

UTM DUAL ENROLLMENT

Online Agriculture Courses

Agricultural Economics

AGEC 110–Introduction to Agricultural Business (3 Credit Hrs.): An introduction to the field of agricultural business and some of the basic tools and concepts of decision-making. Concepts are illustrated in terms of selected current social and economic issues in the industry of production agriculture, agricultural business and the computer application of those concepts.

AGEC 250–Introduction to Agricultural Sales (3 Credit Hrs.): Principles of selling food, agricultural, and other industrial/institutional products in wholesale and retail outlets. Topics include developing business-to-business selling techniques, farmers market, technical product distribution, wholesale and retail financing. Cooperative advertising, group selling, specification selling, personal selling and technical business plans.

AGEC 271–Farm Management (3 Credit Hrs.): Principles and procedures of farm management. Farm records, accounts, budgets and their uses. Farm tax law. Financing farm acquisition and expansion.

Agriculture

AGRI 240–History of American Agriculture (3 Credit Hrs.): This course is a study of the main currents and developments in American agriculture from colonial times to present. Special emphasis will be on individuals, events, and legislation.

Animal Science

ANSC 110–Introduction to Animal Science (3 Credit Hrs.): Fundamental principles of animal agriculture. Biological and scientific aspects of development, inheritance and feeding. Animal products and scope of the animal industry.

ANSC 210–Introduction to Horse Science (3 Credit Hrs.): An introductory course that surveys the breeds of horses and scope of the industry. Course modules will focus on selection, feeding, disease control, breeding and reproduction, health and welfare, tack and equipment, facilities, transportation and fundamental management practices. Three one-hour lectures.

ANSC 230–Exotic and Companion Animal Management (3 Credit Hrs.): A survey of the basic principles involved in the care and management of exotic and companion animal species. Particular emphasis will be on nutrition and feeding programs, breeding cycles, vaccination programs and diseases of exotic and companion animals generally regarded as household pets. Three one-hour lectures.

Courses continued on back...

ANSC 260—Behavior of Farm and Companion Animals (3 Credit Hrs.):

An introduction to behavior of farm and companion animals. Behavioral topics will focus on the development of behavior, communication, learning, social structure, and sexual, maternal, feeding, agnostic, and stereotypic behaviors in domestic farm and companion animals. Students will look at behavior modification and training methods, and develop an understanding of how a knowledge of animal behavior can be used to care for, and ensure the health of, farm and companion animals. The one-hour lectures.

ANSC 270—Animal Welfare and Ethics (3 Credit Hrs.): This course will begin with a look at the human-animal relationship, and examine the origins of people's beliefs and attitudes regarding domestic farm and companion animals. It will provide insight into the roles that government, organizations, businesses and key individuals play in influencing animal welfare laws and practices. Through interactive discussion, students will focus on contemporary welfare and ethical issues in areas of food animal production, animal research, and use of animals for recreation and companionship. Three one-hour lectures.

Natural Resource Management

NRM 100—Introduction to Natural Resource Management (3 Credit Hrs.): Survey of natural resources management career opportunities; a history of resource management; forests, wildlife, soils and recreation components; government and private management entities; commercial, conservation and preservation philosophies of land management discussed.

Plant Science

PLSC 110—Introductory Plant and Soil Science (3 Credit Hrs.): Economic importance of plants and their relationship to agriculture and society. Plant structure, physiology and heredity. Factors of the environment in relation to growth, adaptation and management of plants. Utilization of plant products.

There are no prerequisites for any of the courses listed. Agriculture course offerings each term are determined by the Agriculture Department. Generally, AGEC 110 and PLSC 110 are offered both fall and spring terms; ANSC 210, ANSC 230, and ANSC 260 are offered in the fall term; ANSC 110 and ANSC 270 are offered in the spring term. AGRI 240 is a new course and it has not yet been determined which term it will generally be offered. NRM 100 is offered as requested. Regardless of the general term these courses are offered, any of them can be requested for any term as long as the minimum enrollment (at least 10 students) is met.



For More Information:

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