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GENERAL INFORMATION
on the
UNIVERSITY OF MISSOURI
NORMANDY RESIDENCE CENTER

8001 NATURAL BRIDGE ROAD
NORMANDY 21, MISSOURI
(FORMERLY BELLERIVE COUNTRY CLUB)



1961-62

1961-1962 CALENDAR

September 11—Monday, Final Registration 8:00 A.M.—12:00 Noon
1:00 P.M.—4:00 P.M.
September 12—Tuesday, Final Registration 8:00 A.M.—12:00 Noon
September 12—Tuesday, Opening Convocation 2:00 P.M.
September 13—Wednesday, Classes Begin 8:00 A.M.
November 23-24—Thanksgiving Holidays
December 20—Christmas Vacation begins at close of day
January 2—Classwork begins at 8:00 A.M.
January 15-19—Final Examinations
January 19—End of First Semester
January 22-23—Final Registration for Second Semester
January 24—Convocation 2:00 P.M.
January 25—Classwork begins for Second Semester
March 30-31—Spring Recess
May 21—25—Final Examinations
May 25—End of Second Semester

**VOLUME 61
NUMBER 51**

EXTENSION SERIES 1960, NUMBER 146

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GENERAL INFORMATION

LOCATION: Classes will be held at the University of Missouri-Normandy Residence Center at 8001 Natural Bridge Road, Normandy 21, Missouri.

The program at the Residence Center is operated jointly by the Board of Education of the Normandy School District and the University of Missouri to provide an educational opportunity on the college level to the graduates of St. Louis area high schools.

ADMISSION: Applicants seeking admission to University of Missouri-Normandy Residence Center must file an application with the Resident Administrator of the Center and have official transcripts of their high school credits forwarded by the principals of their high schools to the Director of Admissions, 130 Jesse Hall, Columbia, Missouri. Applications may be secured by writing either the Director of Admissions at the address listed above or the Normandy Residence Center at 8001 Natural Bridge, Normandy 21, Missouri. All applications and transcripts should be marked "Normandy Residence Center."

Applications will be accepted from graduates ranking in the upper two thirds of their graduating class *after the close of the 7th semester* of high school. Applicants who rank in the lower third of their graduating class will file their applications following graduation. This group of graduates in the lower third of their class will then be requested to go to the Columbia, Missouri Campus and take a battery of tests. Admission to the Residence Center will rest upon the results of these tests and the action of the entrance committee.

Pre-Registration for the 1961-62 school year will begin on February 27, 1961 and continue until the capacity of the Residence Center has been reached.

COURSES, ACCREDITATION AND POLICY: First year (Freshman) and second year (Sophomore) courses will be offered at the Residence Center by the College of Arts and Science of the University of Missouri, and administered by the Division of Continuing Education. University of Missouri residence credit will be earned just as if the courses were studied on the campus in Columbia, Missouri. All courses taught at the Residence Center lead toward the Bachelor of Arts degree or toward entrance in the junior year to one of the professional schools or colleges on the campus in Columbia. Students seeking to transfer to colleges or universities other than the University of Missouri should check carefully the college catalogue as to the requirements for transfer to that particular school.

The policies concerning admission, withdrawal, dismissal and refunds will be followed as stated in the University of Missouri Catalogue.

COST: An enrollment fee of \$15.00 per semester hour will be charged and collected by the University. The normal academic load for students at the Residence Center is 15 hours per semester. A payment of \$50.00 at the

SOCIOLOGY

1 General Sociology (3), f,w.

Open to freshmen and sophomores only. Nature of organization and activities of human groupings—family, community, crowd, social class, etc.; structure and function of institutions; social influences shaping personality and behavior; social change.

50 Social Disorganization (3) w.

Prerequisite, course 1. Deviations from group norms to which there is a negative societal reaction: crime, prostitution, alcoholism, radicalism.

PSYCHOLOGY

1 General Psychology (3) f.

No prerequisite. A survey of the facts, principles, and methods in the study of human behavior. This course does not satisfy the biological science requirement for the A.B. degree.

30 Applied Psychology (3) w.

Prerequisite, Psychology 1 or 2. The application of psychology to business with emphasis on advertising, personnel selection, and efficiency. Briefer reference to personal efficiency, law, medicine, and education.

ECONOMICS

51 General Economics (5) f,w.

Prerequisite, sophomore standing. An introduction to the subject of economics with emphasis on certain fundamental principles and their application to questions of policy.

