

MILITARY LAND SUSTAINABILITY - CERTIFICATE

The Certificate in Military Land Sustainability is offered through the Department of Rangeland, Wildlife and Fisheries Management (RWF) in partnership with the Texas A&M Natural Resources Institute (NRI). It is a flexible, primarily online graduate program that combines coursework and field experience to develop natural resource professionals knowledgeable in the concepts and practices that promote military land sustainability. The goal of this professional 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. To achieve this, program coursework integrates three multidisciplinary thematic areas of emphasis: land management, policy analysis and development, and cultural competencies and conflict management.

This certificate is ideal for students interested in careers with the Department of Defense or other agencies that work closely with the United States military.

This program is also approved for delivery via asynchronous distance education technology.

Program Requirements

Code	Title	Semester Credit Hours
Required Courses		
RWFM 641	Sustainable Military Land Management	3
RWFM 642	Field Military Land Management	1
RWFM 643	Wildlife and Natural Resource Policy	3
Prescribed Elective Courses		
Select two of the following:		6
ECCB 603	Ecological Modeling	
ECCB 613	Dynamics of Populations	
ECCB 635	Ecohydrology	
ECCB 651	Geographic Information System for Resource Management	
ECCB 652/ BAEN 652	Advanced Topics in Geographic Information Systems	
ECCB 660	Landscape Analysis and Modeling	
RWFM 601	Wildland Watershed Management	
RWFM 620	Ecology and Society	
RWFM 684	Professional Internship	
WFSC 618	Study Design for Natural Resources Science	
WFSC 636	Wildlife Habitat Management	
Total Semester Credit Hours		13

¹ RWFM 642 may be substituted by RWFM 684 with the prior approval of Administrative Director of the program for the 1 credit hour required.