Instructor: Paul Blome
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Office Hours: MTWTh 12-12:50
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Prerequisite: None

Text(s): (Required) THE TREE CLIMBERS' GUIDE, 3rd Edition, by Sharon Lilly; (Optional) THE TREE CLIMBER’S COMPANION by Jeff Jepson; AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS - ANSI Z133.1; TREE, SHRUB, AND OTHER WOODY PLANT MAINTENANCE - STANDARD PRACTICES - ANSI A300

Objective: Students will have the opportunity to obtain practical experience in tree climbing techniques and in the safe use and care of the various tools and machines used in arboriculture.

Lecture: M 3-3:50    Lab: W 3-4:50

Lecture Topics:
CH. 1 Introduction, Health Sciences, CODIT
CH. 2 Safety
CH. 3 Ropes & Knots
CH. 4 Climbing
**MIDTERM EXAM**
CH. 5 Pruning
CH. 6 Rigging
CH. 7 Removal
CH. 8 Cabling

Lab Topics:
Equipment Inspection and Use, Knots
Tree Climbing
Chainsaw Selection and Maintenance
Chainsaw Training
Tree Removal

REQUIRED KNOTS
Test during lab period about midterm
Double Fisherman Knot
Prusik Knot
Figure 8
Clove Hitch (2 ways)
Sheet Bend
Slipknot
Blake’s Hitch
Bowline
Running Bowline
2 Half Hitches (2 ways)
Cow Hitch
Timber Hitch
Anchor or Buntline Hitch
Running Slipknot
Pile Hitch

GRADE DETERMINATION:
Exams (True/False, Fill in Blank, Multiple Guess):
Midterm (~early Oct) (100 pts) 20%
Final (Weds, 12 Dec. 3PM KH 201) (100 pts) 20%
Lab exam (~early Oct) Knots Test (100 pts) 20%
Participation (100 pts) 20%
Required Field Trip (100 pts) 20%

GRADE SCALE:
<60 60 63 67 70 73 77 80 83 87 90 96-100
F D- D D+ C- C C+ B- B B+ A- A
**Practice Rope:** You will be given a small practice rope to use for tying knots. It is to be returned at the end of the semester. **If not returned, it will cost you 50 points.**

**Required Field Trip:** (100 pts) There is one required field trip. Norm Hall, will be coming to Macomb on Friday and Saturday on 28-29 of Sept. at Horn Field Campus. If weather prevents the field trip, it may be rescheduled in October. **Class attendance and participation on both days is worth 75 points plus an additional 25 pts is for Professional Conduct. This field trip cannot be made up. 1 hour for lunch on your own.**

**Professional Conduct:** (25 pts) On this field trip you are representing Western Illinois University, the College of Business and Technology, the Agriculture Department, its Urban Forestry program (me), and yourself (your family’s name). The field trip is an extension of the classroom and you are there to learn. To maximize your learning you need to be in full control of your mental and physical capacities. Our invited speakers are taking their valuable time to share their knowledge and experiences with us and are expecting you to act and dress in a professional manner. You are expected to be attentive and ask questions.

**Lab Exercises:** ~early Oct you will be given a lab exam which will involve tying knots. You will also be graded on a daily basis in lab for demonstration of proper climbing techniques and proper use of arborist equipment. Climbing a tree is not a course requirement. However, every student will be expected to learn knots, proper climbing techniques, and the safe use of various arborist equipment. Students are cautioned not to miss a lab unless absolutely necessary as most cannot be made up. The **knot test is worth 100 points. The knot test is done (on rainy days when we can’t climb?) during several lab periods. If you miss the lab period when the partial test is given, you cannot make up that part of the test.**

**Participation:** (100 pts) Participation means taking part in class activities, including classroom discussion. It also means attending class. If you are not in class, you cannot participate. In a real world job you get paid for time on the job. Your payment in this class will be points. **Points for participation:** Each lecture(14) and each lab period (15) is worth 3.45 points for a total of 100 points. If you are participating in some other class trip or interviewing for a job, it will be counted as an excused absence. An absence is excused if the instructor accepts the absence ahead of time.

!!!SAFETY!!!!

