

Department of Agriculture, Nutrition, and Human Ecology, Graduate

Purpose and Goals

Graduate programs in the College of Agriculture, Food, and Natural Resources shall serve to reinforce and strengthen the land grant mission of the University by implementing programs in the agricultural, food, human and natural resource sciences that 1) highlight learning, discovery, and engagement; 2) focus on matters related to the interactive roles of individuals, families, and communities within social, economic, environmental, and global systems; and 3) anchor these actions on sound public policy, the best available science, and efficient management.

Programs

Master of Science in Natural Resources and Environmental Sciences

Promote and protect our natural resources, advance your profession, and follow your passion. Prairie View A&M University's Master of Science program in Natural Resources and Environmental Sciences makes your career goals possible. The professional program provides a pathway for manifesting careers in academic teaching and research, or applied research and extension in educational and governmental institutions, international, national, and state technical assistance and policy agencies, agricultural and forestry industries, consulting firms, and private nonprofit and non-governmental organizations.

The curriculum provides a thorough background and research opportunities in:

- Climate Change and Climate Extremes (drought/flood)
- Water-energy-food Nexus
- Soil Health
- Watershed Management and Hydrology
- GIS and Remote Sensing
- Natural Resources Economics and Environmental Planning, and
- Other natural resources-related fields

The 36 SCH program offers both thesis and non-thesis options in a face-to-face format on the PVAMU main campus. Students are given opportunities to work on projects related to above topics and other issues on natural resources and environmental sustainability and resiliency.

Master of Science in Nutrition*

The Master of Science in Nutrition provides opportunities for students to study in a multidisciplinary program that prepares them to address global nutritional issues such as hunger, food insecurity, and prevention of diseases such as obesity, cardiovascular diseases, and cancer. The MS Nutrition is designed for Registered Dietitians/Registered Dietitian Nutritionists (RD/RDN), students from nutrition and dietetics, and students with non-nutrition and dietetics backgrounds who hold a BS degree desiring to advance their nutrition, health, wellness, and fitness knowledge. The program offers three tracks for completion: Dietetics, Thesis, and Non-thesis. The primary objectives of the MS Nutrition are to:

- Prepare graduates to recognize the spectrum of global nutrition challenges affecting various population subgroups.
- Provide a graduate nutrition program of excellence focused on the study of human nutritional issues with emphasis on the needs of disadvantaged and rural populations, ethnic minorities, and the underserved poor at the local, national, and global level.
- Prepare competent graduates in the discipline of human nutrition, with the expertise and skills to improve nutrition, health, wellness, and the quality of life for individuals and families.
- Conduct intradisciplinary and interdisciplinary research to improve the nutrition, health, wellness, and the quality of life of disadvantaged and rural populations, ethnic minorities, and various communities.

* Pending SACSCOC Approval

Instructional Organization

The College of Agriculture, Food, and Natural Resources offers the following graduate degree programs:

Program	Degree Offered
Natural Resources and Environmental Sciences	MS
Nutrition*	MS

Graduate courses offered by the department may be utilized to support graduate majors in counseling, sociology, psychology, criminal justice, education, and related disciplines. Students seeking specialization in these areas should consult the Advisor in the major field of study for appropriate application of coursework.

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Admission Requirements

Students desiring to major in the graduate program in the College of Agriculture, Food, and Natural Resources must:

1. Present undergraduate subject matter credits consistent with or closely aligned with the academic specialties offered from an accredited college or university.
2. Meet all requirements as outlined by the Office of Graduate Studies (<https://catalog.pvamu.edu/admissionsinformationandrequirements/applytograduateschool/#text>).