

Food Systems

- POLS /FSTS 611. Poultry Processing and Distribution Technology
- ESSM 671/RENR 659/AGEC 659. Ecological Economics
- ENTO 625/GEOG 625. Landscape Ecology
- SCSC 620. Brazilian Agriculture and Food Production Systems
- SCSC 621. International Agricultural Research Centers – MX
- SCSC 623. Natural Resources and Agricultural Sustainability in UK
- SCSC 613. Ethical Aspects of International Agricultural Systems
- ANSC/FSTC 657. Hazard Analysis and Critical Control Point System
- ANSC 610. Applied Animal Ethology
- ANSC 637. Food Safety: Policy, Regulations and Issues
- DASC 606. Microbiology of Foods

Conservation and Natural Resources

- ESSM 622 Biogeochemistry of Terrestrial Ecosystems
- ESSM 600. Principles of Ecosystem Science and Management
- WFSC 639. Wildlife Ecotoxicology
- WFSC 603. History of Ecological Thought and Conservation Practice
- ENTO 625/GEOG 625. Landscape Ecology
- SCSC 645. World Agriculture and International Plant Breeding
- SCSC 620. Brazilian Agriculture and Food Production Systems
- SCSC 621. International Agricultural Research Centers – MX
- SCSC 623. Natural Resources and Agricultural Sustainability in UK
- SCSC 613. Ethical Aspects of International Agricultural Systems
- ESSM 624. Terrestrial Ecosystems and Global Change

Agricultural and Natural Resource Development

- ESSM 675 International Sustainable Community Development
- ESSM 670. Ecosystems and Markets
- WFSC 639. Wildlife Ecotoxicology
- WFSC 603. History of Ecological Thought and Conservation Practice
- ENTO 618. Medical and Veterinary Entomology
- ENTO 625/GEOG 625. Landscape Ecology
- SCSC 645. World Agriculture and International Plant Breeding
- SCSC 620. Brazilian Agriculture and Food Production Systems
- SCSC 621. International Agricultural Research Centers – MX
- SCSC 623. Natural Resources and Agricultural Sustainability in UK
- SCSC 613. Ethical Aspects of International Agricultural Systems
- ANSC/FSTC 657. Hazard Analysis and Critical Control Point System
- ANSC 628 Animal Breeding

For more information, contact:

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**International Agriculture
& Natural Resource
Management (IARM)**

Graduate Certificate Program

The IARM Certificate

What's It About?

The IARM Certificate Program is a transcribed certificate program in the College of Agriculture and Life Sciences. Its purpose is to build the experience and knowledge of graduate students seeking careers in international agriculture in one of 5 focus areas. IARM program participants must successfully complete the following:

- 12 credit hours from one focus area, with no more than 9 hours in one major
- A 3 credit hour capstone course—AGEC 689: International Agricultural Development Policy
- Seminar
 - Either ALEC 681— Global Section, a 1-hour, internationally-focused seminar course
 - or
 - Attend 8 Borlaug Institute Seminars
- Total: 15-16 credit hours

Certificate Focus Areas

- Human Capacity Development for International Agriculture, Development and Natural Resource Management
- Agricultural and Natural Resource Economic Trade and Policy
- Food Systems
- Natural Resources
- Agricultural and Natural Resource Development



Human Capacity Development for International Agriculture

- RPTS 646 Heritage Tourism. Prerequisites: None
- ESSM 676. Leadership, Development and Management of Environmental NGOs
- ESSM 671/RENr 659/AGEC 659. Ecological Economics
- ESSM 675. International Sustainable Community Development
- ENTO 618. Medical and Veterinary Entomology
- ENTO 625/GEOG 625. Landscape Ecology
Prerequisite: Approval of instructor.
- SCSC 620. Brazilian Agriculture and Food Production Systems
- SCSC 621. International Agricultural Research Centers – MX
- SCSC 623. Natural Resources and Agricultural Sustainability in UK
- SCSC 613. Ethical Aspects of International Agricultural Systems
- ALEC 610 Principles of Adult Education
- ALEC 630 Guidance and Counseling for Rural Youth
- ALEC 640 Methods of Technological Change
- ALEC 644 The Agricultural Advisor in Developing Nations
- ALEC 645 Initiating, Managing, and Monitoring Projects of International Agricultural Development
- ALEC 646 Institutions Serving Agriculture in Developing Nations

Notes about selected courses:

- More than 50% of subject matter in the selected courses has an international focus.
- The selected courses are open to non-majors.
- A few courses do have common prerequisites. Check your course catalog.

Agricultural and Natural Resource Trade and Policy

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- ANSC/FSTC 657. Hazard Analysis and Critical Control Point System
- ANSC 637. Food Safety: Policy, Regulations and Issues
- ESSM 670. Ecosystems and Markets

The destiny of world civilization depends upon providing a decent standard of living for all mankind.

—Norman Borlaug