AREAS OF EMPHASIS AT DELAWARE

For students who have wide-reaching interests in agriculture and natural resources—or who can’t settle on just one of our majors—Agriculture and Natural Resources provides an easy way to combine interests and create an individual curriculum. By choosing courses in Animal and Food Sciences, Entomology and Wildlife Ecology, Applied Economics and Statistics, and Plant and Soil Sciences, students complete at least 39 credit hours in agriculture and natural resources. Additionally, they select various courses in creative arts and humanities, history and cultural change, social and behavioral sciences, computing, mathematics, communications, and physical and life sciences. There is a lot of freedom in the ANR major, and with an advisor to assist, students design programs to fit their individual interests and career goals.

WHAT’S SPECIAL ABOUT THE PROGRAM?

At the University of Delaware, ANR majors partake in all the College of Agriculture and Natural Resources has to offer. As they progress through the curriculum, ANR majors learn from and get to know faculty from each of the College’s departments. This diverse experience allows students to make networking contacts, explore various career areas, and make friends with students from all majors. Students also have maximum flexibility in their curriculum, which allows them to sample different areas while making them appealing to employers who want graduates with diverse backgrounds in agriculture and natural resources.

ANR majors may participate in undergraduate research with a faculty member, apply for the Science and Engineering Scholars program, work on a Degree with Distinction (a mini-thesis) and participate in the University Honors Program. They may study abroad in any of our programs, including those in Brazil, Ecuador, New Zealand, Australia, Tanzania and Antarctica! Experiences like these often help students to focus their interests on one or two areas of agriculture and natural resources as they enrich their undergraduate experience.

FACILITIES AND RESOURCES

The College of Agriculture and Natural Resources houses the ANR major and offers an impressive array of facilities. From the horses, cattle, poultry, and sheep on the 350-acre University Farm to the Allen Biotechnology Laboratory and the Delaware Biotechnology Institute, the experiences of ANR majors are enhanced by on-site, modern teaching resources. The Fischer Greenhouse Laboratory and the University of Delaware Botanic Gardens offer “living laboratories” for those interested in plants and soils, while the 35-acre wood lot provides real-life lessons in ecology, entomology and wildlife conservation. Townsend and Worrilow Halls contain faculty offices, several classrooms, teaching and research laboratories, a library, a computer laboratory, and a student commons for studying and group meetings.

CAREER PATHS

ANR graduates are employed in a wide variety of careers, and our employment data show that an ANR degree is certainly one that employers like. Graduates report being employed in landscape design, poultry company management, marketing, sales, agricultural research, animal care, teaching, dairy production, crop consulting, and environmental control—just to name a few. We encourage all students to prepare for their careers by attending job-search workshops and career fairs, enhancing their public-speaking skills, and getting experience through internships and independent studies. We find that students who take advantage of this advice are most successful in the job hunt.
THE AGRICULTURE AND NATURAL RESOURCES CURRICULUM

Students must earn 124 credits and meet all of the specific requirements for the Agriculture and Natural Resources degree, as outlined in the University of Delaware Undergraduate Catalog. Each semester’s courses will vary, depending on the student’s interests and academic preparation. The average number of credits per semester ranges from 12 - 17; Winter and Summer sessions may be used to lighten the loads of regular semesters.

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing...........3
First Year Experience....................................1
Breadth Requirements....................................12
Discovery Learning Experience.........................3
Multicultural Course.....................................3

COLLEGE BREADTH REQUIREMENTS

Agriculture and Natural Resources...................9
A minimum of nine credits from any three different subject area codes, offered by the departments in the College of Agriculture and Natural Resources. The exceptions would be any course that states in the course description that it cannot be used to satisfy the College breadth requirements, special problems, research, internships, first year experience, seminars, and similar courses.
Physical Science .........................................8
Minimum of 8 credits in one area from CHEM, PHYS, or SCEN.

MAJOR REQUIREMENTS

MATH 115 or higher.......................................3
FREC 135 or equivalent.................................3
Written Communications course.....................3
(ENGL 301, 302, 312, or 410)
Oral Communications course.........................3
(COMM 212, 255, or 350)
Courses in the College of Agriculture and Natural Resources .... 30
30 credits (15 credits at the 300-level or above) from any of the following areas: Applied Economics and Statistics, Agricultural Education, Animal and Food Sciences, Entomology and Wildlife Ecology, Statistics, Agriculture, or Plant and Soil Sciences. (A maximum of twelve credits of Special Problem/Independent Study/Field Experience may be counted toward the degree, with a maximum of six credits in any one area.)

FOR MORE INFORMATION

You are welcome to come talk with us about our majors and the ways in which we can help you reach your goals. Please contact us:

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