ACCOUNTING

36 Elementary Accounting I (3) f.

Prerequisite, sophomore standing. A study of the fundamental principles of accounting and their application. Analysis of the balance sheet and income statement.

37 Elementary Accounting II (3) w.

Prerequisite, 36 or equivalent training. A continuation of the study of accounting principles and procedures with emphasis on the accounts of the corporation.

PHILOSOPHY

1 Elementary Logic (3) f.

The formal principles of deduction and induction with special attention to criticism of argument, detection of fallacies, and certain philosophic problems arising out of logic.

5 Introduction to Philosophy (3) w.

The principal problems of philosophy and their typical solutions with special reference to problems of knowledge, of the natural world, and of society.

POLITICAL SCIENCE

1 American Government (5) f.

A basic course dealing with the American system of government. Political organization, institutions, and functions at national, state, and local levels are covered.

HISTORY

1 Western Civilization I: Man and Society from Earliest to Modern Times (5) w.

20 American History (5) f,w.

A survey of American history and institutions with attention to state and national constitutional development.

ZOOLOGY

1 Introductory Zoology (5) f.

Introduction to important principles and concepts of zoology. Emphasis on: cell biology; evolution; genetics; ecology; structure, function, and development of the organism.

BOTANY

1 General Botany (5) w.

An introduction to fundamental principles of biology as illustrated by plants.

CHEMISTRY

11 General Chemistry (5) f.

A presentation of inorganic, organic, physical and analytical chemistry. Prerequisites, (1) either (a) one and one-half units of algebra and one unit of geometry, or (b) one unit of geometry or Mathematics 5 and Mathematics 3 or 7, or (c) a grade of "C" or better in Chemistry 1; and (2) a satisfactory performance on a written examination, given at the first meeting of the class, which covers the solution of high school mathematical problems.

PHYSICS

11 Elementary College Physics (5) f.

Prerequisites, high school algebra and plane geometry. Covers mechanics, heat, sound, and a few topics in magnetism and electrostatics. Three lectures and two laboratory periods per week.

12 Elementary College Physics (3) w.

Prerequisite, course 11. The latter part of the sequence begun in course 11. It includes the remainder of electricity, modern physics, and light. Two lectures and one laboratory period per week.

MECHANICAL ENGINEERING

1 Engineering Drawing (3) f,w.

Lettering, use of instruments, freehand sketching, orthographic projection. Detail and assembly drawings, dimensioning, drafting conventions.

10 Descriptive Geometry (3) f,w.

Prerequisites: course 1 and preceded or accompanied by Mathematics 9 and 10. Graphical solutions of space problems by the use of orthographic drawing principles involving points, lines and plane surfaces; intersections and developed surfaces.

time of pre-registration will be required of all new students. This payment of \$50.00 is refundable if student is not accepted. This fee will be credited to the entire charge due for the semester. The balance of the fee will be due and payable at the time of final registration in September 1961. (See calendar)

Those students now in attendance at the Residence Center may pre-register for the 1961-62 school year without the down payment of \$50.00. The entire fee for these students is due and payable at the time of final registration in September 1961. (See calendar)

The Normandy Board of Education will charge students who do not live in the Normandy School District a facility fee of \$45.00 per semester, payable at the beginning of each semester.

Text books may be purchased at the Residence Center through the University Book Store. Cost of text books will average about \$40.00 per semester. The book store will re-purchase usable text books at the close of each semester.

LIMITATION OF ENROLLMENT: Enrollment will be limited to approximately 450 students during the second year of operation of the Residence Center. It is estimated that 150 of the 200 Freshmen now enrolled will be eligible to return next fall. 1961 Freshmen who meet the admission requirements will be admitted, up to the number of 300 students, to make up the desired study body size.

Priority in enrollment will be given to admissible students residing in the Normandy School District. Those applicants not residing in the Normandy School District will be considered for admission in order of application.

INFORMATION may be secured by contacting the University of Missouri-Normandy Residence Center office, 8001 Natural Bridge Road, Normandy 21, Missouri. Telephone EV 5-5871.

COURSE NUMBERS: Each course bears a distinguishing number which identifies it within the department and indicates, broadly, its rank. The numbering system is as follows:

- 1- 24 indicates courses regularly open to Freshmen
- 25-199 courses primarily for Sophomores

CREDIT: The unit of credit at the University of Missouri-Normandy Residence Center is the semester hour which represents a subject pursued one period a week for one semester of 16 weeks. In general, a course valued at 3 semester hours meets for 3 periods per week for one semester.

