324. Survey of English Literature. These four courses cover in chronological sequence the major works, types and trends of English literature from its Anglo-Saxon beginnings to the generation just before World War I. Together with the parallel survey of American literature (English 315, 316) they thus form the core of the English major and provide a foundation for graduate work in the field.
 - 321. English Literature to the Renaissance. Credit, 4 hours. Alternates with 353. Not given 1956-57. 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. Not given 1956-57. 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. Given 1956-57.

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. Given 1956-57.

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. Given 1956-57. 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. Not given 1956-57. 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. Not given 1956-57. 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.

Mr. 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.

Mr. Edwards.

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

Credit, 3 hours. Prerequisite, 231, 321. Alternates with 321. Given

1956-57.

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

PROFESSOR CARVER.

355. MILTON AND THE SEVENTEENTH CENTURY. A study of the writings of Milton and his relationship to the Puritan Revolution. Alternates with 323. Not given 1956-57.

Credit, 3 hours. Prerequisites, 322, 323.

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

PROFESSOR CARVER.

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

Credit, 2 or 3 hours.

Either semester. Hours to be arranged.

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

Credit, 2 hours.

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

PROFESSOR CHILES.

SPEECH AND DRAMATICS

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

Credit, 2 hours.

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

MEMBERS OF THE DEPARTMENT.

224. Fundamentals of Speech. 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 221 fulfill the graduation requirement for speech.

Credit, 2 hours.

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

MEMBERS OF THE DEPARTMENT.

125. Argumentation and Debate. The fundamentals of argumentative speech: analysis, preparation of briefs, outlining, evidence, and reasoning. 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. 302 Jewell Hall.

PROFESSOR BOWMAN.

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

Credit, 2 hours.

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

PROFESSOR BOWMAN.

225. British and American Public Address. Historical and critical study of significant British and American speakers, with analysis of structure, content and influence of their works. Offered in alternate years. Not given 1956-57.

Credit, 3 hours. Not open to freshmen.

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

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. Professor Rice.

338. Discussion. A study of the principles and practice of group discussion. The student will have practice leading a discussion, as well as participating in discussions based on local, national, and international subjects. Offered in alternate years. Given 1956-57.

Credit, 2 hours.

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

Mrs. Sharp.

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

Credit, 2 hours.

Hours to be arranged.

CREDIT IN FORENSICS. For the combining of quality and quantity of work done in forensics, students may be awarded scholastic credit. For attaining the degree of Proficiency in Pi Kappa Delta, the student shall receive 1 hour; for the degree of Honor, 1 hour; for the degree of Special

Distinction, 2 hours of credit. The total amount of credit shall not exceed 4 hours. This provision does not preclude the taking of speech courses for additional credit. The forensic squad meets regularly as follows:

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

PROFESSOR BOWMAN.

GEOLOGY (See Biology)

HISTORY

Major: Twenty-four semester hours.

Cognate minor: Eight semester hours each from any two of the following: economics, philosophy, political science, psychology, and sociology.

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.

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, 305 Jewell Hall.

GENERAL PARKER.

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

Credit, 3 hours. Prerequisite, 221.

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

GENERAL PARKER.

331. Europe from 1815 to 1920. A survey of the development of European civilization from the close of the Napoleonic Era to the close of the First World War including the Congress of Paris. Emphasis will be given to the long range forces that helped to produce the First World War and to its probable consequences.

Credit, 3 hours. Prerequisite, 116. For juniors and seniors. First semester. M., W., F. at 10:20. 303 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.

Ćredit, 3 hours. Prerequisite, 116. For juniors and seniors. Second semester. M., W., F. at 10:20. 303 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. Not given 1956-57.

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

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

PROFESSOR PUGH.

321. HISTORY OF AMERICAN POLITICAL THOUGHT TO 1865. (Identical with Political Science 315.) The nature of American political thinking in the colonial period; political arguments leading up to the American Revolution; political thought as reflected in the writing of the constitution; Hamiltonianism, Jeffersonianism, Jacksonian democracy; the slavery issue; influence of religion, sectionalism, and the frontier on American political thought.

Credit, 2 hours. Freshmen not admitted.

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

PROFESSOR ADAMS.

322. HISTORY OF AMERICAN POLITICAL THOUGHT SINCE 1865. (Identical with Political Science 316.) Reconstruction; the Solid South; the influence of "Big Business"; rugged individualism; The New Nationalism; The New Freedom; post-war disillusionment; The New Deal and the Fair Deal.

Credit, 2 hours. Freshmen not admitted.

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

PROFESSOR ADAMS.

323. Philosophy of History. (Identical with Philosophy 335.) 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.

324. Philosophy of History. (Identical with Philosophy 336.) 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.

335. Modern England. A study of the rise of English institutions and culture with emphasis on attempts to solve the present day problems.

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 1956-57.

Credit, 3 hours. Prerequisite, 222.

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

PROFESSOR ADAMS.

339. Angient 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.

343. HISTORY OF WESTERN THOUGHT AND CULTURE: ANCIENT AND MEDIEVAL. (Identical with Philosophy 203.)

Credit, 2 hours.

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

Professor Trotter.

344. HISTORY OF WESTERN THOUGHT AND CULTURE: MODERN. (Identical with Philosophy 204.)

Credit, 2 hours.

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

PROFESSOR TROTTER.

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.

Cognate minor: Sixteen semester hours of any one of the sciences, six of which must be in advanced courses, or one full year each of two of the sciences. Those who are preparing to teach may present a minor of

twenty semester hours in another teaching field.

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

of geometry in high school.

Credit, 5 hours.

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

110. Sold 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 geom-

etry. For freshmen.

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

Professor Morrow.

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 10:20 and 11:15. 118 Marston Hall. Professors Morrow 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, $1\frac{1}{2}$ units high school algebra, and one unit of high school geometry.

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

PROFESSOR 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 10:20 and 11:15. 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. 118 Marston Hall.

Professor Jones.

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 10:20. 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. Prerequisites, 225.

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

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 7:50. 214 Marston Hall.

Professor Jones.

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

Credit, 3 hours. Prerequisite, 331.

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

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 8:45. 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. Given 1956-57.

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. Not given 1956-57.

Credit, 3 hours. Prerequisite, 226.

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

Professor Jones.

441. Selected Topics from Higher Mathematics. A course in Intermediate Calculus. Consideration will be given to the following topics: Formal Integration by various devices, Reduction Formulas, Infinite Series,

Hyperbolic Functions, Partial Differentiation, Multiple Integrals, etc. Given 1956-57.

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. Given 1956-57.

Credit, 3 hours. Prerequisite, 441.

Second semester. M., W., F. at 11:15. 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: *Engineering Drawing*, French and Vierck, Eight 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: Engineering Drawing, French and Vierck, Eighth 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.

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.

Professor Morrow.

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

Credit, 2 hours. Prerequisite, trigonometry. Second semester. M., W. at 1:15. 117 Marston Hall. Professor Morrow.

MODERN LANGUAGES FRENCH

Major: Twenty-four semester hours.

Cognate minor: Sixteen semester hours of another foreign language, modern or classical.

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 10:20. 105 Jewell Hall. Professor Bruner.

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. Professor McCarty.

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.

Cognate minor: Sixteen semester hours of another foreign language, modern or classical.

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 prose-fiction.

Credit, 3 hours each semester. Prerequisite, 112, or two years of high

school German.

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

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

Credit, 4 hours. Prerequisite, 212.

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

PROFESSOR McCARTY.

312. Introduction to German Classics. A continuation of 311 with special emphasis on the works of Schiller.

Credit, 4 hours. Prerequisite, 212.

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

PROFESSOR McCARTY.

RUSSIAN

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

111, 112. ELEMENTARY RUSSIAN. In this introduction to the language the aim is to achieve reading ability by emphasis on common vocabulary, idiomatic expressions, and basic grammatical forms.

Credit, 5 hours each semester. Offered on demand.

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

PROFESSOR McCarty.

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

Credit, 3 hours each semester. Offered on demand.

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

PROFESSOR McCARTY.

SPANISH

Major: Twenty-four semester hours.

Cognate minors Sixteen semester hours of another foreign language, modern or classical.

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

111, 112. ELEMENTARY SPANISH. 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.

PROFESSOR BRUNER.

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

PROFESSOR McDaniel.

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

PROFESSOR BRUNER.

211, 212. Intermediate Spanish. (Second Year Spanish.) Review of grammar with further practice in composition and conversation. Extensive reading from contemporary Spanish and Latin-American authors.

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

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

PROFESSOR McDaniel.

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

PROFESSOR McDANIEL.

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. Not given 1956-57.

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. Not given 1956-57.

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. Given 1956-57.

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. Given 1956-57.

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

Second semester. M., T., W., Th. at 1:15. 205 Jewell Hall.

PROFESSOR McDANIEL.

MUSIC

Note: Commencing with the class of 1959, three majors in music will be offered:

- 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; four hours of History of Music; two hours of Band 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.
- Cognate minor for Music Major: Ten semester hours of French, German, or Latin in addition to the general language requirement and eight hours from History 115, 116, Psychology 211 and English literature; or eighteen semester hours including History 115, 116, Psychology 211, 212, and six hours from Psychology, English literature and Education.
- Major in Music Education: Thirty-eight semester hours including six hours of Education courses 107 or 207 or 380, and 310 or 323, and Music course 380; eighteen hours of theory; four hours of History of Music; two hours of Conducting, two hours of Piano (131, 132 or equivalent); two hours of Chorus; two hours of Band and two hours of strings (Music 109).
- Cognate minor for Music Education Major: Eighteen semester hours in Education (to satisfy the State Department of Education requirements for certification).
- Major in Sacred Music: Thirty-eight semester hours including four hours of organ; eighteen hours of Theory; two hours of Hymnology; two hours of Church Music; two hours of Conducting; four hours of History of Music; two hours of Chorus; and two hours of Piano (327, 328) and two hours of voice (141, 142).
- Cognate minor for Sacred Music Major: Eighteen semester hours, comprising Religion 115, 116; Religion 231, 342, 351; Sociology 211. For students who have already begun their major studies in this department, the Majors will continue as listed in the Catalog for 1955-56.

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 concurrently enrolled 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. Students who have already begun majors in music and cannot pass this examination will be required to study piano and without credit, if necessary.

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, 122. Music Appreciation. Fundamental principles of vocal and instrumental music; the shorter forms of music including the small sonata form; the orchestra; opera; oratorio; and symphonic form.

Credit, 2 hours each semester.

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

PROFESSOR CADY.

211, 212. HISTORY OF MUSIC. The origin of Music; its early development; Monody; the Middle Ages; the Renaissance; the Baroque Period; Eighteenth Century music; the Romantic Period; Impressionism; the Twentieth Century.

Credit, 2 hours each semester.

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

PROFESSOR CADY.

215. Church Music. Organization and direction. The organization of the multiple choir system, maintenance of the choir, rehearsals, auditions, repertoire for the small church choir, vocal methods for adults and children, material for the children's choir and general worship techniques.

Credit, 2 hours.

First semseter. M., F. at 2:10.

PROFESSOR CADY.

216. Hymnology. A study of hymns and hymn writers; the place of the hymn in the worship service; analysis of the elements constituting good hymns; critical study of published hymnals.

Credit, 2 hours.

Second semester. M., F. at 2:10.

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.

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.)

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.

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

Credit, 2 hours.

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

PROFESSOR LAKIN.

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. Not given 1956-57.

PROFESSOR LAKIN.

183. Wood-wind Instruments. (Class instruction) The study of the 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.

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.

Note: The following music courses are required by the State of Missouri Department of Education to meet the standards for certification of music teachers in Secondary Schools: theory, sight singing, ear training and dictation, conducting, piano, voice, instrument (other than piano), history

of music, music appreciation, ensemble (chorus, glee club, band). A total of at least 24 hours must be selected from these subjects and meet with the approval of the head of the department.

APPLIED MUSIC INSTRUCTION

Applied music means the practical study of voice, piano, organ, or brass and wood-wind instruments. One-half hour per week of individual instruction in these subjects plus one hour of daily practice is equal to one semester hour credit. All students will be required to participate in a studio recital each semester. Seniors will be required to present a recital in their chosen area of applied music sometime during their senior year.

For purposes of financial arrangement, band and chorus will be considered applied music when a student enrolls for more than 18 hours.

PREPARATORY PIANO

The following courses in Piano, 125 to 328 inclusive, are designed for non-music majors, and as preparatory work for those emphasizing Piano under the *Major in Music*.

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

Credit, 1 hour each semester.

First and second semesters. Hours to be arranged.

Mrs. Lovan.

225, 226. Piano. Major and minor scales; seventh chord arpeggios and broken chords; technical studies by Gurlitt, Loeschorn, and others; small compositions by Handel, Bach, and modern composers.

Credit, 1 hour each semester. Prerequisite, 126. First and second semesters. Hours to be arranged.

Mrs. LOVAN.

325, 326. Piano. Scales and arpeggios, in thirds and sixths; selected technical studies; compositions by Mozart, Haydn, and others selected by the instructor; Bach two-part inventions.

Credit, 1 hour each semester. Prerequisite, 226.

First and second semesters. Hours to be arranged.

Mrs. Lovan.

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

Credit, 1 hour each semester. Prerequisite, 326.

First and second semesters. Hours to be arranged.

Mrs. Lovan.

PIANO

131, 132. Piano. Freshman year. Technique development. Etudes selected by the instructor; sonatas and other compositions selected from Haydn, Mozart, Beethoven, Mendelssohn, Schubert, Chopin, Schumann, Grieg, and modern composers.

