

PURPOSE AND GOALS

The Agriculture program prepares the graduate to perform as an entry level professional in a broad range of areas including food, agricultural, and natural resource marketing, production, distribution and processing. The degree program is designed to provide a generalist emphasis that serves as the foundation for diverse careers and as a springboard for advanced study in agriculture and natural resource sciences and related fields. Concentrations are available in agricultural economics and agricultural economics/food distribution; agriculture teacher education, agronomy (plant and environmental sciences); and animal and food science. These concentrations guide the student in defining an area for future specialization that can be attained at the graduate level and through professional practice. The emphasis in Animal and Food Science may also serve as pre-professional curricula for Veterinary Medicine. Additional courses that help the student qualify for professional study in veterinary medicine should be selected in consultation with an advisor.

Students enrolled in Agriculture are afforded opportunities to gain hands-on experience through laboratory, field exercises, cooperative education and summer job assignments. Students completing the program are able to demonstrate varied skills in many areas. Guidance and support are provided to foster personal development and leadership skills essential for effective professional practice in the chosen field of practice.

The degree program in Dietetics is designed to provide quality dietetic education that enhances student development and provides an avenue toward the eligibility of students to become registered dietitians. The Human Nutrition and Food program is accredited by the Commission on Accreditation for Dietetics Education of the American Dietetics Association, 216 W. Jackson Blvd. Chicago, IL. 60606-6995; Telephone: 312-899-4876. A graduate in Human Sciences and Dietetics is positioned to provide services to individuals, families and their communities and to help effect an optimum balance between families and their environments. The graduate has the expertise to focus on family-community interactions, family problems and needs, the identification and efficient utilization of resources available to the individual and the family as consumer, and the components for optimal development of persons in our society.

The program offerings in Family and Community Services are developed on the premise that the family is the foundation of society. Quality family functioning within the social structure is fundamental to the functioning of all society. Therefore, programs are designed to provide:

1. a foundation and requisite skills for professional practice in areas related to individual, family, consumer and human developmental sciences;
2. varied experiences which encourage a working knowledge of the interrelationship between the environment, consumer needs, resource management, and the social and emotional worlds of diverse individuals and families;

3. the fundamental knowledge, skills, and resources for comprehensive services to individuals and families in urban and rural communities worldwide;
4. instructional support that guides the student in the development of competencies that enable them to enter graduate and professional schools which enhance skills for practice in the broad spectrum of the human sciences profession.

The degree program in Family and Community Services is designed to provide a generalist emphasis and the foundation for specialization in the broad spectrum of careers related to child, family and community studies, family and community services teacher education, and fashion and related apparel merchandising and design.

BACHELOR OF SCIENCE IN AGRICULTURE DEGREE PROGRAM

The degree program in Agriculture is a generalist program that provides a broad based study of the food, agricultural and natural resource sciences. The Concentration options allow the student to gain depth in a specialty area and build the foundation for graduate study in the field. Each student must select one of the Concentration options in order to complete requirements for the degree, B.S. in Agriculture.

DEGREE PROGRAM REQUIREMENTS

Core Curriculum42 SCH

All Agriculture Core Curriculum requirements are shown in the suggested degree program sequence.

Agriculture Program Requirements60 SCH

AGEC 1233, 2213, 2223, 3213, 3223; AGEG 1413, 2423, 3413 or 4423; AGHR 1313, 3323, 4413; AGRO 1703, 2603, 2713, 3633; ANSC 1513, 2523 or 2553, 2533, 3503, 3523.

Restricted Elective3 SCH

Concentration.....24 SCH

Total Degree Requirements129 SCH

Concentration Options

Agricultural Economics

AGEC 4223, 4233, 4253; ACCT 2113 or 2123; ECON 2123, 4213 or 4223; MRKT 3323 or 4333; MATH 2003.

Consult an advisor. Additional semester credit hours may be required for specialized job requirements. Examples include: MATH 1115, 1124, 3023 or 3033.

Agricultural Economics/World Food Distribution Training

AGEC 3203, 3233, 3253, 4213, 4233; ACCT 2113 or 2123; ECON 2123; MATH 2003.

Agriculture and Human Resources (Teacher Education)

CUIN 3003, 3013, 4003, 4013, 4103, 4826; ENGL 2143; MATH 1123 or 2003.

Consult an advisor. Additional semester credit hours may be required for completion of teacher certification requirements. Examples include: Science Laboratory - 2 SCH; Human Performance - 4 SCH.

Agronomy

AGRO 2613, 2633, 2723 or 2733, 3623, 3643, 3733, 4613, 4623.

Consult an advisor. Additional semester credit hours may be required for specialized job requirements. Examples include: BIOL 1034; CHEM 2013; MATH 1123.

Animal Science

ANSC 2513, 2543, 3513, 4533; FDSC 3583, 3593 or 4553, 4573; HUNF 3623.

Consult an advisor. Veterinary Medical School admission requirements may be achieved through this concentration. Additional semester credit hours are required.

Food Science

FDSC 3583, 3593, 4553, 4573; HUNF 3623, 3633, 4603, 4613.

Minor Requirements.....24 SCH

Select 12 SCH lower division courses plus 12 SCH upper division courses in consultation with an advisor.

AGRICULTURE SUGGESTED DEGREE PROGRAM SEQUENCE

		FRESHMAN YEAR			
<i>First Semester</i>		<i>Hours</i>	<i>Second Semester</i>		<i>Hours</i>
ENGL 1123	Freshman Composition I	3	AGEG 1413	Fund. of Agricultural Mechanics	3
POSC 1113	American Government I	3	ENGL 1133	Freshman Composition II	3
MATH 1113	College Algebra	3	SPCH 1003	Fund. Of Speech Communication	3
AGEC 1233	Fund. Of Agricultural Economics	3	AGRO 1703	Crop Science	3
AGHR 1313	Agricultural Science and Technology	3	POSC 1123	American Government II	3
ANSC 1513	General Animal Science	3		Science Elective	3
<i>Total</i>		<i>18</i>	<i>Total</i>		<i>18</i>