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## COLLEGE OF AGRICULTURE ANNOUNCEMENT 1936-37



Columbia, Missouri

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# The College of Agriculture

## University of Missouri

### WHY SHOULD A YOUNG MAN ATTEND THE COLLEGE OF AGRICULTURE?

1. Agriculture is one of the most secure, healthful, and stable of occupations. It insures the primary essentials of human life—shelter, food, and clothing. It provides the opportunity for developing a permanent and satisfying home life.

2. Agriculture is a safer industry than most other occupations. Many city people are now moving to the farm.

3. The training given by a college of agriculture prepares students to take full advantage of all the values and economic opportunities in farming as an occupation.

4. The present is a peculiarly opportune time to begin developing an agricultural business. Every depression is followed by more prosperous conditions. The future offers opportunity in agriculture. It will offer the best opportunity to a man who is thoroughly well trained.

5. There is no surplus of trained farmers. There never will be an oversupply of agricultural graduates operating farms in Missouri. There may be too many professionally trained college graduates in some other professions.

6. The opportunity for graduates trained in the College of Agriculture is less in some occupations at this time but greater in others. The depression created new demands for men trained in the College of Agriculture. Many of these opportunities are in connection with government projects, such as Soil Conservation Program, Soil Erosion Service, Rural Rehabilitation, Land Use, Soil Classification, land appraisers in the Farm Credit Administration and with life insurance companies having large land holdings, Forestry, Public Parks, Emergency Relief, Agricultural Adjustment Administration, Civilian Conservation Corps, and others.

7. There is a widespread and growing interest in farm organizations, cooperative marketing, and other farm enterprises which are more and more demanding and will continue to demand college trained men who know agriculture.

8. There is a continuing demand for graduates of colleges of agriculture to serve as county agents, vocational teachers, extension specialists, college teachers, experiment station workers, and in normal times as members of business firms dealing in agricultural commodities or firms whose markets are with farmers.

## FARMING

The ownership of land and the vision of a farm home offer an appeal to every man. The essential values of life in the open country are the same throughout the generations. The College of Agriculture teaches men how to succeed and establish successful farm homes in the open country.

The man who has the management of a Missouri farm needs, and is entitled to, thorough training for his profession. The College of Agriculture offers such training in every branch of farming adapted to Missouri.

**DIVERSIFIED FARMING.** Most Missouri farmers practice a diversified system of farming including grain, live stock, orchard, and poultry farming. A well balanced course of study is offered to meet this demand.

**LIVE STOCK FARMING.** Over ninety per cent of the land in the United States is used for the production of feed for live stock. Many of the successful farms in the Middle West are live stock and dairy farms. Operators of live stock farms must understand the business of growing crops and of breeding and feeding live stock. The College of Agriculture teaches the best methods of crop production for live stock farms, the best systems of live stock management, and efficient methods of marketing.

**GRAIN FARMING.** Many farms in the Corn and Wheat Belt are operated primarily as grain farms. The operators of such farms must have special training in the planting, cultivating, and harvesting of crops, the care and management of the soil, the use of rotations and fertilizers, and a practical knowledge of farm management. The College of Agriculture is well equipped to offer this training.

**DAIRY FARMING.** An increasing number of Missouri farms are maintaining dairy herds. Success in dairying depends on a knowledge of scientific methods. The organization and management of a dairy farm, the successful breeding of dairy cows, and the profitable marketing of dairy products require special training. The College of Agriculture offers this special training.

**FRUIT GROWING.** Missouri has soils which are excellent for growing fruit. The skillful fruit grower who can produce high grade fruit has an opportunity to develop a profitable enterprise, and the College develops such skill. The students who complete the courses in horticulture are well equipped for managing large orchards.

**POULTRY RAISING.** Poultry raising is a profitable enterprise on many Missouri farms. A number of farmers have established large flocks. The better cared for flocks yield the larger returns. The College of Agriculture teaches the better methods of handling poultry and poultry products.