Credit, 1 hour each semester. Prerequisite, 328 or equivalent. First and second semesters. Hours to be arranged. Mrs. Lovan.

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

Credit, 1 hour each semester. Prerequisite, 132. First and second semesters. Hours to be arranged. Mrs. Lovan.

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

Credit, 1 hour each semester. Prerequisite, 232. First and second semesters. Hours to be arranged. Mrs. Lovan.

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

Credit, 1 hour each semester. Prerequisite, 332. First and second semesters. Hours to be arranged.

Mrs. Lovan.

ORGAN

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

Credit, 1 hour each semester. Prerequisite, Piano 132. First and second semesters. Hours to be arranged.

Mrs. LOVAN.

261, 262. Organ. Selected technical studies; Bach preludes and fugues; compositions from the organ works of Guilmant, Mendelssohn, Rogers, Borowski, Widor, Franck, etc.

Credit, 1 hour each semester. Prerequisite, Organ 161, 162.

First and second semesters. Hours to be arranged.

Mrs. Lovan.

361.362. Organ. Continuation of technical studies. Bach preludes and fugues. Works from pre-Bach composers. Compositions of the romantic and modern periods.

Credit, 1 hour each semester. Prerequisite, Organ 261, 262.

First and second semesters. Hours to be arranged.

Mrs. Lovan.

363, 364. Organ. One of the Bach major preludes and fugues. An allegro movement from a trio, sonata or concerto. Representative modern works, additional repertory from the organ works of Vierne, Brahms, Dupre.

Credit, 1 hour each semester. Prerequisite, Organ 361, 362.

First and second semesters. Hours to be arranged.

Mrs. LOVAN.

Voice

141, 142. Voice. Fundamentals — posture, coordination of the body, vowel and consonant formation. Vocalises by Fox, Concone, Nara, Marchesi. Songs in English.

Credit, 1 hour each semester.

First and second semesters. Hours to be arranged.

PROFESSOR CADY.

241, 242. Voice. Fundamentals continued. Vocalises continued. Songs in English and Italian.

Credit, 1 hour each semester.

First and second semesters. Hours to be arranged.

PROFESSOR CADY.

341, 342. Voice. Vocalises continued. Introduction to Oratorio and Opera; Songs in English, Italian and German.

Credit, I hour each semester.

First and second semesters. Hours to be arranged.

PROFESSOR CADY.

343, 344. Voice. Vocalises Continued. Further study of Opera and Oratorio; Songs in English, Italian, German and French.

Credit, 1 hour each semester.

First and second semesters. Hours to be arranged.

PROFESSOR CADY.

WIND INSTRUMENTS

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

Credit, I hour each semester.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

217, 218. Wood-Wind Instruments. Continued technical studies by Klose, Baerman, DeVille, Neimann, Weissenborn; various types and development of embouchure; selected solos.

Credit, 1 hour each semester. Prerequisite, 118.

First and second semesters. Hours to be arranged.

Professor Lakin.

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

Credit, 1 hour each semester. Prerequisite, 218.

First and second semesters. Hours to be arranged.

Professor Lakin.

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

Credit, 1 hour each semester.

First and second semesters. Hours to be arranged.

Professor Lakin.

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

Credit, 1 hour each semester. Prerequisite, 138.

First and second semesters. Hours to be arranged.

PROFESSOR LAKIN.

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

Credit, 1 hour each semester. Prerequisite, 238.

PROFESSOR LAKIN.

Practice Pianos

Pianos and practice rooms are for the exclusive use of students regularly enrolled in the music department. The rental rate is \$3.00 per semester for each one hour daily practice time. The rate for Hammond organ practice is \$13.50 per semester. The rate for orchestra instrument practice room is \$2.00 per semester.

Music Department Activities

Special music for Achievement Day. Special recitals. The Spring Music Festivals. Soloists, ensembles, and choral groups are used in these events. Kansas City, Missouri, 5 miles from Liberty, affords exceptional opportunities for hearing noted artists, opera, and the Kansas City Philharmonic Orchestra.

PHILOSOPHY

The W. D. Johnson Department of Philosophy

Major: Twenty-six semester hours including courses 201, 202, 211, 212, 231. Cognate minor: Eight semester hours each from any two of the following: economics, English (other than required), history, political science, psychology, religion (other than required), sociology.

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 Hunt and Trotter.

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 Hunt and Trotter.

203. HISTORY OF WESTERN THOUGHT: ANCIENT AND MEDIEVAL. (Identical with History 343). A survey of the major patterns of thinking about the physical universe, human existence, religious reality, political and social life, and the arts which are expressed in the cultural life of the Greeks, the

Hebrews, the Romans, the early Christians, and the Medievalists. Readings will be assigned in some of the great classics of western intellectual history.

Credit, 2 hours.

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

PROFESSOR TROTTER.

204. HISTORY OF WESTERN THOUGHT: MODERN. (Identical with History 344.) A study of the contributions of the Renaissance, the Reformation, the 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. (Identical with Sociology 231.) A systematic examination of such foundations of a democratic social philosophy as the right to rebel, freedom, equality, and popular sovereignty. These principles will be compared with those expressed in such antidemocratic theories as Fascism and Communism. Alternates with Philosophy 233. Given 1956-57.

Credit, 2 hours.

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

Professor Hunt.

206. Philosophy of Society: Applications. (Identical with Sociology 232.) A study of such areas of social existence as the family, the state, the economic order, and the international area. Attention will be devoted to such problems as divorce, civil liberties, private property, economic justice, war, race relations, and world order. Alternates with Philosophy 234. Given 1956-57.

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 Christianity, and Europe until 1500 A.D.

Credit, 3 hours.

First semester. M., W., F. at 7:50, 101 Jewell Hall.

PROFESSOR TROTTER.

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 TROTTER.

231. Logic. A study of the valid principles of critical thinking. The course constitutes an introduction to formal logic and modern scientific thinking.

Credit, 2 hours.

Second semester. T., Th. at 10:20. 101 Jewell Hall.

PROFESSOR HUNT.

233. POLITICAL PHILOSOPHY. (Identical with Political Science 391.) A study of political ideas from Plato through the Medieval Period. Alternates with Philosophy 205. Not given 1956-57.

Credit, 2 hours.

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

234. POLITICAL PHILOSOPHY. (Identical with Political Science 392.) A study of political ideas from the Medieval period to the present. Alternates with Philosophy 206. Not given 1956-57.

Credit. 2 hours.

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

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 HUNT.

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 HUNT.

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. (Identical with History 323.) 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. (Identical with History 324.) 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.

341. Epistemology. A study of the ways of attaining valid knowledge. Given on demand.

Credit, 2 or 3 hours.

Both semesters. Hours arranged on a conference basis.

PROFESSOR TROTTER.

342. Metaphysics. A systematic study of the problems involved in the search for the ultimately real, such as substance, causality, the relation of mind and body, freedom and determinism, and the nature of the self. Given on demand.

Credit, 2 or 3 hours.

Both semesters. Hours arranged on a conference basis.

Professor Hunt.

352. Philosophy of Art. An analysis of the principles and methods involved in the creation, preservation, and appreciation of the various forms of fine art, such as music, painting, sculpture, and literature. Given 1956-57.

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, 4 hours each semester.

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

PROFESSORS HUNT AND TROTTER.

412. Social Theory. (Identical with Sociology 412.)

Credit, 3 hours.

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

PROFESSOR BLAND.

Tutorial Courses

Special reading courses can be arranged for advanced students who meet the approval of the department. The courses consist of the study of major philosophers through the reading of their works. The following courses are offered: Plato (371), Kant (372), Aristotle (373), the British Empiricists (374), Medieval Philosophy (375), Protestant Thought (376), Existentialism (377).

Credit, 2 hours.

Both semesters. Hours arranged on a conference basis.

PROFESSORS HUNT AND TROTTER.

PHYSICAL EDUCATION

Major: Twenty-four semester hours, for both men and women, including courses 100, 221, 222, 231, 239, 301, 392, 393.

Cognate minor: Twenty-four semester hours in one academic subject other than physical education or education.

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

The administration and faculty of William Jewell College recognizes 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. Required for graduation and should be taken in the freshman year.

Credit, 2 hours.

Offered each 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, field hockey, relays, volleyball, basketball, apparatus, tumbling, wrestling, swimming, squash, handball, archery, aerial darts, and boxing.

Credit, 1 hour each semester.

First and second semesters. T., Th. at 8:45, 10:20, 11:15, and 1:15, men's classes. Brown Gymnasium.

PROFESSOR NELSON.

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

Mrs. KINMAN.

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

Credit, I hour each semester.

First and second semesters. T., Th. at 8:45, 10:20, and 11:15, men's classes. Brown Gymnasium.

PROFESSOR NELSON.

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

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.

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.

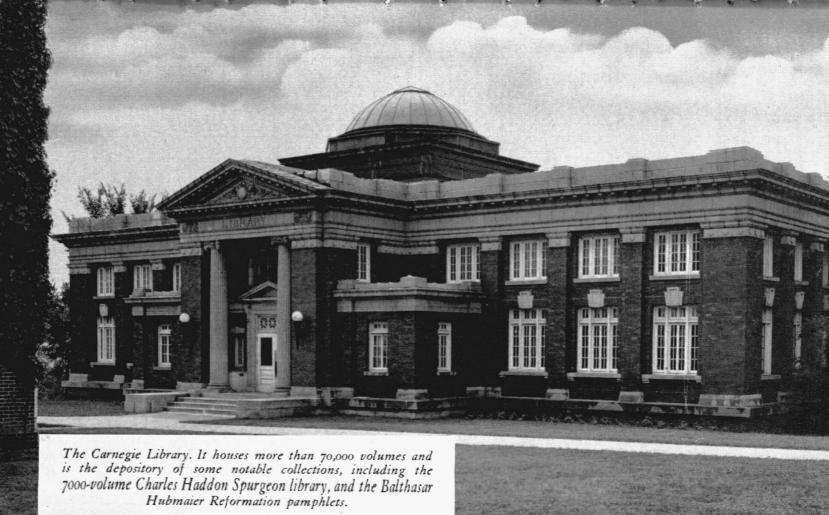
Mrs. KINMAN.

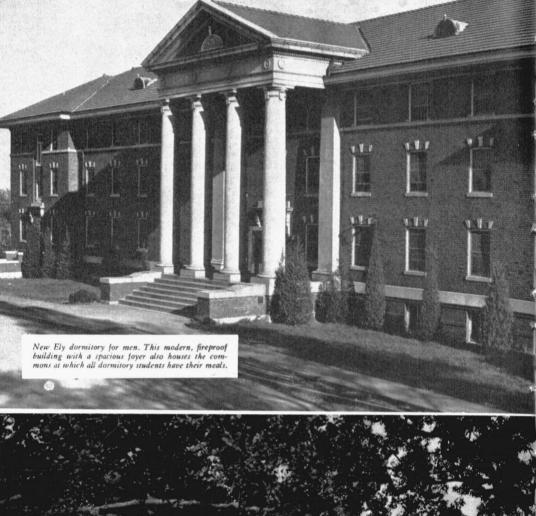
213, 214. Beginning Synchronized Swimming. (Men and Women.) No prerequisite.

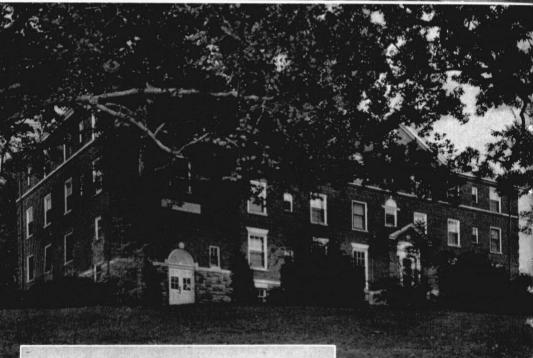
Credit, 1 hour each semester.

First and second semesters. W. 3:05-5:00. Brown Gymnasium.

Mrs. KINMAN.







Melrose Hall, modern dormitory for women, provides accommodations for eighty students, besides recreation room and infirmary. 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.

221, 222. Individual Sports. For men and women. A study of the rules and fundamentals of a wide variety of physical education activities necessary for teaching on junior and senior high school and college levels. The following is not a complete list of activities, but will indicate the wide scope of activities training, essential because skill in and knowledge of these activities constitute the actual tools of the profession: apparatus (M), tumbling, wrestling (M), boxing (M), touch football (M), speedball, softball, handball (M), squash, archery, volleyball, aerial darts, soccer, field hockey (W). This course is required of all students taking a major in physical education.

Credit, 2 hours each semester.

First and second semesters. M., W., F. at 10:20. Brown Gymnasium. Professor Nelson and Mrs. Kinman.

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. (Identical with Educ. 225.)

Credit, 2 hours.

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

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.

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

Credit, 3 hours.

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

PROFESSOR SHORT.

239. Human Anatomy and Physiology. (Identical with Biology 239.) Credit, 4 hours. Prerequisite, Biology 111.

First semester, Lecture and laboratory, M., W., F. at 10:20 and 11:15. 304 Marston Hall.

Mr. WHITEHEAD.

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.

301. First Aid and Care of Athletic Injuries. This course deals with the fundamental training room equipment; setting up exercises for the prevention of injuries; diagnosis, treatment and care of injuries; specialized equipment for injuries and 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. W., F. at 11:15. Brown Gymnasium.

PROFESSOR SHORT.

