Requirements

The Certificate in Military Land Sustainability requires the completion of a minimum of 13 graduate credit hours and serves to either complement existing professional graduate degrees offered in the departments of Ecosystem Science and Management (TAMU), Wildlife and Fisheries Science (TAMU) and Forestry and Environmental Resources (NCSU) or can be obtained as a certificate only.

For more information about the program, certificate requirements and the application process, visit our website or contact your university representative below.

Contact

Dr. Roel R. Lopez (TAMU)
Phone: (210) 277-0292 x202
roel@tamu.edu

Dr. Dennis Hazel (NCSU)
Phone: (919) 515-5573
dennis_hazel@ncsu.edu

Graduate certificate offered through the University Partnership for Sustainable Military Lands (UPSML).
Career Opportunities
The Department of Defense (DoD) is a significant federal land user (>30 million acres). Natural resource management on DoD lands provides U.S. soldiers with realistic training and testing environments. This management requirement offers unique career opportunities to prospective graduates, particularly veterans and active military. Management of military lands requires broad skills in natural resource sustainability including:

- Regional planning
- Policy development and implementation
- Cultural competencies and conflict management

Graduate Certificate in Military Land Sustainability
The overall goal of this professional graduate certificate is to equip students with knowledge and skills for managing relationships among ecology, economics, policy and culture, and how they influence natural resource conservation and management on military lands. This certificate complements several natural resource-related graduate degrees.

Policy Development and Implementation
Students will review major natural resource land management policies that influence DoD environmental programs, as well as strategies that promote compatible land uses.

Cultural Competency and Conflict Management
Students will review cultural competencies and conflict management through the use of case studies related to historic and current issues in regions experiencing military-related conflicts.

Program Objectives
- Provide students with academic training that encompasses the full range of sustainability concepts in natural resource management on lands important to the military
- Provide a rigorous graduate degree program that supplements job-skill requirements
- Accommodate current job responsibilities through online delivery and optional short courses

Regional Planning
Students will be exposed to scientific principles of conservation strategies related to military training uses and requirements, focusing both inside and outside the installation boundary. Students will consider how different approaches to current land use and regional planning may change future land use.

The Certificate in Military Land Sustainability is currently offered through the Department of Ecosystem Science and Management (TAMU) and Forestry and Environmental Resources (NCSU). It is a flexible, primarily online graduate program that combines coursework and research experience to develop natural resource professionals knowledgeable in the concepts and practices that promote military land sustainability.