

# AGRICULTURAL SCIENCES (AGRI)

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## **AGRI 1131. Intro To Pro Leadership Skills. 1 Hour.**

An exploration of the career options available to professionals in agricultural sciences, education, and business. Specific requirements for the various professions are discussed by a series of guest speakers. Course is intended for beginning students.

## **AGRI 1309. Computers in Agriculture. 3 Hours.**

This course is designed to acquaint students with software applications useful to agriculture and how various technological advances are applied in modern agricultural enterprises.

## **AGRI 2396. Topics in Agriculture. 3 Hours.**

This course will examine special topics/issues in agriculture at an introductory level. Topics may be offered in: Agriculture, Animal Science, Agricultural Business, Horticulture and Crop Science, and Agricultural Engineering Technology. This course may be repeated up to three times as topics and subject matter changes.

## **AGRI 4096. Independent Studies. 1-3 Hours.**

Arranged professional and developmental learning experiences incorporating a practical application of agricultural skills and practices. To include internships, individual research and industry studies. Course may be repeated for credit, max 6.

**Prerequisite:** Sophomore standing.

## **AGRI 4100. Appld Agricultural Technology. 1 Hour.**

Arranged developmental learning experiences incorporating an application of agricultural skills and practices in an emphasis area of the student's choice. Individual study plans are devised by faculty to provide the student with broad-based knowledge.

**Prerequisite:** Sophomore standing.

## **AGRI 4120. Professional Career Skills. 1 Hour.**

A review of current careers in agriculture with emphasis on professional and managerial opportunities. Includes preparation of resume, interview skills and other means of professional communication.

**Prerequisite:** Junior standing.

## **AGRI 4350. Agricultural Biosecurity. 3 Hours.**

The purpose of this course is to study the potential spread and prevalence of contagious organisms, reproductive diseases and contaminants in the agriculture, food, fiber and natural resource industries. Concepts dealing with isolation, resistance, sanitation, containment, transportation, and food safety issues and potential economic impact to the agricultural industry and others are major topics.

**Prerequisite:** Junior standing.

## **AGRI 4364. International Agriculture. 3 Hours.**

An overview of international trade issues and political and economic influences on world food and fiber production and distribution systems. When offered abroad, students will have the opportunity to visit agricultural production, processing, and transport facilities.

**Prerequisite:** Sophomore standing.

## **AGRI 4369. Special Topics In Agriculture. 3 Hours.**

Individual study in specialized areas of Agricultural Science. To be directed and approved by the Agricultural Science advisor. This course is designed to be a multi-topic course. The student can take the course under various special topics being offered.

**Prerequisite:** Junior standing.

## **AGRI 4371. Agricultural Safety & Health. 3 Hours.**

This course is designed to provide the student with a basic understanding of the hazards and necessary safety precautions associated with the food, fiber, natural resources and agricultural industry. Control strategies will be explored and prevention methods identified. Hazards examined include machinery, livestock, controlled spaces, pesticides, and other issues common to the food, fiber, natural resources and agricultural industry. Junior standing.

**Prerequisite:** AGRI 2302 or ITEC 1390 or ITEC 1361.

## **AGRI 4388. Prin Agr Ldrship Comm Develop. 3 Hours.**

Involves the study of the characteristics of leadership theory, parliamentary procedure, personal development, and organizational structure.

**Prerequisite:** Junior standing or higher.