311. Officiating Inter-School Athletic Activities. 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.

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. Prerequisite, 391. 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.

394. RHYTHMIC ACTIVITIES.

Credit, 2 hours.

Second semester. W., F. at 7:50. Brown Gymnasium.

Mrs. KINMAN.

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, 311, 312, 323, 316.

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, 311, 312, 316.

Cognate minor: Mathematics through calculus. Differential equations and physical chemistry recommended.

Language: German or French recommended.

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.

103. Foundations of Physics. Basic principles of mechanics, heat and sound.

Credit, 3 hours.

First semester. T., Th. at 10:20 and M., W. at 11:15. One laboratory period per week.

104. Foundations of Physics. Basic principles of electricity, magnetism, light, optics and modern physics.

Credit, 3 hours.

Second semester. T., Th. at 10:20 and M., W. at 11:15. One laboratory period per week.

111. College Physics. The general principles of mechanics, properties of matter, heat, and sound, together with a discussion of some of the practical applications. Problem and laboratory work are emphasized as aids to grasping the basic principles. Some familiarity with high school algebra and geometry is presupposed. Text: College Physics, Black.

Credit, 5 hours. For freshmen.

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

PROFESSOR CLAYTON.

112. College Physics. The general principles of magnetism, electricity, and light, together with a discussion of some of their practical applications. Problem and laboratory work are emphasized. Text: College Physics, Black.

Credit, 5 hours.

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

Professor Clayton.

212. Engineering Surveys. A beginning course in the use and adjustment of the usual surveying instruments, calculations, and land boundaries. Text: *Engineering Surveys*. Rubey, Lomme, and Todd.

Credit, 3 hours. Prerequisite, Physics 112 and Mathematics 115. Second semester. Lecture, and laboratory, M., W., F. at 2:10-5:00. Professor Hilton.

213. General Physics. Calculus must be taken prior to or concurrently with this course. Course includes mechanics, sound, and heat. Text: College Physics, Sears and Zemansky, Second Edition.

Credit, 5 hours. Co-requisite, calculus.

First semester. Lectures M., T., Th., F. at 8:45. One laboratory period a week, 2 hours. W. 2:10-4:00. Marston Hall.

PROFESSOR HILTON.

214. General Physics. Includes electricity, magnetism, electronics, light, and modern physics. Text: *College Physics*, Sears and Zemansky, Second Edition.

Credit, 5 hours. Co-requisite, calculus.

Second semester. Lecture, M., T., Th., F. at 8:45. One laboratory period per week, 2 hours. W. 2:10-4:00. Marston Hall.

PROFESSOR HILTON.

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

Credit, 3 hours.

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

311. Mechanics (Statics). Identical with Mathematics 331.

Credit, 3 hours. Prerequisite, Math. 226.

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

Professor Jones.

312: Mechanics (Dynamics). Identical with Mathematics 332.

Credit, 3 hours. Prerequisite, 311.

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

Professor Jones.

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 11:15. Marston Hall.

PROFESSOR CLAYTON.

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 1956-57.

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 1956-57.

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

Professor Hilton.

323. LIGHT AND OPTICS. An advanced course in light. Course includes a study of lenses, reflectors, prisms, spectrometers, ruled gratings, spectra, interferometers, diffraction, polarization, and electromagnetic theory of light. Text: *Optics*, Sears, Third Edition.

Credit, 3 hours. Prerequisite, Physics 214 and Mathematics 226. First semester. Lecture, M., W., F. at 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. at 2:10-5:00. Lecture, T. at 8:45. Marston Hall.

PROFESSOR CLAYTON.

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. at 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. at 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. at 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.

First semester. Lecture M., W., F. at 1:15.

PROFESSOR CLAYTON.

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.

PROFESSOR HILTON AND CLAYTON.

POLITICAL SCIENCE

Major: Twenty-four semester hours.

Cognate minor: Eight semester hours each from any two of the following:

economics, history, philosophy and sociology.

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. This is 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.

Credit, 3 hours.

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 special attention to that of Missouri.

Credit, 2 hours. Prerequisite, Political Science 102. 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 102. 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. Not given 1956-57.

Credit, 4 hours. Freshmen not admitted.

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

232. AMERICAN PARTIES AND POLITICS. 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. Not given 1956-57.

Credit, 3 hours. Freshmen not admitted. Second semester. M., W., F. at 11:15.

315. HISTORY OF AMERICAN POLITICAL THOUGHT TO 1865 (Identical with History 321). The nature of American political thinking in the colonial period; political arguments leading up to the American Revolution; political thought as reflected in the writing of the constitution; Hamiltonianism, Jeffersonianism, Jacksonian democracy; the slavery issue, influence of religion, sectionalism, and the frontier on American political thought.

Credit, 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 (Identical with History 322). Reconstruction; the Solid South; the influence of "Big Business"; rugged individualism; the New Nationalism; The New Freedom; post-war disillusionment; The New Deal and the Fair Deal.

Credit, 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. Special attention given to ideologies, experimental trends, and foreign policies. Given 1956-57.

Credit, 3 hours. Prerequisite, Political Science 101. For Juniors and

Seniors.

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

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, including the press, diplomacy, military and naval power, aeropolitics, psychological warfare, geopolitics, international movements and secret organizations, espionage, technology, and planning. Emphasis upon the great regions in world politics and the search for peace. Given 1956-57.

Credit, 3 hours. Prerequisite 231. For Juniors and Seniors.

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

PROFESSOR ADAMS.

341. International Organization (formerly 332). A survey of early efforts toward world order, the League of Nations and other international conferences. Major emphasis upon the United Nations.

Credit, 2 hours. For Juniors and Seniors. Not given 1956-57.

First semester. T., Th. at 7:50.

Professor Adams.

342. Seminar in Public Administration (formerly 222). A study of the problems of administration of government in a democracy; emphasis upon administrative policies, organization and functions of administration; problems of personnel management and the nature of services rendered by government to the people. Not given 1956-57.

Credit, 2 hours. For Juniors and Seniors. Prerequisite Political Science

101 or 102.

Second semester. Hours to be arranged.

Professor Adams.

391. European Political Thought. (Identical with Philosophy 233.) Greek, Roman and Medieval political ideas. Not given 1956-57.

Credit, 2 hours.

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

392. European Political Thought. (Identical with Philosophy 234.) Political ideas from the Medieval period to the present time. Not given 1956-57.

Credit, 2 hours.

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

431. Research Seminar in Bibliographical Methods. 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.

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. Result 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.

PROPESSOR ADAMS.

PSYCHOLOGY

Major: Thirty semester hours, including 211, 212, 219, 302, 308, 321.

Cognate minor: Sixteen hours of one or eight hours each from any two of the following: economics, philosophy, and sociology.

211. General Psychology. A general introduction to the main elements, facts, and methods of psychology. A consideration of sensory processes, perception, personality, and individual differences. Freshmen are admitted.

Credit, 3 hours.

First semester. M., W., F. at 7:50, 303 Jewell Hall; and 10:20, 203 Jewell Hall.

PROFESSOR MANNING.

212. Educational Psychology. A continuation of Psychology 211. A study is made of the basic facts and principles of the learning process. An introduction to the concept of intelligence, the principles of psychological testing, and correlates of learning and memory. Freshmen are admitted.

Credit, 3 hours. Prerequisite, 211.

Second semester. M., W., F. at 7:50, 303 Jewell Hall; and 10:20, 203 Jewell Hall.

Professor Manning.

213. APPLIED PSYCHOLOGY. A study of the applications of the principles of general psychology to the various fields of work. A few of the topics treated in this course are: psychology in industry, personnel selection and management, advertising and selling, and the professions.

Credit, 3 hours. Prerequisite, 211 and 212.

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

Mrs. Mason.

219. Developmental Psychology. A study of the physical, mental, social and emotional development of the individual, from birth to death. Attention given to characteristics of growth in each stage of development. Credit, 3 hours. Prerequisite, 211 and 212.

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

Mrs. Mason.

220. Social Psychology. A study of the social behavior of the individual with special emphasis on the way in which he perceives his world and adjusts to its demands. Identical with Sociology 212.

Credit, 3 hours. Prerequisite, 211 and 212, Soc. 211. Second semester. M., W., F. at 11:15. 202 Jewell Hall.

MRS. MASON.

302. Mental Hygiene. A course designed to assist the student of psychology to understand mental mechanisms utilized by essentially normal individuals, and to evaluate causes and treatments of mental disturbances.

Credit, 3 hours. Prerequisite, 211 and 212.

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

Mrs. Mason.

303. Abnormal Psychology. A study of behavior disorders, their symptoms, psychodynamics, and treatment. Topics to be studied include war neurosis, amnesia, compulsive and obsessive reactions, hysteria, manic-depressive reactions, schizophrenia, and organic psychoses.

Credit, 3 hours. Prerequisite, 211, 212, and 302.

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

Mrs. Mason.

306. Industrial Psychology. A course designed to give the student fundamental knowledge of current problems and practices in personnel work, such as testing of employees, training, merit-rating technique, job analysis, safety, and morale problems.

Credit, 3 hours. Prerequisite, 211 and 212.

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

PROFESSOR MANNING.

307. Personality. A study of present-day approaches to development, structure, and measurement of personality.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, 302 and 303.

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

PROFESSOR MANNING.

308. Systems and History of Psychology. A study of the history and development of modern psychology with particular attention to the major systems of thought within the field.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, 302, and 321.

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

Professor Manning.

310. Psychology of Individual Differences. A study of the factors in the causation of individual differences, such as age, sex, race and nationality, physical traits, family heredity, and environment.

Credit, 3 hours. Prerequisite, 211 and 212.

Second semester. M., W., F. at 10:20. 107 Marston Hall.

Mrs. Mason.

311. Physiological Psychology. A study of the physiological aspects of psychology: the anatomy and function of the nervous system.

Credit, 3 hours. Prerequisite, 211, 212, and 321.

Second semester. M., W., F. at 1:15. 201 Jewell Hall.

Professor Manning.

321. Experimental Psychology. An introduction to the experimental problems and methods of psychology. Special emphasis is placed on the mastery of controlled techniques. Two hours of lecture and four hours of laboratory. Students should have taken Bus. Ad. 216.

Credit, 4 hours. Prerequisite, 211 and 212.

First semester. Lecture M., T. at 1:15; laboratory W. or Th. 1:15-3:30. B-8 Marston Hall.

Professor Manning.

329. Psychology of Childhood. A study of the growth and development of the child from infancy to early adolescence, his emotional and social development, the personality traits of childhood and their influence on later life. Offered in alternate years. Not given 1956-57.

Credit, 3 hours. Prerequisite, 211, 212, 219 and 220, or consent of

instructor.

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

Mrs. Mason.

331. ADOLESCENT PSYCHOLOGY. A study of the physical, mental, social and emotional changes during adolescence, with special emphasis on the implications of these changes for those who work with youth. Offered in alternate years. Given 1956-57.

Credit, 3 hours. Prerequisite, 211, 212, 219, 220, and 329, or consent of

instructor.

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

MRS. MASON.

334. Group Dynamics. This course seeks to acquaint the student with research findings and their implications for more effective functioning of groups in our American democracy. Some of the topics studied are: group cohesiveness, group pressures and standards, group goals and locomotion, structural properties of groups, and leadership. (Identical with Sociology 334.)

Credit, 3 hours. Prerequisite, Psych. 211, 212, 220 and Soc. 211 or consent

of instructor.

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

PROFESSOR WHALEY.

401, 402. Readings in Psychology. A supervised reading course in the classics of psychology. May be taken either or both semesters.

Credit, 2 hours each semester. Prerequisite, completion of or enrollment

in courses leading to a psychology major.

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

PROFESSOR MANNING AND MRS. MASON.

421, 422. Seminar in Advanced Psychology. Advanced students who fulfill scholarship requirements will meet for reports and discussion of contemporary trends and problems in psychology. Limited to senior students. Credit for this seminar may not be counted toward completion of a major in psychology.

Credit, 1 hour. Prerequisite, completion of or enrollment in final courses

leading to psychology major.

First and second semesters. M. from 3:05 to 4:30. 201 Jewell Hall.

PSYCHOLOGY STAFF.

Remedial Reading. The Department of Psychology offers a 6-weeks course each semester in remedial reading. The work is designed to help the student to read faster without loss of comprehension. Effective study habits are discussed. The work carries no academic credit.

THE STAFF.

RELIGION

The W. D. Johnson Department of Religion

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

Cognate minor: Sixteen semester hours of either sociology or economics, or eight semester hours of each; one year of New Testament Greek taken after two years of college Greek.

111. BIBLE HISTORY. The aim of this course is to give the student a working knowledge of Bible history. In the first semester attention is given to background materials and to Old Testament history. Texts: The Bible; The Heart of Hebrew History, Hester; library references.

Credit, 2 hours. Required for graduation.

First semester. T., Th. at 7:50. 203 Jewell Hall. T., Th. at 1:15; W., F. at 11:15. 204 Jewell Hall.

PROFESSOR HESTER.

112. Bible History. The Interbiblical period and the New Testament. Texts: The Bible; *The Heart of the New Testament*, Hester; library readings.

Credit, 2 hours. Required for graduation.

Second semester. T., Th. at 7:50. 203 Jewell Hall. T., Th. at 1:15; W., F. at 11:15. 204 Jewell Hall.

Professor Hester.

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

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

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

Professor Mason.

122. Life AND LETTERS OF PAUL. Paul and his writings are studied in the context of the developing Christian community. Texts: The Bible; The Life, Letters and Religion of St. Paul, Wood; library references.