**SAFETY IS THE MOST IMPORTANT PART OF THIS CLASS.** Safety will be stressed and practiced on a daily basis. Aerial tree work is considered to be one of the most injury-prone professions in the U.S. Because of the hazardous nature of this type of work, students must be in good physical condition and have the maturity to obey rules. **Any student who fails to follow safe practices (as identified in the American National Standards Institute ANSI A300 and ANSI Z133.1) during a lab assignment, and continues to work in an unsafe manner after a SINGLE verbal warning from the instructor, will be immediately expelled from the course and given a failing grade.** There are no exceptions to this rule. Do not take this course if you are not willing to observe the above rule.
WIU ABSENCE POLICY: See http://www.wiu.edu/policies/

Attendance on dates of tests: Students who are not present at the time of an announced exam are not entitled to take the exam. If you have some conflict with the date and time of a scheduled exam, you must notify the instructor before the exam.

If a student is going to miss a class, it is his/her responsibility to discuss the situation with the instructor in advance and in accordance with that faculty member's guidelines for class attendance. If documentation of the reason or reasons for absence is desired by the faculty member, the student should be informed by the faculty member what would suffice for that purpose, e.g. medical documentation, proof of court appearance, etc.

If a student needs medical documentation, (s)he should contact the proper medical source directly for whatever material is needed. Neither the Office of Student Personnel Services nor the Beu Health Clinic issue excuses for not attending class, but a student may obtain a form indicating the date and time of a completed medical appointment of the Health Center should a faculty member, for example, desire or require such evidence. If a student makes a decision not to attend a class because of a non-emergency illness or injury, e.g. sore throat, cold, sprained ankle, flu, etc., it is the responsibility of the student to discuss the absence with the instructor should the student desire to make up any academic work missed because of the absence. Depending upon the faculty member's class attendance policy, the reasons for the absences and the student's prior record of class attendance, the faculty member may or may not grant the request to make up work that has been missed. It is emphasized that it is the individual faculty member's decision whether or not to grant the request.

The Office of Student Personnel Services will serve as a contact resource for a student in extreme / emergency cases when the student is unable to make contact with a faculty member.

WIU ASSIGNMENT AND CHEATING POLICY:
See http://www.wiu.edu/policies/acintegrity.php

Use of unauthorized notes or aids during quizzes and tests as well as other acts of "cheating" may result in course failure.

I encourage you to obtain help if you do not understand how to do an assignment. I am available at most any time to assist you. Please see my office door for scheduling appointments. If this is not convenient, you may get someone else from the class to explain or demonstrate the task at hand. I do, however, strongly suggest that you do your own work. That is, you must physically work through the problem(s) so that you can demonstrate, when required, that you have the required competency (ies).

We often will be working in a group with your peers. It is imperative for you to each contribute equal effort.
CLASS TOBACCO PRODUCT POLICY:
See http://www.wiu.edu/provost/students/

In accordance with State law, there is no smoking in class or vehicles during field trips. Chewing tobacco (and spitting chewing tobacco) in class is not permitted. Outdoor labs and Field trip participation is considered as class – NO SMOKING or use of tobacco products is permitted.

CELL PHONE POLICY: Cell phone use in class is not permitted. In order to participate in the WIU Emergency Alert System you should have your cell phones set to vibrate. http://www.wiu.edu/alertsystem/

Professional Cell Phone Conduct: PLEASE DO NOT send text messages during class! Texting during class will lead to automatic dismissal for the day. Two dismissals due to disruptive or unprofessional behavior will result in a permanent disbarment from this class and a final grade of “F” will be assigned. You may appeal this decision to the Council on Admission, Graduation and Academic Standards.

AMERICANS WITH DISABILITIES ACT (ADA)
In accordance with University policy and the American with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. For the instructor to provide the proper accommodation(s) you must obtain documentation of the need for an accommodation through Disability Resource Center (DRC) and provide it to the instructor. It is imperative that you take the initiative to bring such needs to the instructor’s attention, as he/she is not legally permitted to inquire about such particular needs of students. Students who may require special assistance in emergency evacuations (i.e. fire, tornado, inc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 298-2512 for additional services. http://www.wiu.edu/drc/

ATTENTION EDUCATION MAJORS:
The changes within the state certification require all education majors to receive a grade of a "C" or better in this course in order to meet these new requirements. With the university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

NOTICES
Please be advised that this syllabus is tentative. Due to our dependence on weather conditions for this class, we may or may not be able to address all of the content areas or stick with the anticipated number of exams. Any deviations from the syllabus will be announced as soon as possible.

For information on all WIU policies for students contact the above website