

**ENVIRONMENTAL      ESA  
STUDIES AND  
AGRISCIENCE**

**Department of Community,  
Agriculture, Recreation  
and Resource Studies  
College of Agriculture  
and Natural Resources**

**124 Introduction to Sustainable Agriculture  
and Food Systems**

Fall, Spring. 1(0-2) Interdepartmental with Animal Science and Crop and Soil Sciences and Horticulture. Administered by Crop and Soil Sciences. R: Open to undergraduate students or agricultural technology students.

Impact of agricultural and social sciences on our food system. Contemporary research and movements involving agricultural and food system sustainability.

**424 Sustainable Agriculture and Food  
Systems: Integration and Synthesis**

Fall. 3(3-0) Interdepartmental with Animal Science and Crop and Soil Sciences and Horticulture. Administered by Crop and Soil Sciences. P: CSS 124 RB: (CSS 101 or CSS 360 or CSS 431 or ENT 479 or HRT 203 or HRT 251 or HRT 341 or EEP 255 or EEP 260 or ESA 343) or (ESA 444 or GEO 410) R: Open to juniors or seniors or graduate students.

Biogeochemical and socio-economic aspects of food, fiber, and fuel production. Environmental impacts and social context. Experiential learning projects.

**446 Environmental Issues and Public Policy**

Fall. 3(3-0) Interdepartmental with Zoology. Administered by Zoology. R: Not open to freshmen or sophomores.

Interrelationship of science and public policy in resolving environmental issues. Technical, social, economic, and legal influences. Case study approach.

**466 Natural Resource Policy**

Spring. 3(3-0) Interdepartmental with Forestry and Fisheries and Wildlife. Administered by Forestry. R: Not open to freshmen or sophomores.

Natural resources policy-making in the context of scientific, environmental, social, and legal-institutional factors. Historical evolution of policies and case studies of contemporary policy issues.