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

PROFESSOR MASON.

142. Introduction to Religious Education (Formerly 141). The distinctive principles and aims of Christian education within the local church as well as in the larger life of the Christian. Text: Orientation in Religious Education, Philip Henry Lotz; library references. Not given 1956-57.

Credit, 2 hours.

Second semester. T., Th. at 11:15. 204 Jewell Hall.

PROFESSOR MASON.

231. HISTORY OF THE CHURCH. A survey of Christian history through the Reformation. Text: A History of the Christian Church, Qualben, library references.

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

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

Professor Mason.

232. HISTORY OF AMERICAN CHRISTIANITY. A survey of Christianity in America with attention to denominational development. Text: *The Story of Religion in America*, Sweet; library references.

Credit, 3 hours. Prerequisite, 231, or one course in college history.

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

PROFESSOR MASON.

233. HISTORY OF THE BAPTISTS. Particular attention is given to the rise of Baptists in America. European background is also surveyed. Text: A History of the Baptists, Vedder. Given 1956-57.

Credit, 2 hours.

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

PROFESSOR MASON.

252. HISTORY OF CHRISTIAN MISSIONS. A rapid survey of Christian missions from the first century to the present. Text: The Course of Christian Missions, Carver; library references. Not given 1956-57.

Credit, 3 hours.

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

PROFESSOR MASON.

342. The Church and the Community (Formerly 343). An investigation of the role of the church in the social structure of typical communities, giving particular attention to the creative and formative potential of the Christian fellowship in community life and organization. The role of both pastor and member in the community is carefully analyzed.

Credit, 3 hours. Prerequisite, Sociology 211.

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

PROFESSOR MASON.

351. THE RELIGIONS OF MANKIND (formerly 251). A survey of the major religions of the world, past and present. Text: The Religions of Mankind, Noss; library references.

Credit, 3 hours.

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

PROFESSOR MASON.

352. Prophetic Religion. The Hebrew writing prophets through the 7th century B.C. with special attention to the development of ethical monotheism. This course alternates with 354. Bible and library references. Given 1956-57.

Credit, 2 hours.

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

Professor Mason.

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. Not given 1956-57.

Credit, 2 hours.

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

PROFESSOR MASON.

SOCIOLOGY

Major: Twenty-four semester hours, including courses 211, 212, 319, and 412. Cognate minor: Eight semester hours each from any two of the following: economics, history, philosophy, political science, psychology, religion.

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 which are discussed. Freshmen are admitted.

Credit, 3 hours.

First semester. M., W., F. at 7:50 and 8:45. 104 Jewell Hall.

PROFESSORS BLAND AND WHALEY.

212. Social Psychology. A study of the social behavior of the individual with special emphasis on the way in which the individual perceives his world and adjusts to its demands. Identical with Psychology 220.

Credit, 3 hours. Prerequisites, Soc. 211, Psych. 211, 212.

Second semester. M., W., F. at 11:15. 202 Jewell Hall.

Mrs. Mason.

213. Population and Human Ecology. This course will consist of analyses and interpretations 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, Soc. 211.

First semester. T., Th. at 11:15. 104 Jewell Hall.

PROFESSOR WHALEY.

216. Statistical Methods. (Identical with Business Administration 216.)

Credit, 3 hours.

Second semester. M., W., F. at 1:15. Laboratory period on alternate weeks (to be arranged). B-8 Marston Hall.

Professor Truex.

231. Philosophy of Society: Principles. (Identical with Philosophy 205.) Given 1956-57.

Credit, 2 hours.

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

Professor Hunt.

232. Philosophy of Society: Applications. (Identical with Philosophy 206.) Given 1956-57.

Credit, 2 hours.

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

PROFESSOR HUNT.

319. Introduction to Social Research. The purpose of this course is to provide sociology majors with an introductory survey of the principal methods and procedures employed in social research.

Credit, 3 hours. Prerequisite, Soc. 211.

First semester. M., W., F. at 1:15. 104 Jewell Hall.

PROFESSOR WHALEY.

321. Social Problems. 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. Not given in 1956-57.

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

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

PROFESSOR WHALEY.

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, Soc. 211.

First semester. M., W., F. at 8:45.

PROFESSOR BLAND.

323. Rural Sociology. Structural and functional aspects of rural social organization are studied, including: rural farm and non-farm population; the agrarian basis of rural society; rural group relationships; and such representative institutions of rural society as home, church and school.

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

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

PROFESSOR BLAND.

324. Urban Sociology. An examination of the urban community in contemporary American life, and its importance in the American scene. The rise of cities; urban institutions, folkways, mores, and technic-ways; patterns and problems of urban growth and development; urbanism as a way of life.

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

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

PROFESSOR WHALEY.

325. LABOR PROBLEMS. (Identical with Economics 301.)

Credit, 3 hours.

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

PROFESSOR SHARP.

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 to all the students who are interested the findings of social research and the resources of contemporary society in helping young people to prepare for successful marriage. Among topics discussed are:

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

PROFESSOR BLAND.

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.

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

PROFESSOR BLAND.

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. Alternates with Sociology 321. Given in 1956-57.

Credit, 3 hours. Prerequisite, 211, or consent of instructor. Second semester. M., W., F. at 10:20. 104 Jewell Hall.

PROFESSOR WHALEY.

334. Group Dynamics. This course seeks to acquaint the student with research findings and their implications for more effective functioning of groups in our American democracy. Some of the topics studied are: group cohesiveness, group pressures and standards, group goals and locomotion, structural properties of groups, and leadership. Identical with Psychology 334.

Credit, 3 hours. Prerequisite, Sociology 211, 212, Psychology 211.

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

PROFESSOR WHALEY.

342. The Church and the Community. (Identical with Religion 342.)

Credit, 3 hours. Prerequisite, Soc. 211.

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

PROFESSOR MASON.

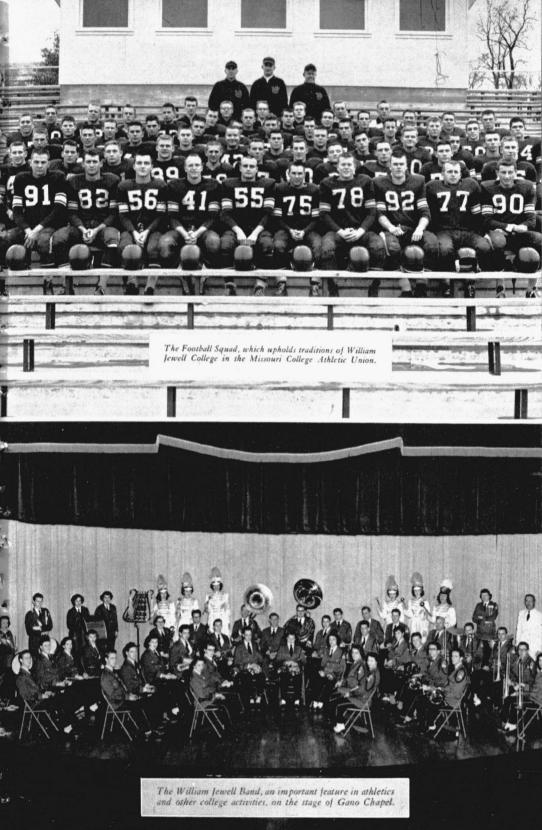
412. Social Theory. An historical and analytical study of major contributions to social thought, including: the origin and development of early social thought; contributions of pioneers in the field of sociology; major types of sociological theory; contemporary social theory. (Identical with Philosophy 412.)

Credit, 3 hours. Prerequisite, 211.

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

PROFESSOR BLAND.

421. CHILD WELFARE. 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 underprivileged children are discussed.

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

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

PROFESSOR WHALEY.

422. RACE RELATIONS. Racial and ethnic minorities in the United States, and the Negro race, especially, will be considered in the light of the findings of natural science, cultural anthropology, social psychology, religion and sociology. A realistic approach is sought to the many-sided problems of better relationships among the minority groups and between these groups and American society in general.

Credit, 3 hours. Prerequisite, 211, or consent of instructor. Second semester. M., W., F. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

424. Community Organization. The development of dynamic community leadership, the organization of society in a given community to implement group planning, and the realationship between institutional and individual resources are considered in such a way as to emphasize the improvement of community life.

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

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

PROFESSOR WHALEY.

426. Social Work. A survey of the history, methods, special areas and opportunities of the profession of social work. Specific attention is given to services and resources for the practice of social welfare. The course is designed to help students who are interested in social work as a vocation, but it is also of value to the student who as a member of community life will desire to be intelligently informed in matters relating to social welfare.

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

Second semester. T., Th. at 11:15. 104 Jewell Hall.

PROFESSOR BLAND.

427, 428. Readings in Sociology. Supervised selected readings from the classical works in sociology are worked out on an individual basis between qualified students and members of the department teaching staff. 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 1956-57

| FIRST | SEMESTER | SECOND SEMESTER | | | |
|--|---------------------|--|--|--|--|
| | Prerequisite Credit | | Prerequisite Credit | | |
| Biology 221 Bus. Ad. 301A Bus. Ad. 311 Chemistry 201 Economics 204 Education 109 English 115 English 351 History 221 History 221 History 342 Mathematics 333 Philosophy 201 Religion 351 Sociology 211 Religion 355 Sociology 211 Spanish 111 | Biol. 111 | Biology 222 Biology 224 Bus. Ad. 301A Chemistry 204 Economics 301 Economics 316 Education 203 Education 322 English 116 English 352 History 116 History 344 Mathematics 332 Philosophy 202 Philosophy 204 Philosophy 204 Philosophy 212 | Biol. 221 Biol. 221 Eng. 115, 116 Chem. 201 Econ. 204 Econ. 302 Eng. 115 Eng. 351 Hist. 115 Hist. 221 Math. 331 Phys. 311 Psych. 211 | | |
| Astronomy 133 Biology 244 Bus. Ad. 301/ Bus. Ad. 307/ Chemistry 300 Education 100 Education 100 Education 200 Education 311 English 111 English 230 German 31 Greek 32 History 11 History 12 Latin 20 Mathematics 1114 | Biol. 111, Chem | Sociology Sociology Sociology Sociology Sociology Spanish 112 | Biol. 111 Biol. 111 Eng. 115, 116 Eng. 115, 116 Econ. 204 Educ. 105 Educ. 107 Educ. 315 Eng. 115 Eng. 115 Eng. 115 Eng. 115 Eng. 212 Greek 212 or 213 Greek 212 or 213 Hist. 115 Hist. 221 | | |

| | | FIRST SEMESTER | | SECOND SEMESTER | | | | |
|-----|--|----------------|---------------------|------------------------|------------|---|--|--|
| Ho | ur Cours | | Prerequisite Credit | | | Prerequisite Credi | | |
| | Schedule of 8:45 classes continued from page 114 | | | | | | | |
| | Physics | 213 | Calculus5 | Physics | 214 | Calculus | | |
| | Physics | 324 | Physics 2143 | Pol. Sci. | 102 | | | |
| | Pol. Sci. | 101 | 3 | Pol. Sci. | 202 | Pol. Sci. 102 | | |
| | Pol. Sci. | 201 | Pol. Sci. 1022 | Psychology | 302 | Psych. 211, 212 | | |
| | Psychology | 307 | Psych. 211, 212, | Psychology | 308 | Psych. 211, 212 | | |
| | | | 219, 220, 302, | | _ | 219, 220, 302, | | |
| | | | 3033 | | | 321 | | |
| 10 | Psychology | 329 | Psych. 211, 212, | Psychology | 334 | Psych. 211, 212, | | |
| 4 | | | 219, 2203 | | | 220, Soc. 211 | | |
| 00 | Religion | 231 | Hist, one course3 | Religion | 232 | Relig. 231 or | | |
| | Sociology | 211 | 3 | | | History | | |
| | Sociology | 231 | | Religion | 352 | | | |
| | Sociology | 322 | Soc. 2113 | Sociology | 232 | | | |
| | Sociology | 328 | Soc. 2112 | Sociology | 334 | Soc. 211, 212, | | |
| | Spanish | III | 5 | | | Psych. 211, 212 | | |
| | Speech | 221 | 2 | Sociology | 424 | Soc. 211 | | |
| | | | | Spanish | 112 | Span. 111 | | |
| | | | | Speech | 224 | | | |
| 9:4 | 40 | | CONVO | CATION | | | | |
| | D:-1 | | D:-1 | D 41 | | | | |
| | Biology Bus. Ad. | 239 211 | Biol. 2114 | Bus. Ad. | 212 | E | | |
| | | 307A | Eng. 115, 1162 | Bus, Ad. | 307A | Eng. 115, 116 | | |
| | Chemistry | 103 | Math. 111, 1155 | Chemistry Education | 104 | Math. 111, 115 | | |
| | Education | 105 | 3 | Education | | | | |
| | Education | 136 | 2 | Education | 241 318 | Educ. 317 | | |
| | Education | 317 | Psych. 2123 | English | 115 | | | |
| | Education | 351 | Educ. 315 or 1052 | English | 116 | Eng. 115 | | |
| | English | 115 | 3 | English | 234 | Eng. 115, 116 | | |
| | English | 116 | Eng. 1153 | English | 316 | Eng. 315 | | |
| | English | 136 | | French | 112 | | | |
| | English | 315 | 3 | French | 212 | French 211 | | |
| | French | 111 | | French | 312 | French 311 | | |
| | French | 211 | French 1123 | Greek | 322 | Greek 321 | | |
| 0 | French | 311 | French 2124 | History | 324 | | | |
| | Greek | 321 | Greek 212 or 2134 | History | 332 | Hist, 116 | | |
| | History | 323 | 2 | History | 336 | Hist. 116 | | |
| - | History | 331 | Hist. 1163 | Latin | 308 | Latin 307 | | |
| | History | 339 | Hist. 1162 | Mathematics | 118 | Math. 111, 115 | | |
| | Latin | 307 | Latin 206 or 2103 | Mathematics | 226 | Math. 225 | | |
| | Mathematics | 111 | Math. H.S. 2 yrs3 | Music | 202 | Music 201 | | |
| | Mathematics | 115 | 2 | Music | 302 | Music 301 | | |
| | Mathematics | 225 | Math. 1185 | Music | 380 | Educ. 315 | | |
| | Music | 109 | 2 | Philosophy | 231 | *************************************** | | |
| | Music | 201 | Music 1023 | Philosophy | 244 | *************************************** | | |
| | Music | 301 | Music 2022 | Philosophy | 336 | *************************************** | | |
| | Philosophy | 243 | 3 | Phys. Educ. | 102 | (Men) | | |
| | Philosophy | 335 | 2 | Phys. Educ. | 202 | (Men) | | |
| | Phys. Educ. | 101 | (·Men)r | Phys. Educ. | 222 | | | |
| | Phys. Educ. | 201 | (Men) 1 | Phys. Educ. | 226 | ****** | | |
| | Phys. Educ. | 221 | 2 | Physics | 112 | | | |
| | Tilys, Educ. | | | | | | | |
| | Phys. Educ. | 239 | Biol. 1114 | Physics | 316 | Phys. 214, Math. 226 | | |