## TEACHING

The importance of agriculture has created a demand for teachers well equipped by training, ability, and natural inclination to fill the positions in

high schools, colleges, and universities. The Smith-Hughes Act of Congress has provided funds for teaching vocational agriculture in high schools. Only graduates of colleges of agriculture can qualify for these teaching positions.

### INVESTIGATION

The state agricultural experiment stations, the United States Department of Agriculture, and commercial and industrial firms dealing in agricultural products require trained scientists in their research laboratories. Many graduates of the College of Agriculture are now engaged in this work.

### EXTENSION WORK

Every state in the United States employs a large number of county agricultural agents and extension specialists. Graduates of colleges of agriculture are selected for this work. Many men who have been trained at the College of Agriculture are employed in county agent work and as extension specialists in this and other states. Well trained extension workers are always in demand.

### UNITED STATES DEPARTMENT OF AGRICULTURE

A large number of graduates of agricultural colleges are employed by the United States Department of Agriculture which supervises the extensive meat and food inspection work, the grain inspection, the weather service, the publications service, the administration of government agricultural and forestry lands, the administration of agricultural extension services, supervision of boys' and girls' clubs, and scientific research for the benefit of agriculture.

### MISCELLANEOUS

Many graduates are employed as salesmen, fieldmen, chemists, foremen and managers by firms dealing in agricultural products; i. e., packing houses, fertilizer works, seed companies, creamery companies, poultry plants, grain dealers, and milling companies. Industrial departments of railroads, farm machinery supply houses, elevators, farmers' exchanges, cooperative organizations, and real estate companies require men trained in agriculture.

A number of graduates are employed in editorial positions with farm papers. The College of Agriculture and School of Journalism have organized a special course of study in Agricultural Journalism.

Men who have had training in landscape gardening and who understand soils, fertilizers, and the general principles of plant growth and development have found excellent opportunities in the field of landscape gardening, in the care of country estates, city parks, and municipal improvement projects.

Men with farm experience, good agricultural training, and native business ability have found excellent opportunities as managers of large farms. These opportunities are of special interest to agricultural graduates who have little capital, but who like farm work and wish to remain in the field of practical agriculture.

Men having accurate knowledge of soil types and values find employment as soil surveyors and as land appraisers for banks, mortgage, real estate, and insurance companies.

Directors and managers of farm cooperative associations should have a knowledge of agricultural economics, farm prices, marketing farm products, and agricultural cooperation. The College of Agriculture teaches these subjects.

Several firms have established agricultural consulting services. They require trained men to help carry on their work. Feed and fertilizer control work in various states require men trained in agriculture. In addition, opportunities are open in the following lines of work: floriculture, market gardening, sugar chemistry, country ministry, Y. M. C. A. county secretaryships, and similar positions. Foreign service offers opportunities in such work as agricultural missions, agricultural specialists for foreign governments, salesmen for agricultural commodities, foreign trade specialists, and agricultural statisticians.

## COURSES OF STUDY

### CURRICULUM A—GENERAL AGRICULTURE

This course of study requires four years for completion and leads to the degree Bachelor of Science in Agriculture. It offers training for those students who are planning to enter the business of farming in any of its varied forms. Those who are planning to enter any of the various phases of business more or less directly connected with agriculture will find this course of study adapted to their needs. It also provides the basic training necessary for county agricultural agent and extension work and for agricultural experimental work and college teaching. Ample opportunity is given for specialization to meet the needs of individual students.

### CURRICULUM A

Required subjects for the degree in agriculture are listed by years: freshman, sophomore, junior, and senior. A year is understood to mean the work of two semesters. The normal enrollment in any one semester may not exceed 18 hours, including Military Science and Physical Education, except in the case of superior students, when an increased enrollment may be permitted upon recommendation of the adviser and approval of the Dean. The faculty reserves the right to maintain a proper balance of enrollment in the various courses.

*Freshman*

English 1 must precede English 2. All freshman subjects are offered both semesters.

