

FORESTRY 208 - FOR208
DENDROLOGY
Fall 2016
4 SH - STARS#: 30746

Instructor: Paul Blome
Office Phone: 298-1160
Office Hours: MW 1-1:50pm, TTh (noon) 12-12:50

Office: Livestock Center Office
Email: PH-Blome@wiu.edu

Last day to add course during open registration: 08/25/2017 **Last day to add by permission or delete course: 09/01/2017** **Last day to drop course with "W" grade: 10/29/2017**

Course Meeting Times:

Lecture: MW 11-11:50am KH 201
Lab: T-TH 10-11:50am KH 201

Required Text: Textbook of Dendrology, (9th Edition) Harlow & Harrar

Reference resources: Forest Trees of Illinois, Mohlenbrock (State Department of Natural Resources)

Burns, R. M. and B. H. Honkala (eds.). 1990. *Silvics of North America, Volume 1, Conifers*. U.S. Department of Agriculture, Forest Service, Agriculture Handbook 654, Washington, D.C. Pp. 675.

Burns, R. and B. Honkala 1990. *Silvics of North America, Volume 2, Hardwoods*. Agricultural Handbook 654. U.S. Department of Agriculture, Forest Service, Washington, D. C. 877 p.

Link to UI PLANT: <http://wp.nres.uiuc.edu/>

Course Objectives: At the conclusion of this course the student will.....

- identify over 100 tree species by their physiological characteristics
- learn important terminology used to describe different features of trees
- be familiar with using an identification key to identify trees
- be familiar with common and scientific names of trees studied
- acquire knowledge of habitats and natural ranges of common native and introduced tree species in Illinois and NA
- acquire knowledge of the relative importance of primary tree species in regards to commercial, ecological and ornamental values

Course Content:

Lecture

- Taxonomic classification of trees
- Nomenclature
- Dendrology of Magnoliophyta (Angiosperms)
- Dendrology of Pinophyta (Gymnosperms)

Lab

- Tree morphology, Field identification of trees and some shrubs & vines of the area.
- Most experiences on or near campus. However, a field trip to Spring Lake or Argyle State Park may be arranged during a lab period.

Distribution of Points for Course Grade:

2 exams: (100 pts each)	200 pts	28.57%
Final: (KH 201, Wed. Dec 13th at 10:00 – 11:50 AM)	100 pts	14.29%
Quizzes:	200 pts	28.57%
Study Guides and lab assignments	100 pts	14.29%
Attendance/Participation	100 pts	14.29%
Scientific Name Worksheets (99 total, 1pt each)	EC	

Grade Scale:

<60	60	63	67	70	73	77	80	83	87	90	93-100
F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A

Quizzes: (7-11 quizzes total). If you miss a quiz, it will be counted as a zero (0 pts). Each quiz will be graded with a percentage. The lowest quiz will be dropped (only 1 missed quiz (0 pts) can be dropped and it will be counted as your lowest quiz grade). The average percent grade of the remaining quizzes will be multiplied by 200 for the points that count toward your class quiz grade.

Exams/Final: Each exam is worth 100 points (300pts total). Exams will include material covered in lecture and lab. Final is not comprehensive.

Study Guides:

Part of your grade will be based on filling out and turning in study guides that go along with the lectures. (100 pts total).

Scientific Name Worksheets:

Learning/memorizing the scientific names of trees is important on a scientific and professional level. I have created packets of worksheets (you may feel like you are back in grade school) for you to work on memorizing tree names, their spelling and related family, genus and species. They can be completed and graded for extra credit. If you don't want to do them, you will not be penalized for it. Each section will have a due date for you to turn it in by. I will not give extra credit if it is turned in late. Each packet has a key. You are to study the key and fill out the sheets. You are to use the key to correct the sheets. Turn in the packet with sheets completed and corrected by the due date and you will get extra credit points. **How valuable can 100 extra credit points be to your final grade?!**

Sheet #s	Due
1-12	28-Aug
13-24	5-Sep
25-36	11-Sep
37-45	18-Sep
46-54	25-Sep
55-63	2-Oct
64-72	9-Oct
73-81	16-Oct
82-90	23-Oct
91-99	30-Oct

Attendance/ Participation:

You are expected to attend class and participate in discussions/activities. Attendance is part of your grade in the course. Perfect attendance will earn you a bonus 10pts (Attendance max. pts = 110). Understanding that illness and other situations may make perfect attendance difficult; you will be allowed to miss four classes (lectures and/or labs - equivalent of 1 week) without losing attendance points. Excused absences will not be counted against the student's attendance credit. Excused absences include class trips and student competitions. Excused absences must be arranged ahead of time and be documented (activity, date, time, and list of participating students) by a faculty member who is requesting/requiring the absence. Five (5) attendance points will be deducted from your attendance grade for each class missed beyond the fourth missed class. Students leaving lecture or lab before they are dismissed will lose attendance credit for the day (you will be counted as absent). If a student is going to miss a class, it is his/her responsibility to notify the appropriate faculty member in advance. **This must be done by utilizing the Online Absence Reporting System (OARS) at www.wiu.edu/oars.** It is the responsibility of the student to discuss the absence with the faculty member should the student desire to make up any academic work missed because of the absence. *ID quizzes cannot be made-up. see below.*

Attendance on dates of tests: Students with an unscheduled absence 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 (preferably via OARS). The instructor will determine if you will be allowed to reschedule the exam.

Attendance on dates of ID Quizzes: Students who are not present at the time of an announced ID quiz cannot make-up the missed quiz. Missed ID quizzes count as a zero. If you have some conflict with the date and time of a scheduled quiz, notify the instructor **before** the quiz.

WIU Absence Policy:

http://www.wiu.edu/student_services/student_development_office/handbook/gradesClassAttendance.php

WIU Assignment and Cheating Policy:

See <http://www.wiu.edu/policies/acintegrity.php>

Comparing and/or consulting on quiz or exam answers; use of unauthorized notes or aids (phones, etc..) during quizzes and tests as well as other acts of "cheating" in class or in the field may result in failing grades; in extreme cases even course failure.

I encourage you to obtain help if you do not understand a topic or how to do an assignment. I am available at most any time to assist you. Please see my office door for scheduling appointments. When working in a group with peers. It is imperative that each member contribute equal effort.

CLASS TOBACCO PRODUCT POLICY:

https://www.wiu.edu/student_services/student_development_office/handbook/noSmokingPolicy.php

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 unless specifically noted by instructor for a specific task. We may be exploring some tree ID phone apps in some of the labs. Cell phone/smart phone use is strictly prohibited on quizzes and exams. Cell phones are not allowed in place of calculators on tests/quizzes. In order to participate in the WIU Emergency Alert System you are allowed to have your cell phones set to a silent mode.
http://www.wiu.edu/vpas/risk_management_and_emergency_preparedness/wiu_emergency_alert_system/index.php

Professional Cell Phone Conduct: PLEASE DO NOT answer phone calls or send text messages during class!

STUDENTS WITH DISABILITIES:

In accordance with University values and disability law, students with disabilities may request academic accommodations where there are aspects of a course that result in barriers to inclusion or accurate assessment of achievement. To file an official request for disability-related accommodations, please contact the Disability Resource Center at [309-298-2512](tel:309-298-2512), disability@wiu.edu or in 143 Memorial Hall. **Please notify the instructor as soon as possible to ensure that this course is accessible to you in a timely manner.**

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 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.

UNIVERSITY VALUES & TITLE IX:

University values, title IX, and other federal and state laws prohibit sex discrimination, including sexual assault/misconduct, dating/domestic violence, and stalking. If you, or someone you know, has been the victim of any of these offenses, we encourage you to report this to the Title IX Coordinator at 309-298-1977 or anonymously online at: http://www.wiu.edu/equal_opportunity_and_access/request_form/index.php. If you disclose an incident to a faculty member, the faculty member must notify the Title IX Coordinator. The complete Title IX policy is available at: <http://www.wiu.edu/vpas/policies/titleIX.php>.

NOTICES

Please be advised that **this syllabus is tentative**. We may or may not be able to address all of the content areas or stick with the anticipated number of field trips or quizzes. **Any deviations from the syllabus will be announced as soon as possible.**

Official University Policy Manual: <http://www.wiu.edu/policies/>
For information on all WIU policies for students contact the above website