

SYLLABUS – FORS 130 – FALL 2017

Introduction to Forestry Field Skills

Instructor: Dr. Andrew J. Larson

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Office hours: Wed., 9:00AM to 11:00AM & by appointment

Teaching Assistant: Jen Harrington

Office location:

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Office hours:

Meeting Times & Locations: Monday, 2:00PM to 4:50PM; FOR 206; Various field locations

Course Objectives: This special topics course is focused on developing natural resources field techniques through experiential learning on campus and in the field. Our objective is to provide classroom and field experiences that introduce students to dendrology, orienteering, map-reading, tree measurements, fire and fuels management and measurements, safe travel in a field setting, and the careers possible with a CFC degree.

Required Text: None textbook. PDFs of articles and field manuals will be provided.

Requirements: Students must attend all class sessions, unless *pre*-approved. All or part of course meetings will often occur outside. Students must come prepared with *proper clothing* given the expected weather forecast (e.g., boots, warm clothes, hats/gloves, rain gear). Temperatures can be significantly cooler at field locations and students should plan accordingly. All necessary equipment will be also provided; students are responsible for wearing/using all safety gear at all times (e.g., hard hat).

Grading: This course is offered for traditional letter grade – it is not offered under the credit/no credit option.

This course will be graded on the following grading scale:

93-100 (A), 90-92 (A-), 87-89 (B+), 83-86(B), 80-82 (B-), 77-79 (C+), 73-76 (C), 70-72 (C-),
60-69 (D), <60 (F)

Grades will be assigned based on the following rubric:

Attendance: 25%

Weekly Quizzes: 50% (5 highest grades from six quizzes)

Exams: 25%

E-mail Policy:

Your official UM e-mail is the only way I am allowed to communicate with you about University-related and course-related business. You are expected to check, read, and respond to your University e-mail on a regular basis.

Accessibility

Students with disabilities may request reasonable modifications by contacting me. The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). "Reasonable" means the University permits no fundamental alterations of academic standards or retroactive modifications.

Academic Honesty

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the [Student Conduct Code](#).

Week	Date	Topic	Location
1			
2	Sep 4	No class: Labor Day	Campus
3	Sep 11	Introduction, distance measurement, 10 essentials	Campus
4	Sep 18	Map reading and orienteering	Campus
5	Sep 25	Tree Measurements and Dendrology	Field
6	Oct 2	Fuels Measurements and Dendrology	Field
7	Oct 9	The Greatest Good	Campus
8	Oct 16	Vegetation Measurements	Field
9	Oct 23	Plot Layout and Integration	Field
10	Oct 30	Surveying	Campus

11	Nov 6	Surveying	Campus
12	Nov 13	Surveying	Campus
13	Nov 20	Final Exam	Campus