| | F | IRST | SEMESTER | SEC | CONI |) SEMESTER |
|---|-----------------------|------------|---|--------------------------|------------|---|
| Ho | ur Course | e . | Prerequisite Credit | Course | | Prerequisite Credit |
| Schedule of 10:20 classes continued from page 115 | | | | | | |
| | Phys. Educ. | 311 | <u> </u> | Physics | 336 | |
| | Physics | III | 5 | Physics | 337 | D1 |
| | Physics | 323 | Phys. 214, Math. | Psychology | 212 | Psych. 2113 |
| | Dharias | | 226 | Psychology Religion | 310 | Psych. 211, 2123 |
| 0 | Physics Psychology | 333 | 3 | Sociology | 332 | Soc. 2113 |
| ? | Psychology | 213 | Psych. 211, 2123 | Sociology | 327 | 2 |
| | Religion | 121 | 3 | Spanish | 212 | Span. 211 |
| | Religion | 233 | 2 | Speech | 224 | 2 |
| | Sociology | 326 | Soc. 2113 | * | | |
| | Sociology | 421 | Soc. 2112 | | | |
| | Spanish | 211 | Span. 1123 | | | |
| | Speech | 221 | 2 | | | |
| | Biology | 111 | 5 | Biology | 114 | Biol. 1115 |
| | Biology | 239 | Biol. 1114 | Bus. Ad. | 232 | Econ. 204 |
| | Bus. Ad. | 23 T | Econ, 2042 | Chemistry | 101 | 5 |
| | Chemistry | 101 | 5 | Education | 208 | 2 |
| | Education | 108 | 2 | English | 116 | Eng. 1153 |
| | Education | 327 | Psych. 211, 2122 | English | 342 | 72 |
| | English | 115 | Eronah aza | French German | 312 | French 311 |
| | French German | 311 211 | French 2124 German 1123 | Greek | 212 112 | Greek 111 |
| | Greek | 111 | 5 | History | 116 | Hist. 1153 |
| | History | 115 | 3 | History | 322 | 2200, 22, 200, 200, 200, 200, 200, 200, |
| | History | 321 | 2 | Latin | 210 | Latin 2093 |
| | Latin | | Latin H.S. 2 yrs3 | Mathematics | 105 | |
| | Mathematics | 105 | 5 | Mathematics | 110 | H.S. Alg. & Geom. 2 |
| | Mathematics | III | Math. H.S. 2 yrs3 | Mathematics | 442 | Math. 4413 |
| | Mathematics | 115 | Math. 111 Co-req. 2 | Music | 183 | |
| | Mathematics | 441 | Math. 2263 | Music | 212 | |
| | Music Philosophy | 211 | 2 | Philosophy Philosophy | 334 | |
| 2 | Phys. Educ. | 333 | (Hyg. & San.)2 | Phys. Educ. | 352 100 | (Hyg. & San.)2 |
| | Phys. Educ. | 101 | (Men) | Phys. Educ. | 102 | (Men)1 |
| | Phys. Educ. | 101 | (Women)I | Phys. Educ. | 102 | (Women) |
| | Phys. Educ. | 201 | (Men)1 | Phys. Educ. | 202 | (Men) |
| | Phys. Educ. | 239 | Biol. 1114 | Phys. Educ. | 281 | |
| | Phys. Educ. | 301 | 2 | Phys. Educ. | 392 | |
| | Physics | IOI | 5 | Physics | 101 | 5 |
| | Physics | 315 | Phys. 2143 | Physics | 216 | 3 |
| | Pol. Sci. | 315 | 2 | Pol. Sci. | 316 | Dal Cai any |
| | Pol. Sci. | 321 | Pavel arr are | Pol. Sci. Psychology | 322 | Pol. Sci. 2313 Psych. 211, 2123 |
| | Psychology | 303 | Psych. 211, 212, | Psychology | 220 306 | Psych. 211, 2123 |
| | Religion | 111 | 3023 | Religion | 112 | 1 Sychi. 211, 2123 |
| | Sociology | 213 | Soc. 2112 | Religion | 342 | Soc. 2113 |
| | Sociology | 323 | Soc. 2113 | Sociology | 324 | Soc. 2113 |
| | Sociology | 324 | Soc. 2113 | Sociology | 342 | Soc. 2113 |
| | Spanish | 111 | 5 | Sociology | 422 | Soc. 211 |
| | Spanish | 211 | Span. 1123 | Sociology | 426 | Soc. 211 |
| | Speech | 221 | 2 | Spanish | 112 | Span. 1115 |
| | | | | Spanish | 212 | Span. 2113 |
| | | | | Speech | 221 | 2 |
| | | | * | Speech | 224 | 2 |

| | F | IRST | SEMESTER | | SE | CONI |) SEMESTER | |
|-------------|--|------|---|--------|--|------------|---|---------|
| Hot | ır Course | 2 | Prerequisite | Credit | Course | | Prerequisite | Credit |
| | Art | 101 | | | Art | 102 | | |
| | Biology | 213 | Biol. 114 | | Biology | 104 | | |
| | Bus. Ad. | 321 | Econ. 204, B.A. | 2113 | Biology | 212 | Biol. 114 | 3 |
| | Chemistry | 401 | Chem. 204, | 2 | Bus. Ad. | 216 | | |
| | r D | | Calculus | 5 | Chemistry Economics | 402 | Egon -o. | |
| | Eng. Drwg. | 205 | Eng. Dr. 106 and Sol. Geom | | Economics | 314 | Econ. 204 | |
| 13 | ra aliah | 700 | and soi. Geom | | Eng. Drwg. | 342 108 | Econ. 204 | |
| | English English | 100 | | | English | 100 | 1118. | |
| | English | 211 | Eng. 115, 116 | | English | 116 | Eng. 115 | |
| | English | 353 | Eng. 231, 321 | | English | 212 | Eng. 211 | |
| | German | III | | | English | 326 | 0 | |
| | History | 333 | Hist. 116 | 2 | German | 112 | German III | |
| | Latin | 101 | | | History | 335 | Hist. 116 | |
| | Music | 121 | | 2 | Latin | 102 | Latin ror | |
| | Phys. Educ. | 101 | (Men) | I | Music | 122 | | |
| | Phys. Educ. | 211 | | | Phys. Educ. | 102 | (Men) | r |
| | Phys. Educ. | 393 | | | Phys. Educ. | 212 | *************************************** | |
|] | Physics | 343 | Phys. 214 | 3 | Phys. Educ. | 225 | *************************************** | 2 |
|] | Psychology | 321 | Psych. 211, 212 | 4 | Phys. Educ. | 332 | | 3 |
| 1 | Psychology | 331 | Psych. 211, 212, | | Psychology | 311 | Psych. 211, 212 | , 321 3 |
| | | | 219, 220, 329 | 3 | Sociology | 212 | Soc. 211, Psych | . 211 3 |
| | Religion | III | | | Sociology | 216 | | |
| | Sociology | 319 | Soc. 211 | | Religion | 112 | | |
| - 3 | Spanish | 313 | Spanish 212 | 4 | Spanish | 314 | Span. 212 | 4 |
| | Art | 101 | | 3 | Art | 102 | | 3 |
| (| Chemistry | 201 | Chem. 104, | - | Eng. Drwg. | 106 | Eng. Dr. 105 . | |
| | | | Math. 111, 115 | 54 | Eng. Drwg. | 206 | Eng. Dr. 205. | |
|] | Eng. Drwg. | 105 | Pl. Geom. | | English | 306 | Eng. 115, 116. | |
| 1 | English | 323 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 4 | English | 324 | | |
| (| Greek | 211 | Greek 112 | 3 | Greek | 213 | Greek 211 | 3 |
| | Latin | 311 | Latin 206 or 210 | 3 | Latin | 312 | Lat. 206 or 210 | 3 3 |
| ≈ 1 | Music | 107 | ****************** | I | Music | 108 | | I |
| | ∕Iusic | 215 | | | Music | 216 | | |
| | Music | 219 | | | Music | 312 | Theory I & II | |
| | Music | 311 | Theory I & II | | Phys. Educ. | 202 | (Women) | I |
| | Phys. Educ. | 201 | (Women) | | Phys. Educ. | 262 | | |
| | Phys. Educ. | 261 | | | Physics | 212 | Phys. 112, Math. | |
| | Speech | 125 | | | Speech | 126 | | |
| | Speech | 221 | | | Speech | 224 | President | |
| | Speech | 331 | | 2 | Speech | 334 | *************************************** | 2 |
| 1 | Art | 103 | ****************************** | 3 | Art | 104 | | 3 |
| | Art | 105 | ****************** | | Art | 105 | | |
| - 3 | Latin | 313 | Latin 308 | | Latin | 314 | Latin 308 | |
| | Latin | 315 | Latin 308 | | Latin | 316 | Latin 308 | 3 |
| | Phys. Educ. | III | | | Phys. Educ. | 112 | | |
| | hys. Educ. | 213 | *************************************** | | Phys. Educ. | 214 | | I: |
| | sychology | 421 | | | Psychology | 422 | | I |
| | peech | 239 | | | Speech | 240 | | |
| | Speech | 337 | | | Speech . | 336 | | 2 |
| | Speech | 338 | | | | | | |
| O: 1 | Art | 1:03 | | 3 | Art | 104 | | 3 |
| | Art | 105 | *************************************** | | Art | 105 | | 3 |
| Λ. | Music | | | ī | Music | 112 | | |
| F | hys. Educ. | 213 | | I | Phys. Educ. | 214 | | I |
| _ | the state of the s | | | - | Annual Control of the | - | | |

TABLE OF MAJORS AND COGNATE MINORS

| Majors | Cognate Minors |
|--------------------------|---|
| Bible | |
| (See below for Religion) | |
| Biology | Chemistry through Organic, or 20 hours of Chemistry, Physics and Mathematics. |
| Business Administration | 8 hours of any two of the following: History, Philos- ophy, Political Science, Psychology, and Sociology. |
| Chemistry | 18 hours of Mathematics, and Physics 213, 214. |
| Economics | 8 hours each of any two of the following: History, Philosophy, Political Science, Psychology and Sociology. |
| Education, High School | 18 hours of one academic subject other than Education. |
| Education, Elementary | For cognate minor for Elementary Education see under Department of Education. |
| English | 16 hours of college Latin, or (2) 16 hours Greek, or 16 hours of college French, or (4) 16 hours of college German, or (5) 2 entrance units of Latin, French, or German plus 6 hours of college work in the same language. |
| French | 16 hours of one other foreign language. |
| German | 16 hours of one other foreign language. |
| Greek | Latin 111, 112 (or two entrance units) and 205, 206 (or 209, 210). |
| History | 8 hours each of any two of the following: Economics, Philosophy, Political Science, Psychology and Soci- ology. |
| Latin | 16 hours of one other foreign language. |
| Mathematics | 16 semester hours of any one of the sciences, of which six hours must be in advanced courses, or a complete year of each of two of the sciences. |
| Music | See under Department of Music. |
| Philosophy | 8 hours each of any two of the following: Economics, English (other than required), History, Political Science, Psychology, Religion (other than required) and Sociology. |
| Physical Education | 24 hours of one academic subject other than Physical Education or Education. |
| Physics | Mathematics through Calculus. |
| Political Science | 8 hours each of any two of the following: Economics, History, Philosophy and Sociology. |
| Psychology | 16 hours of one or 8 hours each of any two of the following: Economics, Philosophy and Sociology. |
| Religion | 16 hours of either Economics or Sociology, or 8 hours of each; and one year of New Testament Greek taken after two years of college Greek. |
| Sacred Music | See under Department of Music. |
| Sociology | 8 hours each of any two of the following: Economics, History, Philosophy, Political Science, Psychology and Religion. |
| Spanish | 16 hours of one other foreign language. |
| Speech | 24 hours of one academic subject other than Speech. |
| | |

Announcements

1956 SUMMER SESSION

WILLIAM IEWELL COLLEGE JUNE 4 to JULY 27 (8 weeks)

Class work begins Monday, June 4, 7:45 A.M. Registration May 31, June 1, 8-12 A.M., 1-5 P.M. June 2, 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, AN-CIENT AND MODERN LANGUAGES, PSYCHOLOGY, ELEMEN-TARY AND SECONDARY EDUCATION, PHYSICAL EDUCATION, MATHEMATICS AND NATURAL SCIENCES, HISTORY, ECO-NOMICS, 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

HONORARY DEGREES CONFERRED

Commencement, May 30, 1955

Doctor of Laws, Frank Carlson
United States Senator
State of Kansas

Baptist World Alliance, London, England Executive Committee Session, July 15, 1955

Doctor of Divinity, Henry Cook President, The Baptist Union Great Britain and Ireland

Achievement Day, November 10, 1955

Doctor of Letters, E. Palmer Hoyt

Editor and Publisher

The Denver Post

Doctor of Letters, Roy A. Roberts
President
The Kansas City Star

Doctor of Laws, Stanley Sebastian Kresge Vice-president of the Board, The S. S. Kresge Corporation President, The Kresge Foundation

BACHELOR OF ARTS DEGREES CONFERRED Commencement, May 30, 1955

ADAMS, DIANE BETTS
226 N. Missouri, Liberty
ARNOLD, MARLENE JOYCE
6635 Olive, Kansas City 30
BARNARD, CARLYLE V.
Archie
BAYLEY, SPENCER W.
303 S. Leonard, Liberty
BELL, RONDAL EDWARD
412 Williams, Kennett
BERGMAN, ARTHUR AUGUSTUS
Rte. 3, DeSoto
BERGMAN, SHIRLEY STEPHENS
EISberry
BIDWELL, VIRGINIA ZIMMERMAN
107 Evergreen Ave., Hartford, Connecticut.
BOONE, BARBARA DIANE
111 Ridge, Liberty

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KNODEL, MARLENE M.