	<i>hours</i>
English 1, Composition and Rhetoric.....	3
English 2, Composition and Rhetoric.....	3
Agricultural Economics 1f or w, Principles of Agricultural Economics.....	3
Agricultural Engineering 1f or w, Farm Power and Machinery I.....	3
Animal Husbandry 1f or w, Animal Husbandry.....	3
Dairy 1f or w, Elements of Dairying.....	3
Entomology 1f or w, Applied Entomology.....	3
Field Crops 1f or w, Field Crops.....	3
Horticulture 1f or w, General Horticulture.....	3
Poultry 1f or w, Elementary Poultry Raising.....	3
Military Science 1.....	1
Physical Education 1.....	1
Military Science 2.....	1
Physical Education 2.....	1
	34

*Sophomore*

Chemistry 1, or Botany 1, or Zoology 1 may be exchanged with an equivalent number of hours in agricultural subjects listed in the freshman year, providing, however, that Botany 1 is completed before enrollment in Zoology 1.

	<i>hours</i>
Botany 1f, General Botany.....	3
Chemistry 1f or w, General Inorganic Chemistry.....	5
Chemistry 15f or w, Elementary Organic Chemistry.....	3
Geology 2f or w, Physical Geology.....	3
Rural Sociology 115f, Rural Sociology.....	3
Soils 1f or w, Soils.....	5
Veterinary Science 1f or w, General Veterinary Science.....	3
Zoology 1f, General Zoology.....	3
Military Science 3.....	1
Physical Education 3.....	1
Military Science 4.....	1
Physical Education 4.....	1
	32

*Junior*

	<i>hours</i>
Agricultural Chemistry 101f, Agricultural Chemistry.....	5
Animal Husbandry 100f, Animal Nutrition.....	3
Animal Husbandry 101w, Animal Breeding.....	3
Horticulture 115w, Evolution of Horticultural Plants.....	3
Field Crops 101w, Field Crop Improvement.....	2
Field Crops 100w, Field Crop Management.....	2
Botany 3f, Bacteriology.....	3
Physics 1w, Elementary College Physics.....	5
Mathematics 8w, General Mathematics.....	1
Elective.....	1
	32

*Senior*

30 hours, all elective.

Electives listed in the junior and senior years consist of 12 hours of technical agricultural electives as outlined and 29 hours of free elective. The term "free elective" means any subject for which University credit is recorded. This gives students in the College of Agriculture opportunity to broaden their training by election of subjects in other fields than agriculture.

**WOMEN STUDENTS:** In the above curriculum women students must substitute Physical Training for Military Science and Tactics, and may make the following substitutions: Home Economics 121 for Animal Husbandry 100, Physiology 100 for Veterinary Science 1. Any Home Economics course may be substituted for all or a part of the required twelve hours of technical agricultural electives.

## CURRICULUM B—TEACHING VOCATIONAL AGRICULTURE

A special course of study has been provided for training teachers of vocational agriculture. It requires four years and leads to the degree Bachelor of Science in Agriculture. The College of Agriculture has been designated by the Federal Board of Education as the approved institution in Missouri for preparing teachers of vocational agriculture. The course of study is similar to Curriculum A except that a large part of the elective work has been replaced with courses designed especially for the training of teachers. It is described in detail in the general catalog of the University.

## CURRICULUM C—HOME ECONOMICS

This is a four year course of study in Home Economics and leads to the degree Bachelor of Science in Home Economics. It is offered to meet the needs of special groups preparing for home-making, extension workers, laboratory research workers in foods, nutrition, or textiles, commercial specialists in textiles, clothing, foods and other commercial lines.

