# **Agricultur Sci & Tech Courses**

#### AGED 2301 - Agricultural Education Fundamentals and Curriculum Design

Hours: 3

This course is designed as an entry level program and will cover foundational elements of agricultural education history, philosophy, and theory. Additional emphasis will be placed on introductory principles of curriculum development and design.

## AGED 3300 - Introduction to the Profession of Agricultural Education

Hours: 3

This course provides prospective agricultural educators with a beginning foundation for understanding learners, enhancing student achievement, and understanding the teaching environment. The course will emphasize the structure, organization, management, and governance of the American school system and current issues related to the semiprofessional legal, ethical, and multicultural foundations of teaching also will be discussed. Prerequisites: All requirements for admission to the teaching program within the College of Education including minimum overall GPA of 2.75 and TSI Complete. Note: Thirty clock hours of professional field experiences are required.

## AGED 3301 - Experiential Learning and Leadership

Hours: 3

This course is an introduction to the history, philosophies, and practices of utilizing experiential learning within the context of agricultural education. Particular emphasis will be placed on identifying opportunities to transform experiences provided within the three-circle model of agricultural education into experiential learning.

#### AGED 297 - Special Topics

Hours: 1-4

Organized class. May be repeated when topics vary.

#### AGED 371 - Agricultural & Youth Leadershi

Hours: 3

Agricultural and Youth Leadership. Three semester hours. Application of leadership principles with emphasis on interpersonal and personal skills, organizational structure, and FFA and 4-H Club activities.

## AGED 404 - Supervised Experience Programs

Hours: 3

Supervised Experience Programs - Three semester hours Theories and practices associated with experiential learning models used in secondary agricultural science programs and community-based youth programs.

#### AGED 465 - Student Tch Secondary Sch

Hours: 6

The student will teach in a selected school for a continuous period of 14 weeks under the joint supervision of local school officials and personnel of the University. The student teacher will engage in and develop, as nearly as possible, all professional competencies deemed essential in teaching an Agricultural Science and Technology program. Senior standing required. Prerequisite: PSY 300 With a grade of C or better. Admittance to the College of Education Teacher Certification Program with an approved Placement.

## AGED 470 - Methods of Teaching Agricultural Science and Technology

Hours: 3

Professional skills deemed appropriate to and essential in the teaching of all phases of a local program of Agricultural Science and Technology will be developed. This course is taken during the student teaching residency semester. Senior standing required. Prerequisites: AGED 371.

## AGED 471 - The Program of Instruction in Agricultural Science and Technology

Hours: 3

A "Comprehensive Program of Instruction" will be planned for each student, including courses of study for the secondary school, programs of activities for th FFA, resource use and parent/community relations. Philosophy and administration of secondary and community-based Agricultural Science and Technology programs will be emphasized. Senior standing required. Prerequisites: PSY 300 with a minimum grade of C.

## AGED 489 - Independent Study

Hours: 1-6

Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. May be repeated when the topic varies.

## AGED 497 - Special Topic

Hours: 1-4

Organized class. May be repeated when topics vary.