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KUYKENDALL, BILLY DOUGLAS Pine St., Stamps, Arkansas LANHAM, GEORGE E. 1405½ Willow, Independence LARK, RICHARD G. 523 N. White, Kansas City LASH, CLIFTON O., II 3943 Paseo, Kansas City 10 LEE, JAMES A. 1111 Little Ave., Grandview LEFTWICH, EUGENE LEON Rte. 1, Burden, Kansas LESTER, MARION C. Rte. 1, Fowler, Indiana LEWELLEN, HERBERT REDMOND 701 Faraon, St. Joseph McCLANAHAN, BILLY LEE 4621 N. Kansas, Kansas City 16 MASON, RONALD ANTHONY 3817 Central, Kansas City MERRELL, FREDDIE JAMES 11209 E. 45th, Kansas City MILLER, RENE ADAIR 277 Masachusetts Ave., St. Joseph MILLER, WILLIAM VAUGHN 4301 E. 36th, Kansas City MOODY, MARLIN DALE Cameron MOORE, JUARENNE Amity MOORSHEAD, JEAN Box 161, Robinson, Kansas MUNCY, BECKY BARBOUR Rte. 1, Poplar Bluff NEEF, MYRTA ARVILLA 511 S. Main, Independence NEEF, PATRICIA PIBURN Rte. 2, Liberty NESTER, ROBERT E. Lathrop PARKER, BRAZILIA G. 717 Kings Highway, Liberty PETTY, MARTHA Rte. 3, Box 19, Liberty PROCTOR, JOE EDWARD 124 Black, Chaffee RAISNER, JOHN THOMAS New Britain, Pennsylvania SHANER, WILLIAM S. 3126 Maywood, St. Louis SIZEMORE, DOROTHY JOHNSON Jefferson City SMITH, GEORGE PHILLIP Rte. 2, Box 12, Liberty SMITH, NEVA SHERWOOD Kahoka SMITH, TRUMAN LESLIE Rte. 2, North English, Iowa SNOWDEN, ROBERT WILLIAM 5011 Enright, St. Louis

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Commencement, July 29, 1955

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17001 Mize Rd., R.F.D., Independence
MILLER, DOLORES MAY
422 W. Excelsior, Excelsior Springs NOLTE, EDGAR L. 7 Lakeside Place, Mexico PROTZ, EDWARD L. 4281 Lee, St. Louis 15 RANSDALL, ALLEN MUNRO 626 W. Lexington, Independence ROBBINS, NEAL EUGENE 19 S. Gallatin, Liberty ROYSTON, DOROTHY FAY 62 W. Longfellow, Kansas City 17 STEELE, ROYAL ADELBERT 3016 Lafayette, St. Joseph TÜRLEY, BETTY STICKNEY 3503 Genessee, Kansas City VALENTINE, DARRELL LEE 5628 Outlook, Mission, Kansas VALENTINE, IRENE RENFER 5628 Outlook, Mission, Kansas VANDERLAAG, WILLIAM BERNARD 10613 Normal, Chicago, Illinois

STUDENT ENROLLMENT IN WILLIAM JEWELL COLLEGE

(For students enrolled in second semester only see supplement) SENIORS 1955-56

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114 N. Jewell, Liberty

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316 W. Franklin, Liberty ROBERTS, BARBARA JEAN 405 E. 70th Terr., Kansas City ROLLINS, LARRY LYNN LEWIS, FRANKLIN DEE Rte. 5, Butler LEWIS, RAMONA Waynesville ROOT, ARTHUR JAMES Rte. 3, Independence RUNGE, ALBERT 4311 N. Spruce, Kansas City 16 LOPEZ, JOE, JR. 438 E. Franklin, Liberty Chillicothe LOWMAN, RACHEL SANDERS, DIXIE ROSE 621 S. Chestnut, Cameron Smithville LUEBECK, DOTTIE SHOULTS, VALLIE EDGAR 301 N. Adam, Festus 3403 Library, Cleveland, Ohio McBRIDE, MILTON H. SMITH, C. WAYNE Rte. 1, Van Buren, Arkansas 1326 West Truman Rd., Independence McCOY, MARY EILEEN SPALE, EVALDS 35 N. 4th, Allegany, New York 303 Avenue P., Brooklyn, New York MERRELL, SHIRLEY McCAIG STEVENS, GARY ROSS 876 N. English, Marshall 7142 Harvard Ave., Chicago 21, Illinois STEWART, WAYNE ARLEE MILLER, PHILIP RAY Cowgill 734 Hillside, Liberty STONE, ROBERT EUGENE MORRISON, RICHARD ALLEN 128 N. Oakley, Kansas City 5211 W. 57th St., Mission, Kansas SUMMERS, GARY D. MULL, NORMA 1508 Felix, St. Joseph TAYLOR, A. ERIC Lakenan MURCH, ROBERT FRANKLIN Box 211, Douglas, Wyoming
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IUNIORS 1955-56

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RENNO, CHARLES M., JR.

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AKIN, GAYLORD R.F.D., Fortuna ALLMON, JOYCE Platte City

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YUILLE, EARL W.

WINTEROWD, KEITH G.

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4517 Winn Rd., Kansas City 16 BANDY, JOE WAYNE 830 School, Hillsboro, Illinois BARTH, EDGAR L. 4025 Central, Kansas City 11 BELL, DWAYNE EDWARD 225 Winner, Liberty BERENDES, SHARON 2223 Atwater, St. Louis 21 BERNDT, PATSY Rte. 3, Liberty BESHEARS, WILLIAM JOSEPH 204 E. Franklin, Liberty BETTINI, G. MILTON Rte. 14, N. Kansas City BLACKMAN, MARGARET JUNE 456 E. Mississippi, Liberty BLAYLOCK, CHARLES GENTRY 1109 W. Oak, Herrin, Illinois

Boise City, Oklahoma

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NESTER, NORMAN WALLACE 610 S. Leonard, Liberty NEWTON, CHARLENE Box 71A, North Ridge Ave., Liberty NIELSEN, HELMAR EMIL Box 174, Humeston, Iowa NIXON, RONALD LEE 213 N. Lightburne, Liberty NORTH, WAYNE E.
1201 W. 24th, Independence
OHLINE, HOWARD ALBERT 5466 Neosho, St. Louis 9 PETERS, GARNETT MASON 118 Morse, Liberty PETERS, PHYLLIS 2118 Clay St., N. Kansas City PHILLIPS, GERALD RAY Box 510, Excelsior Springs PHILLIPS, LON MAXWELL 418 N. 17th, St. Joseph PIERCE, GEORGIA JOELENE 305 Henderson, Salem PLESS, JOAN ELIZABETH 19149 Bretton Dr., Detroit, Michigan QUANN, ROBERT E., JR. 200 N. Main, Liberty RAMSBOTTOM, ROBERT L. 4125 Kenwood, Kansas City RAY, LYNNE ELLA Rte. 5, St. Joseph REED, STANLEY DONALD 409 W. Francis, Grafton, West Virginia REEVES, CHARLES H. 2737 Wenzel, Kansas City RICE, ROBERT FOSTER 426 Doniphan, Liberty RINGER, JOHN WILLIAM 320 Chautuaqua Lane, Dexter ROEHRMAN, KENNETH EARL 1001 Orchard, Liberty ROGERS, JOHN 126 Lincoln, Liberty ROOT, JOHN ALFRED Rte. 3, Independence ROOT, JUDITH ANN Rte. 3, Independence ROWE, CHARLES J. Louisiana ROWIN, MARION SPENCER 601 Isley, Excelsior Springs SAHN, GARY DEWITT 202 E. Franklin, Liberty SANDERS, CAROL JEAN 1600 W. Main, Jefferson City SAPPENFIELD, ZOAN 4468 Adams, Kansas City, Kansas SEYMOUR, KATHERINE SIMPSON 3220 Brooklyn, Kansas City SHAWHAN, MARTHA LEE 1918 Forsee, St. Joseph

SHEN, JANIE C. 3-B Lane 147, Amoy St., Taipei, For-SHERIDAN, JERRY DEAN 5540 Northern, Kansas City SHORT, EDWARD 1202 E. 24th, North Kansas City SKINNER, THELMA CHARLENE 1316 E. 12th, Trenton SMITH, HELEN GAYLE 1201 N. River, Independence SNIDER, EDWARD ROY 1218 E. 45th St., Kansas City 16 STOELTZING, NANCY Napoleon STOLL, JOSEPH ROY, JR. Rte. 1, Carrollton STRANGE, INA FAYE 900 7th, Boonville STRIEGEL, LOUIS EVERETT 432 E. 66th Terr. N., Kansas City 16 STURGES, PAUL LEE 120 Bassford Ave., LaGrange, Illinois TAPP, JAMES PETTY Boise City, Oklahoma TATE, GLEN L.

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1026 Frederick, Independence
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FRESHMEN 1955-56

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BELK, FRED RICHARD 814 W. 14th St., Kansas City BENTLEY, MARTHA A. Glasgow BESKAS, KALLIOPE ELAINE 7140 Main, Kansas City BEVAN, NENCIE CLEMENTINE P.O. Box 291, Madison, Florida BIBLER, PATRICIA J. 3022 E. 60th, Kansas City BIDWELL, WAYNE FOX 410 Prospect St. E., Hartford, Connecticut BINSBACHER, CLARENCE F. Stanton BLAND, BETTY 4012 College, Kansas City BOCKER, DONNA MAE 1915 N. Ames, Saginaw, Michigan BORCHELT, ROBERT CLARENCE 24 Lemp Rd., Kirkwood BOTTS, MARION FRANCIS Rte. 1, Independence BOUNDS, BETTY

