

Job Description

JOB TITLE: Agriculture Instructor

LAST REVISED:

DEFINITION

Provides instruction in General Agriculture with emphases in animal husbandry, equine studies, and agribusiness. Under general direction from the Dean/Associate Dean, Science and Mathematics Division, directs and coordinates the College's Agriculture Studies Department

Job Characteristics

The Instructor is a faculty position, fully accountable for the design and delivery of college curriculum in agriculture studies. The position is also responsible for promoting, directing, and coordinating the activities of the department. The position will supervise instructional assistants and student workers to accomplish department goals.

Essential Duties and Responsibilities

Instruction – Essential. Teaches college courses in, but not limited to, animal husbandry, equine studies, agribusiness, and related general agriculture curriculum. Prepares and delivers classroom lectures. Prepares, organizes, supervises, and delivers learning labs that support classroom curriculum. Compiles special materials and bibliographies for outside reading and research assignments. Instructs students using various methods such as lecture, demonstration, audio-visual aids, and practical experience. Stimulates classroom discussions. Prepares, administers, and grades examinations. Provides subject-area counseling and supplemental discussions with students to enhance and stimulate understanding and learning.

- **Animal Husbandry.** Curriculum for courses includes but is not limited to stable management, genetics and animal breeding, animal care and nutrition, and live animal evaluation.
- **Equine Studies.** Curriculum for courses includes, but is not limited to horse husbandry and equine care, facility management, horsemanship, horse training, and riding classes.
- **Agribusiness.** Curriculum for courses includes, but is not limited to topics such as agricultural economics, farm management, agricultural finance, marketing of agricultural products, and agricultural ethics.
- **General Agriculture.** Curriculum for courses that may be developed in the future to meet community needs.

Agriculture Program Administration – Essential. Plans, organizes, and implements marketing and outreach activities to the community, agricultural business and interest organizations. Participates in local agriculture-related events. Develops and maintains relationships with agribusiness organizations and food/farm organizations to secure internships and lab settings for students. Maintains relationships with governmental organizations to learn about the trends in regulations. Coordinates agriculture department activities with Community Education. Participates in the selection and evaluation of part-time instructors, reviews and recommends course content and schedules.

Student Activities - Essential. Recruits potential students to the agriculture program. Develops internships in agriculture-related industries. Coordinates and participates in local events. May advise and coach activities and interscholastic events.

Budget and Administration. Participates in the development of the budget for the Agriculture program. Administers approved budgets. Supervises student employees and others who are assigned to the department.

Job Description

Performs other duties as assigned that support the overall objective of the position.

Qualifications

▪ **Knowledge and Skills**

The position requires specialized professional knowledge of animal science and agribusiness and completed courses such as, but not limited to, agriculture economics, agribusiness management, agribusiness finance, farm production, animal science, animal husbandry, equine studies, beef science, horticulture, and agriculture engineering. Requires specialized knowledge in college-level curriculum design and course delivery methods. Requires knowledge of horsemanship, equitation, agribusiness, general agriculture, and agricultural organizations and associations. Requires a working knowledge of personal computer operations including common office productivity software, internet, and computer-aided teaching programs. Requires a working knowledge of the operation of equipment used in agriculture. Requires sufficient mathematics skills for financial analysis, research, business math, and statistics. Requires sufficient human relation skills to conduct formal presentations in classroom, lab, and community-based settings, and to work productively with a diverse population of students, staff, and the community. Requires professional level writing skills sufficient to prepare class materials, reports, and written support to marketing/promotion efforts.

▪ **Abilities**

Requires the skill sets to perform the responsibilities of the position including instructional delivery in lecture and lab settings. Must be able to design and develop instructional objectives for curriculum and set up laboratory assignments, experiments, simulations, and tests, as well as student projects. Must be able handle agricultural/farm equipment and animals. Requires the ability to instruct students in the use and handling of equipment, animals, and learning aids. Requires the ability to seek and secure internships for students. Requires the ability to use tractors and other farm equipment. Requires the ability to perform financial record keeping and report writing duties. Must be able to organize and prioritize work and manage time effectively. Must be able to communicate in both formal and informal setting with students, fellow instructors, and other interested parties. Must be able to supervise the activities of part-time instructors and work study students.

▪ **Physical Abilities**

Requires the ability to function effectively indoors and outdoors in classroom, laboratory, and field environments, engaged in work of primarily a moderately active nature, and to perform the following with or without reasonable accommodation. Requires sufficient physical ability to move to indoor and outdoor work locations and stand for extended periods of time on a continuous basis. On a frequent basis, requires the ability to walk up to 400 yards, push and pull heavy weight items up to 150 pounds, and lift and carry items up to 50 pounds. Requires arm, hand, finger dexterity in order to use a personal computer keyboard and other office equipment, farm equipment, and to guide the movement of animals. Requires sufficient hearing and speaking skills to communicate with staff and students in lecture settings and in one-on-one conversations. Requires visual acuity to read printed materials and computer screens, observe students perform assignments, and observe moving objects and events.

▪ **Education and Experience**

Requires a Bachelor's degree in Agriculture, Animal Science, or a related field and two years of experience in farm management and/or college-level instruction. Alternatively, requires an Associate's degree and 6 years of experience.

▪ **Licenses, Certificates, and Special Training**

A valid driver's license. Level 1 Blood-borne pathogens exposure program.