

NRSM 494: Seminar in Ecosystem Science and Restoration

Spring 2021

Introduction

This one-credit seminar provides a forum for students to share the results of projects conducted through the Ecosystem Science and Restoration Practicum and Senior Theses. Student will finalize their final reports and give at least one professional presentation.

Instructor

Professor: Dr. Cara R Nelson, Department of Ecosystem and Conservation Sciences, Franke College of Forestry and Conservation.

- Email: cara.nelson@umontana.edu
- Mobile phone: 406-241-2478
- Campus Mailbox: 413-A Clapp (room with the photocopier)
- Office Hours (via Zoom): Tuesday 3:30-4:20 PM and Thursday 10:00-10:50 AM
 - Meetings will be held using the course zoom link (see above)
 - You must schedule a meeting in advance at https://calendly.com/caranelson_officehours/15min?month=2021-01. The scheduler allows for 15-min meeting times; if you would like to meet for 30 minutes, schedule 2 back to back appointments. Once all meetings time for a given day have been scheduled, the scheduler will no longer show that day as available.
 - If you are unavailable during office hours, other times can be arranged.

Course Logistics

Meeting Times

The course will meet weekly on Mondays from 4:00-4:50 PM on most weeks through the semester. See schedule below for weeks class will not meet.

Meeting Format

Class sessions will be held via *synchronous* zoom sessions; attendance is mandatory.

The link and phone number to join class sessions is the same for all classes during the semester:

- To join via computer or smart phone:
<https://umontana.zoom.us/j/99989872425?pwd=c1V3aFVPZUhJa0duSldmcVZHalo3Zz09>
- To join via telephone:
 - Phone number: 1-253-215-8782 (or find your local number at <https://umontana.zoom.us/u/abhKMY5NTz>)
 - Meeting ID: 999 8987 2425; Passcode: 049830

During class sessions, if possible given your hardware setup and situation, please keep your video on and be prepared to answer questions live or via the chat.

Evaluation

Student performance will be evaluated by the level of initiative exhibited and the quality of work completed during the practicum (including the written report, 60% of grade; and final presentation, 30% of grade). 10% of the final grade will be based on the final report of activities and self assessment.

Schedule

Date	Class session	Assignments due
11-Jan	Course overview and schedule	
18-Jan	MLK DAY - No Class	All outstanding projects from last semester: draft report through methods; data and meta data archived; precision of estimation report
25-Jan	No class-individual mtgs later in week	
1-Feb	Kati's oral presentation	
8-Feb	Kenna's oral presentation	
15-Feb	PRESIDENTS DAY - No class	
1-Mar	Kian's oral presentation	
8-Mar	FireWise oral presentation	First draft of complete final reports due, including cover letters to journals if relevant
15-Mar	Individual 15-min meetings: 1) Kati, 2) Kenna, 3) Kian, and 4) FireWise	
22-Mar	Peer review of final reports: Kati and Kenna	Peer review form due for Kati and Kenna
29-Mar	Peer review of final reports: Kian and FireWise	Peer review form due for Kian and FireWise
5-Apr	TBD	
12-Apr	Practice final presentations	Draft final presentation
16-Apr*	UMCUR	Final presentations
23-Apr	EXAM WEEK	Final reports due

**This is outside of scheduled class time*