# **AGRICULTURE** AND NATURAL RESOURCES

# ANR

# **College of Agriculture** and Natural Resources

### New Student Seminar: Issues and Ideas 110 in Agriculture and Natural Resources

Fall. 1(0-2) R: Open only to freshmen or sophomores or juniors in the College of Agriculture and Natural Resources.

Issues in agriculture and natural resources. Personal and professional development through discussion and interactive experiences.

### 150 Academic Success and Careers in Agriculture and Natural Resources Fall. 3(3-0) R: Open to freshmen.

Decision making and critical thinking for success in college. Time management, classroom ethics, test taking, listening and writing. University resources and career paths in agriculture and natural resource fields.

#### 192 **Environmental Issues Seminar**

Fall. 1 credit. Interdepartmental with Communication Arts and Sciences and Engineering and Natural Science and Social Science. Administered by Natural Science. R: Open to students in the College of Communication Arts and Sciences or in the College of Engineering or in the College of Natural Science or in the College of Social Science. Approval of college.

Environmental issues and problems explored from a variety of perspectives, including legal, scientific, historical, political, socio-economic, and technical points of view.

# **Pathways in Integrated Learning** Fall, Spring. 3(3-0) R: Not open to seniors. 210

Active, self-directed, and reflective learning associated with agriculture and natural resource issues, self and social development, and ethical choice making. Development of a learning plan and design of a learning portfolio. Individual and group presentations.

#### 250 Global Issues in Agriculture and Natural Resources

Fall. 3(3-0) Interdepartmental with Community Sustainability. Administered by Agriculture and Natural Resources. P: Completion of Tier I Writing Requirement SA: AEE 301

Globalization. Economic, political, and social issues related to natural resources and agricultural production. Historical perspectives and future projections.

#### 292 **Applications in Environmental Studies**

Spring. 2(1-2) Interdepartmental with Communication Arts and Sciences and Engineering and Natural Science and Social Science. Administered by Natural Science. R: Open to students in the Environmental Studies Spe-

Community engagement project. Projects vary depending on student's major and area of environmental interest.

#### 310 Integrated Learning Seminar I

Fall, Spring, Summer. 3(3-0) P: ANR 210 Learner-directed critical analysis of contemporary issues in community systems. Communication of outcomes to professional communities. Collaborative learning integrated with individual experiences.

# Integrated Learning Seminar II

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: ANR 310 or approval of college

Advanced analysis and presentation of contemporary issues in community systems

## **Agriculture and Natural Resources** 392

Spring, 1(2-0) R: Not open to freshmen or sophomores.

Current agricultural, natural resources and environmental problems and solutions. Discussion leaders from various disciplines.

## 410

Integrated Learning Transitions
Fall, Spring. 3(3-0) P: ANR 310 R: Open to juniors or seniors.

Synthesis and analysis of structured experiences in community systems. Personal and interpersonal development, personal and professional integrity, communication competence, and critical and reflective thinking.

### 475 International Studies in Agriculture and **Natural Resources**

Fall, Spring, Summer. 2 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of college; application required.

Study-travel experience. Contemporary problems affecting agriculture and natural resources in world, national and local communities. Case studies and interviews with officials, community leaders and leading

### Independent Study in Agriculture and 490 **Natural Resources**

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to sophomores or juniors or seniors or graduate students in the College of Agriculture and Natural Resources.

Supervised individual study in topics related to agriculture and natural resources.

#### 491 **Selected Topics**

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Not open to freshmen or sophomores.

Special topics in agriculture and natural resources.

### 493 Professional Internship in Agriculture and Natural Resources

Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, ANR 493, ANS 493, CMP 493, CSS 493, EEP 493, FIM 493, FSC 493, FW 493, HRT 493, PKG 493, PLP 493, and CSUS 493. R: Open to juniors or seniors in the College of Agriculture and Natural Resources. Approval of department; application required.

Supervised professional experiences in agencies and businesses related to a student's major field of

### 820 Proseminar in Food and Agricultural Standards

Fall. 3(3-0) Interdepartmental with Social Science. Administered by Social Science.

Interdisciplinary theoretical and applied perspectives on societal roles and implications of standards in food and agriculture.

### 891 Food and Agricultural Standards Seminar

Spring. 3(3-0) Interdepartmental with Social Science. Administered by Social Science. P: SSC 820

Integration of multidisciplinary perspectives on Food and Agricultural Standards.