# AGRICULTURE

## Courses

**AG 1011 First Year Seminar**  
**Description:** Learning strategies, student success resources, advisement systems, co-curricular opportunities, degree requirements and career opportunities in various fields of agricultural sciences and natural resources. Required of all freshmen in the College of Agricultural Sciences and Natural Resources.  
**Credit hours:** 1  
**Contact hours:** Lecture: 1  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 1111 Career Exploration in Agricultural Sciences and Natural Resources**  
**Description:** Application of the career planning cycle and detailed exploration of career opportunities in the agricultural industry and natural resources field.  
**Credit hours:** 1  
**Contact hours:** Lecture: 1  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 2890 Special Topics in Agricultural Sciences and Natural Resources**  
**Prerequisites:** Consent of instructor.  
**Description:** Individual and small group study or research in agricultural sciences and natural resources topics and issues. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.  
**Credit hours:** 1-3  
**Contact hours:** Lecture: 1  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 3010 Internships in Agriculture**  
**Prerequisites:** Junior standing or consent of instructor.  
**Description:** Supervised internships with business, industry or governmental agencies, including cooperating veterinarians. Graded on pass-fail basis. Offered for variable credit, 1-3 credit hours, maximum of 12 credit hours.  
**Credit hours:** 1-3  
**Contact hours:** Other: 1  
**Levels:** Undergraduate  
**Schedule types:** Independent Study  
**Department/School:** Dean Of Agriculture

**AG 3011 Transfer Seminar in Agricultural Sciences and Natural Resources**  
**Description:** Resources, strategies and skills to facilitate transfer student success including academic advisement processes, university policies, degree completion plans, co-curricular opportunities and career connections. Professional networking and personal skill set development to support career objectives in agricultural sciences and natural resources.  
**Credit hours:** 1  
**Contact hours:** Lecture: 1  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 3080 International Experience**  
**Prerequisites:** Consent of the associate dean of the college.  
**Description:** Participation in a formal or informal educational experience outside of the USA. Offered for variable credit, 1-18 credit hours, maximum of 36 credit hours.  
**Credit hours:** 1-18  
**Contact hours:** Other: 1  
**Levels:** Undergraduate  
**Schedule types:** Independent Study  
**Department/School:** Dean Of Agriculture

**AG 3090 Study Abroad (I)**  
**Prerequisites:** Consent of the Study Abroad office and associate dean of the college.  
**Description:** Participation in an OSU reciprocal exchange program. Offered for variable credit, 1-18 credit hours, maximum of 36 credit hours.  
**Credit hours:** 1-18  
**Contact hours:** Other: 1  
**Levels:** Undergraduate  
**Schedule types:** Independent Study  
**Department/School:** Dean Of Agriculture

**AG 3111 Career Planning and Skill Development**  
**Description:** In-depth application of career research and literature to the internship search, full-time job search, and graduate school application and decision-making processes, as related to the agricultural industry and natural resources field.  
**Credit hours:** 1  
**Contact hours:** Lecture: 1  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 3373 Food and Culture (H)**  
**Description:** Interdisciplinary examination of the history and culture of food production and consumption in the U.S. with an emphasis on how U.S. food ways relate to those of other countries. Examines topics such as: food and the formation of social bonds, food and identity, the cultural meaning of foodways, issues of justice and equality in food production and consumption, and how food cultures have developed over time and in relation to other societies. Same course as AMST 3733 and HIST 3803.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**AG 3803 International Study Tour in Agricultural Sciences and Natural Resources (I)**  
**Prerequisites:** Consent of instructor.  
**Description:** A two-three week international travel component. An integrated approach to the study of agriculture, natural resources, culture, history, and technological advance of a region.  
**Credit hours:** 3  
**Contact hours:** Lecture: 3  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Dean Of Agriculture

**General Education and other Course Attributes:**  
- **International Dimension**
- **Humanities**
- **International Dimension**
AG 4010 Honors Seminar
Description: Role of agriculture in society and adjustments to change in the economy. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.
Credit hours: 1-6
Contact hours: Other: 1
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Dean Of Agriculture
General Education and other Course Attributes: Honors Credit

AG 4890 Special Topics in Agricultural Sciences and Natural Resources
Prerequisites: Consent of instructor.
Description: Individual and small group study or research in agricultural sciences and natural resources topics and issues.
Credit hours: 1-3
Contact hours: Lecture: 1
Levels: Undergraduate
Schedule types: Lecture
Department/School: Dean Of Agriculture

AG 4990 Special Problems in International Agriculture and Natural Resources
Prerequisites: Consent of instructor.
Description: A two-three week international travel component. An integrated approach to the study of agriculture, natural resources, culture, history, and technological advance of a region. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.
Credit hours: 1-3
Contact hours: Other: 1
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Dean Of Agriculture

AG 5990 Advanced Studies in International Agriculture and Natural Resources
Credit hours: 1-3
Contact hours: Other: 1
Levels: Graduate
Schedule types: Independent Study
Department/School: Dean Of Agriculture

Graduate Programs
The Master of Agriculture degree is designed for students interested in graduate professional training. The degree is offered with specializations in: Agribusiness and Agricultural Leadership.