## CURRICULUM C

## A. Freshman year—

English 1, Composition & Rhetoric.....	3 hours
English 2, Composition and Rhetoric.....	3 hours
Home Economics.....	10 hours
Physical Science (preferably Chemistry I).....	5 hours
Biological Science.....	5 hours
Physical Education 1.....	1 hour
Physical Education 2.....	1 hour
Electives.....	4 hours

## B. Sophomore year—

Economics I.....	5 hours
Sociology I.....	5 hours
English.....	4 hours
Psychology or Educational Psychology.....	3 hours
Home Economics.....	10 hours
Physical Education 1.....	1 hour
Physical Education 2.....	1 hour
Electives.....	3 hours

C. Junior year—	
Home Economics.....	8 hours
Group Requirements and Free Electives.....	22 hours
D. Senior year—	
Home Economics.....	8 hours
Group Requirements and Free Electives.....	22 hours

Courses must be so selected as to include the following:

### I. Home Economics Requirements

The 36 hours of required Home Economics courses should be chosen so as to include first, a minimum of 14 hours in any one of the groups listed below; and second, six or more hours from each of the remaining three of these groups.

- a. Foods and Nutrition (1, 30, 120, 121, 122, 123, 124, 170)
- b. Textiles & Clothing (50, 51, 145, 146, 150, 152, 155)
- c. Design (15, 16, 110, 111, 145, 146, 162)
- d. Home & Family (10, 20, 115, 116, 117, 160)

Of the 36 hours selected at least 15 hours must be in courses numbered 100 or over.

### II. Group Requirements

In order that a student may become somewhat proficient in at least one particular field, outside of Home Economics, a minimum of 25 hours must be completed in one of the following groups. These 25 hours may, however, include subjects among the Freshman and Sophomore requirements which fall within the same group.

- a. Social Science
- b. Physical and Biological Science
- c. English and Foreign Language
- d. English and Journalism
- e. Art and History
- f. Agriculture

### III. Special Requirements

A minimum of 15 hours must be chosen in a single department of the University other than Home Economics, and also a minimum of 15 hours in courses other than Home Economics numbered 100 or above, but not necessarily in a single department.

### IV. Special Course for Dietitians

The freshman and sophomore years are the same as announced in the curriculum with the exception that Chemistry 1 (inorganic) and Chemistry 15 (organic) must be taken as physical science and Botany 1 or Zoology 1 and Botany 3 (bacteriology) must be taken as biological science.

In addition, the 124 hours required for graduation must include Physics 1, Chemistry 25, Physiology 100 and 103, and Biochemistry 111, together with the following courses in Home Economics: courses 1, 10, 15, 16, 20, 50, 51, 115, 117, 120, 121, 122, 123, 124, 160 and 170.

#### CURRICULUM D—AGRICULTURAL JOURNALISM

In cooperation with the School of Journalism the College of Agriculture offers a four year course of study leading to the degree Bachelor of Science in Agriculture (in Agricultural Journalism). Its purpose is to train men and women for successful service in Agricultural Journalism. It offers specific training in agriculture and science, together with 30 hours of specialized courses in journalism. It is outlined in detail in the general catalog.

#### CURRICULUM E—SHORT COURSES IN AGRICULTURE

The Two Year Winter Course in Agriculture has been discontinued. Curriculum A, the general course in agriculture, has been changed so that students who are unable to devote four years of their training may secure a course of study that will be of immediate value to them by attending one or more semesters in curriculum A and selecting their course of study from the following list:

	<i>hours</i>
Agricultural Economics 1f or w, Principals of Agricultural Economics.....	3
Animal Husbandry 1f or w, Animal Husbandry.....	3
Dairy 1f or w, Elements of Dairying.....	3
Agricultural Engineering 1f or w, Farm Power and Machinery I.....	3
Entomology 1f or w, Applied Entomology.....	3
Field Crops 1f or w, Field Crops.....	3
Horticulture 1f or w, General Horticulture.....	3
Poultry 1f or w, Elementary Poultry Raising.....	3
Veterinary Science 1f or w, General Veterinary Science..	3

In addition, students may choose other subjects offered in the University of Missouri in which they may be especially interested, providing they have the necessary prerequisites for such courses.

Short Courses of from one to ten days length are offered at various times during the year. These courses cover a wide variety of subjects and are offered in response to definite demands for information on specialized and technical subjects.