Rte. 1, Lawson

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JEFFORDS, ALZARA IRENE GRANT, WILLIAM HERMAN Mt. Vernon Lathrop JESCHKE, HARRY L. GRIFFITH, BONNIE JEAN Rte. 2, Pleasant Valley GROSE, EUGENE PARR, JR. Nokomis, Saskatchewan, Canada JEWELL, GAYLE DEAN 801 É. Alton, Independence HACKWORTH, JOHN DENNIS 9540 Raytown Rd., Hickman Mills JOHANSEN, WILLIAM ROBERT 4933 N. Highland, Kansas City 16 JOHN, ROBERT J. 5212 S. Kingshighway, St. Louis 9 HARDY, ROBERT LELAND 902 Kress, Houston 20, Texas HARMAN, ROBERT LEWIS 537 E. 43 N., Kansas City JOHNSON, FRED WILLIAM 411 E. Miller, Liberty JOHNSON, MARY LOU HARTMAN, ROGER D. 1423 S. Warren, Saginaw, Michigan 234 Old Orchard, Excelsior Springs HARTNETT, JO CAROL JORDON, VICTOR Rte. 1, Crowley, Colorado 120 N. Huttig, Kansas City 22 KARKUT, HARRIET AUDREY HARTSOCK, MARTHA No. 2 Long Hill Cross Rd., Shelton, 3200 Somerset, Kansas City HARVEY, JAMES RAYMOND Connecticut KELLEY, RONALD FORD 1719 Jackson Ave., Joplin HASSELL, CHARLES ELMER, JR. 2006 E. 58th, Kansas City KERNODLE, PAUL OLIVER 9444 Bagley Dr., Jennings 21 HATFIELD, CATHERINE DELORES Grandview 913 Walnut St., Valley Falls, Kansas HAYES, GORDON CLARK KING, CARL RAY 3328 Kensington, Kansas City KING, PAUL 7436 Campbell, Kansas City HENRY, CECIL JAMES, JR. 430 Houston St., St. Charles KIRCHNER, PHYLLIS E. DeSoto HENRY, JAMES RANDALL Rte. 6, Trenton KLEIN, JOSEPH R. Keenesburg, Colorado HENRY, VERLIN OTTO 1831 Harris, Independence KNOTT, HUBERT CARL 5214 W. 71 Terrace, Prairie Village, Keenesburg, Colorado HENSLEY, CLAUDE DUANE Kansas West 4th, Milan KOHLER, SHIRLEY JEANNE HICKS, ELAINE 620 N. Lewis, Sioux Falls, South Dakota Rte. 2, Liberty HORTON, RICHARD FLOYD KRAMER, WILLIAM G. 1532 North Street, Noblesville, Indiana 2234 E. 70th Terrace, Kansas City KUCHENBECKER, LOIS BARBARA HOWARD, EDNA RUTH 1268 W. 72 Terrace, Kansas City KUETTNER, GAY NELL Rte. 2, Liberty HOWARD, MARSHALL ALLEN 4634 Locke, St. Louis KUREK, RICHARD Rte. 2, Box 47, Thayer HOWELL, WILLIAM L. 316 E. Whittier, Kansas City 17 LACKEY, JANICE LEE 247 W. Kansas, Liberty LACKEY, SALLY RUE 3441 E. Hartford, St. Louis HÜBBARD, JERRY W. 4627 Tracy, Kansas City HUDSON, JAMES GRAY 1019 E. 23rd, North Kansas City 405 Plum, Doniphan LAMBERT, DONNA HUNTOON, MARY 5805 E. 101 St., Hickman Mills LAWS, KAREN LOIS 220 Washington, Winterset, Iowa HURT, VIRGINIA 6549 Holmes, Kansas City LECLERE, BILLY J. 3833 N. Cleveland, Kansas City 16 Rte. 1, Doniphan INMAN, ALTON FOSTER Marion St., Excelsior Springs LINDBERG, RONALD DAVID JACOB, ODETTE 356/17/1 Bustan Khuss, Baghdad, Iraq 2307 Fayette St., Kansas City JACOBSON, JIMMY JOE Box 85, Buffalo, Wyoming LINE, BARBARA 207 W. 38th, Kansas City JAMIESON, ROBERT A. LUKENS, JANET RAE 512 N. 11th St., Herrin, Illinois 2226 E. 67th Terrace, Kansas City

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PEARSON, JAMES HOWARD 28 Terrace, Liberty PENDLETON, WILLIAM RAY, JR. 457 E. Franklin, Liberty PERCY, JOHN DOUGLAS 107 National Dr., Pittsburgh 36, Pennsylvania PHILLIPS, CHARLOTTE 1510 Admiral, Kansas City PIERCE, GLORIA 6003 Enright, St. Louis PIERCE, JAMES DEE 3227 Quincy Dr., Kansas City PIRCH ,JAMES HERMAN Platte City PRESTON, CAROL J. 440 N. Quincy, Kansas City REYNOLDS, EVERETT LEE Rte. 2, Kearney RHODES, WILLIAM ROGERS
1206 E. 76th St., Kansas City 10 RICHARDSON, ROBERT JAMES 102 Cass, Gregory, Michigan RICKETSON, NANCY JO 5039 Walrond, Kansas City RIDENHOUR, CLYDINE Missouri Baptist Home, Pattonville RIGDON, RONALD MILTON 3314 E. 33rd, Kansas City RIVAS, SALVADOR ARMANDO El Salvador, Central America ROBERTS, MALCOME HAROLD Bolckow ROEHRMAN, CAROLYN 1001 Orchard, Liberty ROLLS, MARGARET ANN 309 E. Forrest, Lee's Summit RONEMOUS, CAROL ANN 915 E. 108th Terr., Kansas City ROSE, MARY ANNE 661 Dillman, Kansas City ROWLAND, ALICE E. 331 W. Kansas, Liberty ROWLAND, GEORGE E. 1010 W. Walnut, Nevada RUCH, ROBERT C. 4331 Kelsey Rd., Kansas City 16 RUSSELL, HARRY A. Rte. 3, Box 84, Parkville SANO, DAVID TOSHIO 3610 Roberts, Kansas City 24 SARVER, DAVID WILLIAM 1651 Ferrell Dr., Wichita, Kansas SCHENCK, JAMES RONALD Rte. 2, Box 24, Blue Springs SCHNEDLER, RHODA MARIE 229 Kingshighway, St. Charles SCHOENBERGER, BRUCE O. 11223 Sycamore, Hickman Mills

SCHWARTZ, RICHARD KENNETH 5450 N. Euclid, St. Louis SHARP, LEONARD H. 901 Williams, Excelsior Springs SHARP, WILBUR LYNN SHEETS, RALPH PARKER, JR. 3432 E. 7th, Kansas City SHEPHERD, JOHN 2026 Spruce, Kansas City SHERWOOD, TOM 464 Morse Ave., Liberty SLOAN, CLIFFORD Rte. 5, Box 97, Parkville SONNENBERG, MARY FRANCES 220 Donaphin, Liberty SPENCER, BARBARA ANN 5911 Blue Ridge, Raytown SPLAN, DAVID GLENN 4972 Odell, St. Louis STEPHENSON, PHILLIP Denver, Missouri STEVENIN, HENRY A. 4517 Summit, Kansas City STÉWARD, JOHN 3711 Bayless, St. Louis STOVER, EVERETT G. Box 363, York, Maine STROTHER, GALE FRANKLIN 214 E. Washington, Vandalia SUBLETTE, GEORGE LAMAR 2811 28th St., Nitro, West Virginia TAPP, FRANK ELDON Box 174, Boise City, Oklahoma TAYLOR, PAUL ALEXANDER Box 1, Thayer THEISS, EUGENE A. Rte. 4, Hutchinson, Kansas

TINSLEY, ROBERT WILLIAM 2406 E. 62 St. N., Kansas City 16 TRABUE, DONALD LEONARD Buckner TRIMBLE, LINDELL EUGENE 668 W. Chestnut, Thayer TRITT, DORIS JEAN Hamilton TURNER, RONALD LEE 3208 S. Belmont, Kansas City VAUGHN, MARYLIN SUE 221 E. Franklin, Taylorville, Illinois WATSON, DURWARD L. 323 N. Drury, Kansas City WEAVER, ROBERT SANFORD 8517 Cherokee Lane, Leawood, Kansas WILHITE, DOROTHY SUELLEN 561 Surf St., Chicago, Illinois WILLIAMS, EDWARD LOY 132 South Crescent Ave., Kansas City 22 WILLIAMS, LEWIS A. Rte. 2, Carmi, Illinois WILLIAMS, ROBERT ARNOLD Gashland WILLIS, JIMMIE MAE 1039 Orchard, Liberty WINTEROWD, KAY Oak Grove WITT, DONALD A. Platte City WOMACK, ROBERT L. 209 N. Grimes, Middletown, Ohio WOODS, JUDITH WILENE 305 E. Forest, Lee's Summit WOOLDRIDGE, CLINTON P. Buckner YOKUM, ROBERT EUGENE 3637 N. Monroc, Kansas City 16

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DUNBAR, BERYL IONE
New Ely Dormitory, Liberty
ELLIOTT, MILDRED L.
R.F.D., Lathrop
ELLIS, WILLIAM
Kearney
HARRIMAN, RICHARD LEE
9 Hawthorn Place, Independence
HENDERSON, DONALD R.
541 E. Kansas, Liberty

HENDERSON, DOROTHY
541 E. Kansas, Liberty
HENDRIX, THELMA
Orrick
KETCHAM, MACK D.
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MOORE, MARY HAMLIN
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SCHOELLER, ROBERT LEE
Box 154, Liberty
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ENROLLMENT IN SUMMER SCHOOL 1955

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ADAMSON, ELLA L. Rte. 3, Parkville ADAMS, JOY ROSALIE Box 184, Albany AKIN, GAYLORD 423 Leonard, Liberty ALLEGA, LELAND SAMUEL 2410 Claremont, Independence ALLMON, JOYCE Platte City AMOS, JOAN DELOIS Agency ARTHER, DONALD EDWARD 25 Moss Ave., Liberty
BALLANTYNE, BETTYJUNE
4000 Agnes, Kansas City
BALLANTYNE, ROBERT WM. 4000 Agnes, Kansas City BARNES, JAMES M. 514 Boone St., Boone, Iowa BARNES, SONDRA SUE 7014 Montgall, Kansas City BECK, JAMES O.
3931 Wright, St. Ann BEISSENHERZ, RICHARD 10701 65th Terr., Independence BENNETT, MARVIN E. 407 Central, Monett BLACK, MAXINE LOIS Edgerton BLACKWOOD, RICHARD 7175 Sni-A-Bar Rd., Kansas City BLANCHARD, LILLY BELLE 3235 7th St., Kansas City BONE, ANNA LEE Gashland BOTSFORD, JOHN H., JR. **Excelsior Springs** BOWDLER, VICTOR ROBERT 203 Brown St., Liberty BOYLES, LYLE E. Hillcrest Trailer Ct., Liberty BROWER, SUE 4026 Holly, Kansas City BROWN, GERTRUDE Winston BURNLEY, FRANCES C. Buckner BUSH, NORMAN JAMES 2021 Harvard, Independence CALLISON, HELEN MILDRED Smithville CAMPBELL, GEORGE W. 410 E. Franklin, Liberty CARSON, STEWART 1508 Claremont, Independence CARTER, GEORGE Rte. 3, Liberty

706 Benton, Carrollton CARTER, NORMALEE Rte. 3, Liberty CATA, LOUISE Box 300 Espanola, New Mexico CHILES, SUSAN EMALINE 1005 W. Alton, Oak Grove CHOPLIN, KEITH 11411 E. 11th, Kansas City CHRISTIAN, JOHNNIEVE Parkville CLARK, PHYLLIS ELAINE Jamesport CLEMONS, EARL McCOY Peace Valley COCHRAN, LORA BELLE **Excelsior Springs** COLTER, RONALD MILTON Wyaconda CONSTANTZ, JOHN LIONEL 312 Morse, Liberty CONWAY, AL JOSEPH 502 E. 26 St., N. Kansas City COTT, ARLIE MAE 3606 Norwood, Independence COUCH, JOSEPHINE PATRICIA 229 W. Mason, Calumet City, Ill. CROUTHERS, JOE 16 W. Mississippi, Liberty CROWE, ODA RUTH Excelsior Springs CURRY, WILLIAM H.
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305 W. Kansas, Liberty
HUBBLE, FRED PRESTON
602 N. River, Independence
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McCLARNON, MARILYN JOANN PETTY, MARTHA Parkville Rte. 3, Liberty McCLARNON, REX C. PIXLEE, SARAH G. Parkville 444 W. Franklin, Liberty McCOLLOUGH, WALCIE E. POPE, EVA WALTERS Gashland Buckner McCUE, NORMAN WAYNE PROTZ, EDWARD 4281 Lee, St. Louis 5704 Reeds, Mission, Kansas McKIM, WILLIAM G. QUANN, ROBERT EMMETT 17001 Mize Rd., R.F.D., Independence 216 S. Missouri, Liberty McQUERREY, LETHA RAY, LYNNE ELLA **Excelsior Springs** Rte. 5, St. Joseph MARQUEZ, ELYS AMELIA REED, STANLEY DONALD Bloque 1, A 17, San Martin, Caracas, 409 W. Francis, Grafton, West Virginia REEDER, JACK DEAN
101 S. Willis, Independence
RENNO, CHARLES M., JR. Venezeula MARTIN, WM. SELLES Wellington MAUDLIN, MARIANNA B. Hamilton 445 Arthur, Liberty REYNOLDS, PAULINE MERRELL, SHIRLEY Kearney 217 E. Franklin, Liberty RHODES, CECIL JOHN MILLER, DOLORES M. 320 Blue Ridge, Kansas City 422 W. Excelsior, Excelsior Springs RICHMOND, PATRICIA MITCHELL, TALITHA C. Prairie Home Orrick RINGER, JOHN WM. 320 Chautauqua Lane, Dexter MOORE, BEULAH H. 202 Lincoln, Liberty RITTERBUSCH, KAY MOORE, VIRGINIA HELEN 612 Thornton, Liberty RIVAS, SALVADOR ARMANDO 603 Main, Parkville MORTON, DAVID C. El Salvador, Central America 128 S. Jewell, Liberty ROBERTS, BARBARA JEAN MUDD, ROBERT LEE 405 E. 70 Terr., Kansas City Rte. 1, Gashland MYERS, WILLIAM JAMES ROYSTON, DOROTHY FAY 62 W. Longfellow, Kansas City Rte. 2, Assumption, Illinois RUSSELL, PATRICIA T. NAIL, MABEL E. Excelsior Springs 3028 E. 53rd., N. Kansas City SAGE, CARL WILLIAM NEELY, DON O. 414 E. Franklin, Liberty Buckner SCHIMELFENIG, ARELYN NELSON, LEROY Pattonsburg Hamilton SCHUMAKER, MARIAN E. NETH, GEORGE HUBERT 3321 Arthur, Liberty Smithville SCHWEER, WANDA M. NEWMAN, JOYCE 1917 N. Liberty, Independence Trimble SEWARD, RAYMOND KENNETH NOLTE, EDGAR LEE **Excelsior Springs** 7 Lakeside Pl., Mexico SHARP, LEONARD H. O'HARA, JAMES PAUL 901 Williams, Excelsior Springs Rte. 2, Farmington SHEN, JANIE CHIN-DIH OLSON, JODY 3-B. Lane 147, Amoy St., Taipei, For-Shirkmere Hotel, Wichita, Kansas mosa OVERMAN, JOANN RUTH SHOULTS, VALLIE EDGAR 1133 S. Main, Independence 301 N. Adam St., Festus PATTISON, WILLENA ROSE SIMRALL, MARYBETH 409 E. Kansas, Liberty 711 Hillside, Liberty PETERS, GLENN HAROLD SPALE, EVALDS Rte. 3, Parkville 303 Ave. P, Brooklyn, New York PETTY, HELEN K. STANISLAUS, RONALD DEE 1001 Main, Parkville 111 Hurt St., Liberty

