

This course covers the philosophy, principles, methods and materials involved in nutrition education. The application of nutrition knowledge and skills in the development of the nutrition education curriculum and programs in schools and communities are implemented. Prerequisites: FCS 332 and 337. Students must be advanced undergraduate or graduate level. (S)

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FACULTY EMERITI

Harold E. Mazyck..... **Professor**
 B.S., South Carolina State College; M.A., New York University; Ph.D., University of North Carolina at Greensboro

Department of Natural Resources and Environmental Design

<http://www.ag.ncat.edu/academics/natres/index.html>

Richard D. Robbins, Interim Chairperson

OBJECTIVES

The objectives of the Department of Natural Resources and Environmental Design are to meet its responsibilities to society by providing training for professional agriculturists, natural resources specialists, landscape architects, agricultural and biosystems engineers and environmentalists who can identify, analyze, and solve the problems of today, as well as new problems that may arise in the future. Realizing the dynamic and ever changing nature of modern society, the Department seeks to provide its students with the tools of analysis as well as facilities for applying the natural, physical, and social sciences to thinking processes that will enable them to relate to man’s present and future needs in managing his environment.

DEGREES OFFERED

- Earth and Environmental Science – Bachelor of Science
- Agricultural Science, Natural Resources (Soil Science, Environmental Horticulture)
- Biological Engineering – Bachelor of Science
- Landscape Architecture – Bachelor of Science
- Plant, Soil and Environmental Science – Master of Science*

**See the Graduate School Bulletin*

Interdisciplinary certificate programs are offered to students enrolled in Bachelor of Science programs at the University. Areas of specialization include Biotechnology (18 credit hours), Waste Management (18 to 20 credits hours) and Agricultural and Natural Resources Information Science (18 credit hours).

GENERAL PROGRAM REQUIREMENTS

The admission of students to the undergraduate degree programs and qualification for the Bachelor of Science degree in the Department of Natural Resources and Environmental Design are based upon the general admission and graduation requirements of the University. For admission to Biological Engineering see respective handbooks and program requirements elsewhere in this catalog.

DEPARTMENTAL REQUIREMENTS

Majors in the Department of Natural Resources and Environmental Design must complete a minimum of 124 semester hours of University courses. Included in the 124 hours are thirty hours in a major elective depending on the degree program. A minimum grade of “C” may be required for major courses. A Waste Management Certificate is awarded with the Bachelor of Science degree to students who complete a minimum of 18 credit hours of courses identified as waste management core courses. There is also a biotechnology certificate for students who meet the requirements.

CAREER OPPORTUNITIES

The Department of Natural Resources and Environmental Design provides professional education for a wide range of career opportunities. Graduates of the program work in such industrial areas as land-use planning, environmental control, natural resources management, waste management, soil and water quality, and environmental policy analysis, greenhouse production, landscape contracting, nursery/garden center management, landscape architecture and regional and urban planning. Career opportunities also include work with federal, state, and local government agencies involved in regulation, resource management, and policy development. Students have found employment with consulting firms involved in solving environmental and production problems, as well as working as a licensed landscape architect providing professional design consultations. Graduates also are prepared for graduate school to pursue degrees in the environmental science, soil science, horticulture, landscape architecture and biological engineering.

REQUIRED MAJOR COURSES FOR EARTH AND ENVIRONMENTAL SCIENCES

EASC 201	EASC 644	NARS 599
EASC 309	EASC 666	SLSC 338