#### TIME

The courses of study at the University of Missouri are offered in two semesters and one summer session each year. Students may enter at the beginning of either semester or the summer session. The fall semester begins

September 11, 1936 and closes January 30, 1937. The second semester begins February 1 and closes June 9, 1937. The Summer Session begins June 14 and closes August 6, 1937.

### THE FACULTY

The faculty of the College of Agriculture, University of Missouri, includes men of national and international reputation. The high degree of success attained by the graduates of the College of Agriculture is the direct result of effective teaching. Approximately 65 teachers offer courses in strictly agricultural subjects. Part of the time of the faculty is devoted to investigational work in the Agricultural Experiment Station, and a small part to work with the farmers of the State. This combination of duties increases the teaching efficiency of the staff.

### BUILDINGS AND LABORATORIES

The College of Agriculture maintains a large number of buildings provided with extensive laboratories, class rooms, and libraries. Ten major buildings are utilized entirely by the College of Agriculture. In addition to these, agricultural students receive training in approximately the same number of other buildings utilized primarily by other divisions of the University. The farm buildings of the College of Agriculture include separate barns for horses, dairy cattle, beef cattle, swine, and sheep. A number of greenhouses, poultry buildings, and various experimental feeding buildings are located on the University farm.

### LAND

The University farms are composed of the following units: University farms, University South farms, Turner Station Fruit farm, and University Serum farm. The total area of these farms amounts to approximately 1200 acres of land. A part of this is in bluegrass pasture and there is cultivated land for the requirements of instructional and investigational work.

### LIVE STOCK

Approximately 600 head of live stock, representing all the leading breeds, are maintained for investigation and student instruction.

**HORSES.** The Department of Animal Husbandry maintains a stud of thirty horses representing Percherons, American Saddle horses, and Standard-bred horses. Sons and daughters of some of the most famous sires of America are included. In addition there are available for instruction and work purposes ten head of high class work horses and mules.

**SWINE.** The swine herd includes breeding herds of Duroc-Jerseys and Poland Chinas. About twenty-five mature sows are kept. These, with their offspring, make a herd of 150 to 200 hogs, which furnishes material for instructional purposes in pork production and swine judging.

**BEEF CATTLE.** The Department of Animal Husbandry maintains a herd of about one hundred head of purebred beef cattle, representing the Short-horn, Aberdeen-Angus, and Hereford breeds. The breeding herd is maintained in a practical and productive manner which forms a basis for a study of the management of beef cattle and supplies specimens for judging work. Practice is also given in fitting cattle for show. Each year classes are taken to the principal live stock markets and sales. Typical specimens of the various market classes and grades of cattle are obtained from a market center each winter for demonstration purposes. The Agricultural Experiment Station beef cattle, numbering from forty to eighty head, are also available for study.

**SHEEP.** A breeding flock of about one hundred fifty purebred sheep representing the Shropshire, Hampshire, Dorset Horn, and Southdown breeds is maintained for instructional work. A small grade flock is also kept to illustrate the market classes and grades of sheep and to emphasize the value of using purebred rams. The students are taught to shear the sheep, prepare them for exhibition, and to manage the flock from the farmer's standpoint.

**DAIRY CATTLE.** The dairy herd is made up of approximately 150 head of purebred cattle of the Holstein, Jersey, Ayrshire, and Guernsey breeds. Complete milk and butter records are kept on each cow. Several cows in this herd hold milk and butterfat records which rank among the best specimens of dairy cattle in America. Some of the outstanding sires of the Jersey and Holstein breeds have been developed in this herd. The entire herd is Federal accredited, as being free from tuberculosis and contagious abortion.

**POULTRY FLOCK.** The poultry flock consists of approximately 1500 adult birds representing nine different breeds. One-half the flock consists of White Leghorns, the other half being White and Barred Rocks, Rhode Island Reds and Whites, Buff Orpingtons, Brown Leghorns, Anconas, and White Wyandottes.

