Eastern Washington University
Climbing Anchors: PHED 125

Information
Instructors:
Kevin Klim
kklim@ewu.edu
509-359-4015 office
509-294-2429 cell

Class Location:
EPIC Climbing Wall
University Recreation Center
John Shields Park/Minnehaha Rocks

Class Time: TBA

Course Description
This class is designed to introduce participants to the craft of building climbing anchors. The course will cover the skills necessary to build basic top-rope and ground climbing anchors. The skills and information taught in this course include: anchor building knots, material strengths, two bolt basic anchors, traditional gear placement, complex anchor systems and anchor evaluation.

IMPORTANT
Further instruction and proper supervision are required if you continue to pursue anchor building. Climbing is an inherently dangerous activity, and this class alone is not adequate preparation for facing the hazards of an outdoor climbing site without the guidance of a qualified and experienced instructor. Use good judgment.

Course Objectives
The student will:
• Understand how to use the EPIC Climbing Wall policy for accessing the boulder top training area and appropriately access it.
• Understand how to place traditional climbing protection.
• Have appropriate feedback to accurately understand their level of competence in placing traditional protection.
• Be able to build simple, basic two bolt anchors.
• Be able to construct top-rope anchor systems.
• Be able to competently “stitch” together multiple protection points into a full strength anchor.
• Understand how to assess an anchor for adequacy based upon the LEADSTER described criteria.
Grading and Evaluation Procedures
The criteria for evaluation in this class, is based largely on class participation and demonstrated proficiency during the practical exam.

Grading will follow normal university standards.

Final grades are broken down as follows:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>percent</th>
<th>points</th>
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</thead>
<tbody>
<tr>
<td>Class Participation</td>
<td>70%</td>
<td>70 pts</td>
</tr>
<tr>
<td>Practical Exam</td>
<td>30%</td>
<td>30 pts</td>
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</tbody>
</table>

100 total points

Class Participation
Class participation makes up seventy percent of your final grade. You can miss one class without losing points; if you miss three or more classes you will receive a 0.0 for the quarter. Contact the instructor in advance if you are going to miss a session. Lack of cooperation, behaviors that affect the instructor’s ability to teach, and behaviors that compromise safety may result in a lowered class participation grade. Turn cell phones off.

Practical Exam
Exam time will be arranged with the instructor for the last day of class. For the exam, students must demonstrate proficiency with the knots and rigging assigned by the instructor. Students will be given an anchor “problem” to solve and are asked to proficiently solve it.

Class Schedule

1) Week 1
   • Introduction
   • Syllabus and course overview
   • Boulder top access and safety orientation
   • Group Identification

2) Week 2
   • Basic Anchors - SRENE
     o Equipment Strengths
     o Knots (Double 8, Clove, Water)
     o Redundancy

3) Group 2 – See Week 2

4) Week 4 – Group 1
   • Basic Anchors Continued
     o Equalization
     o Extension

5) Group 2 – See Week 4

6) Week 6 - Group 1
   • Additional elements – L.E.A.D.S.T.E.R.
     o Limiting Extension
     o Angle
     o Direction

7) Week 7 – Group 2,

8) Week 8 – Group 1
   • Anchor Problems

9) Week 9 – Group 2

10) Outdoor Sessions
    • Gear Placements
    • Multi-point gear anchors