STEELE, DOROTHY BELLE Rte. 2, Parkville STEGNER, HELEN RICH 11519 E. 19th, Independence STEWART, WAYNE ARLEE 3400 E. 38th, N. Kansas City STOENNER, ELEANOR ANNE Buckner STOUT, ELVA CAROLYN 116 W. Elizabeth, Independence STUCKEY, WARD BROWN Rte. 4, Parkville TAPP, HAROLD B. Arbales, Colorado TAYLOR, ALVINA MAUDE 941 D. St., Gashland THOMAN, MARK EDWARD 116 Maple, Independence TIPTON, RONALD L. 5967 Minerva, St. Louis TOMLIN, ERNA DALE Nashua TRIPLETT, KATIE RUTH 432 E. Mississippi St., Liberty TURLEY, BETTY JEAN 4619 Bell, Kansas City TURNER, RAY L. Carmi, Illinois UNGER, WILLIAM ALBERT 111 N. 13th St., Kansas City, Kansas UNVERFERTH, ROBERT DALE Oakwood, Illinois

UTTERBACK, MARY BACON Turney VALENTINE, DARRELL L. 5628 Outlook, Mission, Kansas VALENTINE, LOIS IRENE 5628 Outlook, Mission, Kansas VANDERLAAG, WM. BERNARD 10613 Normal, Chicago, Illinois WALLACE, SAMUEL EUGENE 7243 Olive, Kansas City WARD, HARRY IRVIN 707 E. College, Independence WATERS, ELLEN BOWER 822 Sunset, Liberty WATERS, MICHAEL THOMAS Rte. 1, Orrick WEBB, WILLIAM E. 821 E. 21st, N. Kansas City WEDDLE, HELEN RUTH Rte. 2, Liberty WEISSENBACH, VIRGINIA Lawson WHITAKER, VELMA ELIZABETH Rte. 12, N. Kansas City WHITEHEAD, ROBERT STEWARD Webster Groves WOODS, VALENE ERICKSON Ferrelview YUILLE, EARL WM. Box 202, Platte City

SUPPLEMENT TO STUDENT BODY ENROLLMENT, 1955-56 Supplement to page 139 Second Semester

| ARCHER, CHARLES R. (Fr.) | KAY, ROBERT E. (Sr.) |
|--------------------------------------|--|
| Rte. 1, Pimento, Indiana | 408 N. Jackson St., Danville, Illinois |
| ASTON, DON MANUEL Spec.) | KNUTTER, DOROTHY M. (Fr.) |
| 460 Donnelly, Kansas City | Rte. 2, Box 57, Orrick |
| BALLOWE, BOYD E. (Soph.) | LEWIS, ANN FRANCES (Spec.) |
| Box 93, Gilliam | Lawson |
| BATES, FERDINAND, JR. (Jr.) | LUNDGREN, JERRY (Jr.) |
| 459 N. Missouri, Liberty | 1314 E. Rancho Dr., Phoenix, Arizona |
| BAUSCH, GARY E. (Fr.) | McCLURE, DWAYNE K. (Fr.) |
| Hoyt, Kansas | 2201 E. 56th Terr. N., Kansas City 16 |
| BEAL, JOHN D. (Sr.) | McQUIRE, HAROLD C. (Ir.) |
| 900 E. 9th, Kansas City | 11012 Cambridge, Hickman Mills |
| BRADFORD, DONALD D. (Fr.) | MALLOW, VONNA L. (Spec.) |
| 1710 Commercial, St. Joseph | Highlandville |
| BRIGHT, WILMA DEE (Fr.) | OWEN, LON RICHARD (Fr.) |
| r North Douglas, Lee's Summit | Rte. 3, Brookfield |
| BUCKLEY, CARL W. (Fr.) | PRITCHARD, LOREN C. (Fr.) |
| 1224 Eire, North Kansas City | 1226 So. Dodgion, Independence |
| CAMPBELL, JOHN A. (Fr.) | QUERRY, MARVIN R. (Soph.) |
| Rte. 4, Box 811A, Parkville | Buckner |
| CARPENTER, SANDRA ANN (Jr.) | RIDENHOUR, LESTER C. (Jr.) |
| 5123 Garfield, Kansas City | 436 E. Kansas, Liberty |
| CROCKETT, NORMAN L. (Spec.) | ROBINSON, DARLENE F. (Jr.) |
| Kearney | 1205 E. Walnut, Independence |
| DAVIS, WENDELL GENE (Soph.) | SCHOELLER, SYLVIA A. (Spec.) |
| 2314 Swayze, Flint, Michigan | 1201 Middlebrook Dr., Kansas City |
| DINKINS, JAMES C. (Fr.) | STEPHENS, SARAH RUTH (Fr.) |
| 2117 E. 26th Ave., North Kansas City | 5107 Ovid, Des Moines, Iowa |
| FOSTER, RICHARD H. (Spec.) | STOLFUS, KENNETH R. (Fr.) |
| Grain Valley | 816 E. 24th, North Kansas City |
| HENDRIX, THELMA M. (Spec.) | TROUT, JAMES A. (Fr.) |
| Orrick | 4436 N. Brand, Kansas City 16 |
| ISLEY, ELEANOR L. (Spec.) | YORTON, STEPHANY BEA (Soph.) |
| 116 N. Fairview, Liberty | Box 507, Fond du Lac, Wisconsin |
| | |

FINAL ENROLLMENT FOR 1955-56

| | Men | Women | Total |
|------------------------|-----|----------|-------|
| Seniors | 71 | 39 | 110 |
| Juniors | 110 | 53 | 163 |
| Sophomores | 122 | 53 56 | 178 |
| Freshmen | 176 | 76 | 252 |
| Special Students | 12 | iı | 23 |
| Totals First and | - | | - |
| Second Semesters | 491 | 235 | 726 |
| Summer School 1955 | 101 | 105 | 206 |
| Grand Totals Excluding | | | |
| Duplications | 533 | 318 | 851 |

For geographical distribution see other side.

FINAL ENROLLMENT BY STATES AND COUNTRIES, 1955-56 (Including Summer School 1955)

| Arizona | 1 | Oklahoma | 6 |
|---------------|-----|---------------------|-----|
| Arkansas | 5 | Pennsylvania | 2 |
| California | 2 | South Dakota | 2 |
| Colorado | 9 | Tennessee | 1 |
| Connecticut | 3 | Texas | 1 |
| Florida | 2 | Virginia | 1 |
| Illinois | 24 | West Virginia | 3 |
| Indiana | 5 | Wisconsin | 2 |
| Iowa | 12 | Wyoming | 4 |
| Kansas | 26 | British West Indies | ī |
| Kentucky | I | Canada | I |
| Maine | 2 | El Salvador | I |
| Massachusetts | 2 | Finland | 1 |
| Michigan | 10 | Formosa | 1 |
| Minnesota | 2 | Iran | 2 |
| Missouri | 696 | Iraq | 2 |
| Nevada | 1 | Japan | I |
| New Jersey | I | Lebanon | 1 |
| New Mexico | 2 | Venezuela | 1 |
| New York | 5 | • | |
| Ohio | 6 | | 851 |

ENROLLMENT BY STATES AND COUNTRIES First Semester

| Arkansas | 5 | Oklahoma | 6 |
|---------------|-----|---------------------|-----|
| California | 2 | Pennsylvania | 2 |
| Colorado | 9 | South Dakota | 2 |
| Connecticut | 3 | Tennessee | T |
| Florida | 2 | Texas | T |
| Illinois | 22 | Virginia | T |
| Indiana | 4 | West Virginia | 2 |
| Iowa | 11 | Wisconsin | 7 |
| Kansas | 21 | Wyoming | 2 |
| Kentucky | 1 | British West Indies | 3 |
| Maine | | Canada | |
| Massachusetts | 2 | El Salvador | |
| Michigan | 9 | Finland | 1 |
| Minnesota | 2 | Formosa | 1 |
| Missouri | - | | 1 |
| Nevada | 223 | 7 | 2 |
| New Jersey | T | | 2 |
| New Mexico | | Japan | 1 |
| New York | 1 | Lebanon | I |
| 61: | 5 | 77-4-1 | _ |
| Ohio | 0 | Total | 602 |

ENROLLMENT FOR 1955-56 First Semester

| 1 11 0C OCI | LOSCOL | | |
|------------------------|--------|-------|-------|
| | Men | Women | Total |
| Seniors | 69 | 39 | 108 |
| Juniors | 106 | 51 | 157 |
| Sophomores | 119 | 55 | 174 |
| Freshmen | 165 | 73 | 238 |
| Special Students | 10 | 6 | 16 |
| Totals | 469 | 224 | 693 |
| Summer School, 1955 | 101 | 105 | 206 |
| Grand Totals Excluding | | - | |
| Duplications | 511 | 307 | 818 |

GIFTS AND BEQUESTS

Gifts and bequests of money, securities, or real estate are gratefully received by William Jewell College. Many additions have thus been made to the resources of the institution.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who without injury to family or other interests could bequeath \$500, \$1,000, \$5,000; and some who might bequeath a much larger sum.

A will must be signed by the testator in the presence of at least two disinterested witnesses. Three witnesses are preferable and in all states sufficient. It is advisable to ascertain the requirements of the law in the state in which the testator resides.

FORM OF GENERAL BEQUEST

| I hereby give and bequeath to the "Trustees of William Jewell College" and to their successors forever for the use of said institution in the fulfillment of its general corporate purpose |
|--|
| (State here the sum of money to be given or describe the property or securities constituting the bequest.) |
| FORM OF BEQUEST FOR A PARTICULAR PURPOSE, |
| Designated by the Testator |
| I hereby give and bequeath to the "Trustees of William Jewell College" and to their successors forever in trust the sum of |
| |

(Indicate here whether the gift is to be used for endowment, buildings, or current expenses.)

ANNUITIES

William Jewell College accepts sums of money from \$500 upward on the annuity basis, paying interest thereon during the life of the donor. The plan has distinct advantages. The donor has the satisfaction of having aided a worthy cause. At the same time he receives an income from the gift during his life. This income is usually larger than could be obtained through other secure investments. The safety of the principal is absolutely assured. The donor is assured also of the fulfillment of his own wish in the manner of the disposition of the gift. Finally when the recipient or recipients of the annuity payments have passed on, the principal continues to work, providing income for the needs of the institution. The giver "though being dead, yet speaketh."

Correspondence regarding gifts, bequests or annuities is solicited, and will receive the prompt attention of the President.

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 |
| (The correct date must be inserted) and upon the terms and conditions herein expressed I give (devise) and bequeath to said corporation and its |
| dollars (or otherwise describe the gift) to be held and administered as a charitable trust (If desired add: in the memory of |
| LIVING TRUST |
| Bank or Trust Company, as Trustee* |
| |
| THIS INDENTURE made this day of |
| 19 by and between of hereinafter referred to as the donor |
| 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 the day of |

In Witness Whereof, the donor aforesaid has subscribed and delivered these presents and the said trustees has by its proper officer executed the same and received the same money, securities, and property the day and year first above mentioned.

| IN THE PRESENCE OF | Donor |
|--------------------|---|
| | <i>Donor</i> |
| | (Bank or Trust Company) |
| | Ву |
| | of charitable trust that conforms to legal ase of these forms is recommended, whenever |

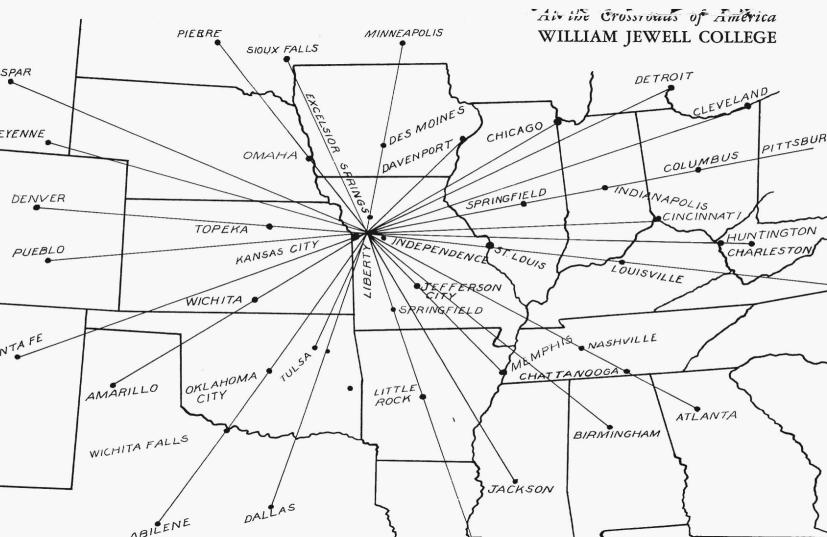
¶Note: If the trust is not to be perpetual, continue after the words "for its general corporate purposes" with the following words or some modificacation thereof having approval of counsel as for example:

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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