

Course Syllabus for Spring 2019

FEM 8

Tuesday March 12th and Tuesday March 19th 6:00 – 10:15 PM

Additional Meetings

LAB Field Trip Saturday and Sunday March 16th & 17th (All Day)

Final Exam Tuesday, March 19 at 6:00 until 10:15 PM In Room FEM-7

Instructor: Kyle Lane

Office: No office present on campus. Phone: (559) 577-6693

Office Hours: By phone/email arrangement

Email: kyle.lane@reedleycollege.edu

Phone: (559) 577-6693

Textbook

1. **Recommended:** Canterbury, D. Bushcraft 101: A Field Guide to the Art of Wilderness Survival, ed. Adams Media, 2014
2. **Recommended:** Larry Dean Olsen. Outdoor Survival Skills, ed. Chicago Review Press Inc., 1997

Description

This course will prepare students for travel in wilderness environments and extended outdoor situations with limited equipment. It will include shelter building, fire making, food and water collection, and safety in wilderness settings. Field trips will be required in this course. Experience will include wilderness management exercise such as campsite rehabilitation.

Required Equipment

Students must have boots or close toed shoes and long sleeve shirts on field trips.

Students may need to bring in various materials (cloth for bandages, mirrors, etc.) that would be used in a survival situation from home. These materials will be announced before they are needed.

Advisories

Basic Skills Advisories: Eligibility for English 125, 126, and Mathematics 101. (A, CSU)

Learning Outcomes

Gain confidence in backcountry travel and navigation.

Prepare food using a backpacking stove, water filter and dried food.

Navigate trails in mountain terrain using a map and compass.

Learning Outcomes (cont.)

Practice appropriate trail etiquette and “leave no trace” camping methods.
Recognize potential backcountry hazards and minimize risks.

Learning Objectives

In the process of completing this course, students will:

1. Construct fire building materials from wood and tender materials readily available.
2. Construct a shelter from forest materials.
3. Identify potential outdoor hazards.
4. Identify edible plants.
5. Demonstrate the steps in making a fire.
6. Choose an effective shelter design based on specific conditions and terrain.
7. Demonstrate proper first aid procedure for specific injuries that could occur in a wilderness setting.
8. Demonstrate proper signaling procedures to attract emergency response crews or search and rescue

Reedley College Policies

To receive a grade for this course, students must complete all assigned work. Cheating or plagiarism will result in removal from class and you will receive an “F”. Be courteous to everyone in class.

Reedley College Policies (Cont.)

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

Attendance and Grading Policy:

If you miss a lecture, you are responsible for obtaining notes from a classmate. The success of any class depends on the presence and active participation of each student; therefore, you are expected to attend every class. Your participation record will be considered when assigning your final grade. If you miss class during the semester (without a valid reason) you will not be dropped from class. Final grades will be based on lab assignments, quizzes, exams, and a lab practicum. The weight of each grading component is as follows. Final grades will only be rounded to the higher percentage if they are .5 % or higher from the higher grade.

<u>Course Grade</u>	<u>Cumulative Percent</u>	<u>Breakdown of Grades Percent</u>	
A	90-100	Pop Quizzes	10%
B	80-89	Final Exam	30%
C	70-79	Field Participation	30%
D	60-69	Lab Exercise Demonstrations	30%
F	< 59		
		TOTAL:	100%

Lab Participation:

Students will be graded on their participation in the weekend field labs for this course (x2). To receive full points for participation students must take an active role in the field labs and engage in conversation, tasks, and all activities. Failure to do so will result in a point deduction reflective of the degree of participation the student showed during lab. Students will be required to provide their own transportation to and from the lab exercises.

Lab Skills Demonstration:

At conclusion of the last lab students will be required to perform a demonstration of skills taught in the course. Students must complete the lab skills demonstration. Because of the nature of the skills demonstration students will not be able to make up the assignment. If a student will miss the demonstration they should notify the instructor prior to the demonstration to determine if an alternative assignment is possible.

Quizzes:

Students will be given unannounced quizzes at random during lab exercises. Quizzes will cover material and terms presented in the lecture and are designed to test student comprehension.

Late and Make-Up Assignments:

Late assignments will not be accepted. If a student misses the assignment deadline they will receive a 0. Student with valid excuses can turn in makeup assignments. All makeup assignments are due one week after the student returns to class. Assignments will not be accepted after the one week deadline.

Health Advisory:

This course requires some arduous physical exertion. Hiking and carrying backpacks and performing campsite development at high altitude should not be attempted unless persons are healthy and in good physical condition. Please advise instructor of any condition that could endanger your health prior to attempting the course or specific activities involved in class laboratory exercises.

Class Schedule

Week	Lecture	Field Labs: Times TBA
1	<ul style="list-style-type: none">- Introduction and Wilderness Preparedness- Safety & Hazards- Fire Starting & Construction	On Campus Fire Starting and Shelter (Saturday, 3/16)
2	<ul style="list-style-type: none">- Shelter Construction- Hunting and Trapping- Edible Plants- Signaling, Navigation & Campsite Selection- Final Exam	On Campus Skills Demonstration (Sunday, 3/17)

NOTE: Weekend Lab will consist of 8+ hours each day. Total lecture/Lab hours will be 36 hrs.