

WFSC 642: Field Military Land Management

Summer 2018

Instructors

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Students may request an individual meeting with instructor by sending an email and requesting an appointment.

Class Meeting Time

TBD. Course will consist of 2-3 consecutive field days that will involve visits to various Military Installations and possibly a WMA.

Course Description

The course will provide an overview of current land management practices and challenges through field visits of select military installations. This field trip style course will allow students the opportunity to interact with natural resource professionals regarding various land management practices and serve to reinforce concepts reviewed in WFSC 406/636.

Objectives and Learning Outcomes

The primary objective of this in-field course is to provide students with a hands and visual learning experience of techniques previous taught in an in-class or web-based format. Upon completing this course, students will (1) understand basic concepts of military and land management relationships as they pertain to military training missions and conservation biology, (2) understand basic research measures that are most useful in the manipulation and management of flora and fauna in regularly disturbed environments typical of military lands, and (3) modifications to military training that are most useful in the manipulation of succession on the landscape and in restoration of degraded landscapes while simultaneously maintaining the military mission.

Delivery and Prerequisites

This course is a field-trip and part of a series of graduate courses supporting the *Certificate in Military Sustainability* (<http://military.tamu.edu/>). Course will consist of a series of fieldtrips to various military installations with presentations from DoD environmental professionals and follow-up group discussions. There is not a required textbook for this course. Any assigned readings will be provided to the students ahead of time via e-mail. Lab fee will cover overnight accommodations, meals, and travel costs. Graduate classification for course enrollment is required unless approval from instructor. Previous enrollment in WFSC 406/636 is strongly suggested.

Participation and Grading

Grades will be assigned from A through F consistent with TAMU policy. Student participation is imperative for successful completion of the course and ultimately the responsibility of the student. Students are expected to interact and engage in discussion with natural resource professionals and key

speakers. Student participation in field trips will be split evenly by attendance (40%) and participation in discussions (40%) for a collective total of 80%. Short written reports will be completed in the field following each visit and collectively will be worth 20% of course grade. Points for both participation and the written reports will be divided evenly among each site visit.

Table 1. Course grade distribution (points and %).

Item and maximum points available	Grade (%)
Class Participation	80
– Group discussion – 40 pts	
– Site visits – 40 pts	
Written Reports (four)	20
– Short report – 5 pts per site	
<i>Total Points</i>	<i>100</i>

Academic Dishonesty

We believe in the Aggie Code of Honor: *Aggies do not lie, cheat, or steal, nor do they tolerate those who do.*

Academic dishonesty includes copying, sharing, or obtaining information from an unauthorized source, attempting to take credit for the intellectual work of another person, falsifying information, and giving or receiving information about a test, quiz, or assignment to students in another course section. This includes the fabrication of data. Any student involved in academic dishonesty will receive no credit for work done and/or may be penalized in accordance with published University Rules. Plagiarism software is used in class to ensure academic integrity.

Americans with Disabilities Act (ADA) Policy Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, currently located in the Disability Services building at the Student Services at White Creek complex on west campus or call 979-845-1637. For additional information, visit <http://disability.tamu.edu>.

Tentatively Scheduled Trips (July 2018)

Day	Lecture Topic	Est. Time
1	Hotel Check in Course Introduction <ul style="list-style-type: none">▪ Arrival▪ Check in▪ Course Information▪ Site planning▪ <i>Readings:TBD</i>	<i>5 hrs</i>
2	Fort Sam Houston site visit <ul style="list-style-type: none">▪ Quad: Cultural resources and urban wildlife control▪ J17 Well: Water Challenges Randolph AFB site visit <ul style="list-style-type: none">▪ Airfield▪ BASH program▪ Encroachment	<i>12 hrs</i>
3	Medina Training Annex site visit <ul style="list-style-type: none">▪ Military working dogs and mission▪ Entomology, Chagas disease project, and burrows▪ Feral hogs / invasive species control	<i>12 hrs</i>
4	Camp Bullis site visit: <ul style="list-style-type: none">▪ UXO's▪ Caves and karst species▪ Invasive control▪ Trapping techniques▪ Brush▪ White-tailed deer management	<i>12 hrs</i>
5	Course Wrap-up Final Reports Due	<i>5 hrs</i>

