

## Online Graduate Degree Program

The Certificate in Military Land Sustainability (MLSU) requires the completion of a minimum of 13 graduate credit hours and serves to either complement existing professional graduate degrees offered in the Department of Rangeland, Wildlife and Fisheries Management (RWFM) in partnership with the Texas A&M Natural Resources Institute (NRI).

For more information about the program, certificate requirements and the application process, visit our website or contact the Program Contacts below.

## Graduate Certificate in Military Land Sustainability

*Sustaining the military mission through land management, policy and communication.*

### Program Contacts

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A photograph of CW4 Eric Metcalf, a man in a military uniform and cap, smiling in a forest setting.

**From soldier, to student,  
to natural resource  
professional**

CW4 Eric Metcalf: First graduate of the military land sustainability certificate program



# Graduate Certificate in Military Land Sustainability

## 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
- Communication and conflict resolution

## 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.

## 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.

## 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.

## Communication and Conflict Resolution

Students will review conflict resolution 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

The Certificate in Military Land Sustainability is currently offered through the Department of Rangeland, Wildlife and Fisheries Management (RWFM) in partnership with the Texas A&M Natural Resources Institute (NRI). 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.