## STUDENT ACTIVITIES

The College of Agriculture recognizes the fact that a part of each student's training should be the development of cooperation and powers of administration and self-government. Student organizations have been encouraged, when they do not interfere with college duties. Every student is urged to affiliate himself with some organization or some movement in which students exercise their capacity to conduct important and complicated enterprises without the directing influence of the officers of the College.

**AGRICULTURAL CLUB.** All students in the College of Agriculture are members of the Agricultural Club. This organization has promoted loyalty to the College of Agriculture. It has worked for the good of all students and is worthy of the active support of every student.

**THE COLLEGE FARMER.** This magazine is published monthly during the college year. Its management is entirely in the hands of students of the College of Agriculture. It is published as a student magazine and helps to keep the alumni informed regarding the College of Agriculture. The editors and manager are elected annually by the Agricultural Club.

**FARMERS' FAIR.** Each year the students in the College of Agriculture hold a "Farmers' Fair". The event calls for considerable ability in organization and ingenuity. Some of the features are for entertainment and others for education.

**STUDENT BRANCH OF AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS.** This is composed of students in the School of Engineering who are enrolled for an agricultural engineering degree, and regular agricultural students taking work in the Department of Agricultural Engineering. This society meets twice a month to discuss problems of engineering as applied to agriculture.

**BLOCK AND BRIDLE CLUB.** An organization of students interested in animal husbandry has been formed for the discussion of animal husbandry problems and cooperating with the College authorities in promoting the animal husbandry industry in Missouri.

**HORTICULTURAL CLUB.** This organization is composed of graduates and undergraduates who are specializing in horticulture. Its meetings are held twice a month and are given over to the reading of scientific papers and in formal discussions dealing with horticultural problems.

**AGRICULTURAL EDUCATION CLUB.** This club was organized for the purpose of promoting the best interests of vocational agricultural education in the high schools of Missouri. The club meets twice a month for discussion of special problems in this field.

**MISSOURI CHAPTER AMERICAN DAIRY SCIENCE ASSOCIATION.** Graduate and undergraduate students who have a major interest in dairying, and faculty members meet bi-monthly to promote a spirit of friendship and cooperation and to acquaint themselves with the dairy industry in general and especially with the ideals, nature, and objects of dairy instruction, scientific research in all phases of the subject, and methods of conducting extension work.

**THE ENTOMOLOGY CLUB.** The Entomology Club is composed of students who are interested in entomology, especially in the work of the Federal government in the control of the corn borer, Mediterranean fruit fly, and other insect pests. Meetings are held regularly and entomological subjects are discussed.

**HONOR SOCIETIES.** Gamma Sigma Delta, the Honor Society of Agriculture, is a graduate honorary society including in its membership faculty, alumni, graduate students, and seniors within one term of graduation. Membership in this organization is limited to men of high scholarship, capacity

for original research, and leadership in modern agriculture. Alpha Zeta is an honorary society for undergraduate students. The membership of this society is limited to students of only the highest scholarship. Sigma Kappa Zeta is a student honorary horticultural society. Only upperclassmen of high scholarship who are specializing in horticulture are eligible to membership.

**UNIVERSITY 4-H CLUB.** The University 4-H Club is composed of former 4-H Club members who are students in the University of Missouri. Meetings are held for social purposes, to hear guest speakers, and to plan student activities to represent the 4-H Club project.

**FUTURE FARMERS OF AMERICA.** University students who have been members of the Future Farmers of America in high school have organized for the purpose of continuing F. F. A. associations and to encourage and assist Future Farmers in entering the University. The University F. F. A. helps in sponsoring the Vocational Agriculture Conference and in welcoming new students to the College of Agriculture.

### GENERAL INFORMATION

The College of Agriculture is fortunate in being a part of the University of Missouri. In this institution are brought together the faculties, equipment, and cultural advantages of eleven major divisions including the College of Arts and Science, College of Agriculture, College of Engineering, School of Business and Public Administration, School of Education, Graduate School, School of Journalism, School of Law, School of Medicine, School of Mines and Metallurgy, and Extension Division.