Following the title of the course, the number of hours of credit is given in parenthesis.

SEMESTER DESIGNATION: The small letters following the title of the course and the credit it carries indicate in which semester the course is to be offered. Thus, "f" indicates the course is to be offered in the first or fall semester; "w" indicates the second or winter semester.

COURSES OFFERED

R. O. T. C. and Physical Education courses not required.

The normal academic load in which a student may be enrolled during a regular session is 15 semester hours. The maximum is 16 semester hours.

ENGLISH

- 1 Composition (3) f,w.**
Detailed study and practice in construction and the kinds of composition.
- 2 Composition (3) f,w.**
A continuation of course 1.
- 3 Composition (3) f.**
For freshmen showing superior ability in placement tests. If passed with A or B grade, fulfills freshman English requirement.
- 60 Exposition (3) f,w.**
Prerequisite, six hours of Composition or the equivalent. Study and practice of expository writing including original essays.

LITERATURE

- 5 Masterpieces (2) f.**
The great writings of modern English and American authors read and examined with a view to increasing the student's appreciation of literature.
- 6 Masterpieces (2) w.**
The great writing of modern English and American authors read and examined with a view to increasing the student's appreciation of literature.
- 30 English Life and Literature (3) f.**
A general survey course in English literature. Not open to freshmen. These courses or their equivalent are required for all upperclass English courses at the University of Missouri except General Literature, The Structure of American English, The English Novel, and The American Novel.
- 40 English Life and Literature (3) w.**
A general survey course in English literature. Not open to freshmen. These courses or their equivalent are required for all upperclass English courses at the University of Missouri except General Literature, The Structure of American English, The English Novel, and The American Novel.

FRENCH

- 1 Elementary French (5) f.**
Beginning course in composition, conversation, and reading. Five recitation and two laboratory periods per week.
- 2 Intermediate French (5) w.**
Continuation of course 1. Five recitation periods per week. Two additional periods in the language laboratory are provided for students who demonstrate oral-aural aptitude in course 1.
- 103 French Reading (3) f.**
Prerequisite, course 2 or equivalent. Cultivation of reading skill combined with introduction to the humanistic values of the literature.

SPANISH

- 1 Elementary Spanish (5) f.**
Beginning course in composition, conversation, and reading. Five recitation and two laboratory periods per week.
- 2 Intermediate Spanish (5) w.**
Continuation of course 1. Five recitation periods per week. Two additional periods in the language laboratory are provided for students who demonstrate oral-aural aptitude in course 1.
- 103 Spanish Reading (3) f.**
Prerequisite, course 2 or equivalent. Cultivation of reading skill combined with introduction to the humanistic values of the literature.

GERMAN

- 1 Beginning German (5) f.**
- 2 Intermediate German (5) w.**
Prerequisite, course 1 or equivalent high school German.
- 103 Advanced Reading (3) f.**
Prerequisites, courses 1 and 2 or equivalent high school German.

MATHEMATICS

- 3 Basic Algebra (2) f,w.**
For students who have less than the prerequisite for course 10.
- 9 Trigonometry (2) f,w.**
Prerequisite, any of the following: (a) one and one-half units in algebra and a unit in geometry; (b) a unit in geometry or Mathematics 5, and course 3 or 10.
- 10 College Algebra (3) f,w.**
Prerequisite, one unit in algebra and one unit in geometry, or one and one half units in algebra, or course 3. This course will usually be given in two sections: those with two and one half high school units in mathematics including one and half units in algebra, or those with two units of algebra will be assigned to a section meeting three hours per week; others with less background will be assigned to sections meeting five hours per week. A review of topics from elementary algebra; systems of quadratics, quadratics, systems of linear equations with an introduction to determinants, graphing, progressions, inequalities, complex numbers, mathematical induction, binomial theorem, theory of equations, and logarithms.
- 80 Analytic Geometry and Calculus I (5) f,w.**
Prerequisite, a grade of C in courses 9 and 10. Selected students with three and one half to four high school units of mathematics including two units of algebra, one unit of plane geometry, and one half unit in trigonometry may be admitted without taking courses 9 and 10. Introduction to plane analytic geometry, differential calculus. Courses 80, 175, 201 are a sequence of courses which have integrated the material normally contained in courses in plane and solid analytic geometry and differential and integral calculus.
- 175 Analytic Geometry and Calculus II (5) f,w.**
Prerequisite, a grade of C or better in course 80. Selected topics from plane analytic geometry and calculus.