Purpose
The purpose of this degree is to provide a program which will give additional specialization in technical fields, as well as increased breadth of training. Students who are interested in working toward the PhD degree will generally follow the regular Master of Science degree program.

Character of Program
This program provides a greater breadth of study than the Master of Science program. Emphasis is on practical application of the technical aspects of the discipline as well as discipline interrelationships. In some areas of specialization, the focus is on an applied research concept and a broader program of study than is normally available with the specialized research degree.

Admission Requirements
A baccalaureate degree in Agriculture or a related field is required for admission. The candidate must meet requirements for acceptance into the Graduate College and be recommended by the departmental graduate committee responsible for the program.

Degree Requirements
The requirements for this degree are the same as those listed in the Catalog, "Graduate College" section, under "The Master's Degree."

In addition, each candidate approved for study under this program will be assigned an adviser and advisory committee with whom he or she will develop a plan of study in accordance with guidelines and requirements established in the department responsible for the program.

International Agriculture
Shida R. Henneberry, PhD—Professor and Director

Master of Agriculture in International Agriculture (MAIA)
The Master of Agriculture in International Agriculture (MAIA) is a multidisciplinary degree program that provides students the diverse background necessary to design, implement, and manage agricultural programs in developed and developing areas. The program prepares candidates for positions in the public and private sectors related to international agricultural development and marketing. Graduates work in international agribusinesses, non-profit organizations, development agencies, government and diplomatic service, education, agricultural extension, agricultural trade associations and commodity groups and other positions in global agriculture. Others pursue a personal desire to make a difference in the world by entering the Peace Corps, doing agricultural development work in a developing country, or working in areas recovering from a natural disaster. The MAIA is for students who prefer to blend theory and practice to improve the lives of people, develop professional skills and network through an international agricultural experience, develop a focus area to support professional goals, develop broader understanding of world cultures and issues, and engage in international travel.

Three alternatives exist for satisfying requirements for the MAIA degree:
1. 32 credit hours, including two credit hours for a formal report,
2. 36 credit hours and a creative component, and
3. 36 credit hours, including six hours for a professional internship.

A minimum of 21 credit hours must be earned at the 5000 level or above. The creative component, research for formal report, and professional internship are expected to be in the area of international agriculture. Each student must take 17 semester credit hours of approved core courses, a minimum of 12 semester credit hours of focus area course, and at least three hours of electives. Each student is required to have an international experience of four weeks or longer.

Master of Science in International Agriculture (MSIA)
The Master of Science in International Agriculture is designed to prepare candidates for positions in the public and private sectors related to agricultural sciences and natural resources, or for continuation in a Ph.D. program. The MSIA accommodates those students who prefer to take theoretical courses preparing them for research. This program will provide students the theoretical, science, and research backgrounds necessary to design, implement, and manage agricultural programs in developed and developing countries. It allows participants to blend theory
and practice to improve the lives of people. Advanced study leading to
the Master of Science degree in the field of International Agriculture
prepares students for such professional careers as business analyst,
international trade and development specialist, college-level educator,
agricultural extension specialist, and professional work with non-profit
organizations, government sectors, and agricultural commodity groups.
The program is multidisciplinary, allowing students the freedom to focus
on the area of study they choose.

Three alternatives exist for satisfying requirements for the M.S. degree:

1. With thesis, 30 credit hours, consisting of 24 hours of course work
   and six hours for a thesis
2. With report, 32 credit hours, consisting of 30 hours of course work
   and two hours of research
3. With no thesis or report, 32 credit hours of course work and a creative
   component

Degree candidates are expected to conduct research related to a topic
on international agriculture. The prerequisites include two courses in
statistics, mathematics, or quantitative analysis; nine additional semester
credit hours in agricultural sciences and natural resources or related
areas.

Faculty

Professor and Associate Dean, Academic Programs: Cynda R Clary, PhD
Professor and Interim Assistant Dean, Academic Programs: Karen
Hickman, PhD
Professor and Interim Assistant Dean, Academic Programs: Deborah Van
Overbeke, PhD
Regents Professor and Director, Masters of Agriculture in International
Agriculture: Shida R. Henneberry, PhD
Coordinator, Prospective Student Services: Kristi Bishop, MS
Coordinator, Student Success: Amy Gazaway, MS
Coordinator, Student Success: Katie Smithson, MS
Director, CASNR Multicultural Programs: José Uscanga, MS
Graduate Certification: Anna Salas, BS