### MEDICAL ATTENTION

Medical attention and hospital care are rendered without charge, except for extraordinary medicines and for special nurses, to all students who are paying fees for ten hours or more. Those who are registered for less than this amount may consult with the members of the staff free of charge but will be charged for hospital care in case it is necessary for them to be confined in the hospital. A general physical examination is required of all new students. Vaccination for smallpox also is required of all students.

### CULTURAL ADVANTAGES

Each year talented lecturers, musicians, and artists are brought to Columbia. A series of musical concerts has become an established part of the season's attractions. Good plays are presented each year in the University auditorium. The University assemblies held at frequent intervals are addressed by noted men from all parts of the United States and occasionally by men from abroad. Farmers' Week, Arts and Science Week, Engineering Week, Religious Emphasis Week, and Journalism Week draw to the University men of note in the

fields of agriculture and journalism. The University art exhibits display some of the finest collections of paintings and art work that can be had outside of the principal art centers.

Students who are interested in music will find facilities for such training in the University band, glee club, orchestra, or chorus. Excellent teachers of vocal and instrumental music are available.

### RELIGIOUS LIFE

On the average about 85 per cent of all students registered in the University of Missouri are church members and about seven per cent more have church preferences. Members of the University faculty are active in the church life of the community. The leading denominations in Columbia have efficiently organized the student work of their churches. Several churches employ assistant student pastors.

### WORKING ONE'S WAY

A large number of students work to pay a substantial part of their expenses while attending the University. Some are employed for work on the University farm and in the offices and laboratories of the various departments of the College of Agriculture. Students also find employment in Columbia caring for furnaces, waiting tables, clerking in stores, and in numerous other ways. Those who must earn a substantial part of their expenses should not attempt full school work.

### STUDENT LOAN FUNDS

The University of Missouri has a number of loan funds, the income of which is used to aid worthy students. It is loaned to them at a low rate of interest. Hundreds of students are aided by these funds each year.

### REQUIREMENTS FOR ADMISSION

Students planning to enter the College of Agriculture should secure from the Registrar of the University of Missouri, Columbia, Missouri, blanks for reporting high school credits. These credits should be returned to the Registrar as soon as possible, and prior to registration. A complete statement regarding entrance requirements is in the general catalog. Briefly, 15 units of high school credits are required. Three units must be in English, two in mathematics, one in social science, and one in natural science. The remainder of the fifteen may be chosen from the list of acceptable courses as published in the general catalog.

### FEES

A full statement regarding tuition and fees will be found in the general catalog. Briefly, students in the College of Agriculture pay \$3.50 per credit hour, plus \$5.75 for a Student Activity ticket, plus a \$5 deposit for students

enrolled in Military Science and Tactics. This deposit is for military equipment, including a uniform which is furnished each student. A late registration fee of \$5 is charged those students who do not register during the regular registration period. Students who do not live in Missouri must pay a non-residence fee of \$25 each semester.

#### COST OF ATTENDING THE COLLEGE OF AGRICULTURE

An estimate of expenses for one semester, eighteen weeks, is as follows:

Fees.....	\$ 60.00
Board.....	72.00
Room.....	36.00
Laundry.....	12.00
Books and Supplies....	15.00
Miscellaneous.....	20.00
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Total.....	\$215.00

By strict economy this amount may be reduced.

#### AGRICULTURAL EXPERIMENT STATION

The Agricultural Experiment Station was established March, 1887 as a division of the College of Agriculture. It was organized under Federal and State laws to conduct investigations for the benefit of agriculture.

#### AGRICULTURAL EXTENSION SERVICE

The Agricultural Extension Service was established June, 1914 as a division of the College of Agriculture engaged in state-wide educational work for farmers and rural people.

Further information about any part of the work of the College of Agriculture may be secured by writing,

DEAN F. B. MUMFORD,  
College of Agriculture,  
University of Missouri,  
Columbia, Missouri.

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## MU Catalogs

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Color	8-bit greyscale
File types	Tiffs converted to pdf
Notes	Image editing: pages lightened, contrast increased, and noise removed.