

FORESTRY 208 - FOR208
DENDROLOGY
Fall 2020
4 SH - STARS#: 56080

Instructor: Paul Blome
Office Phone: 298-1160

Office Hours: **on Google Hangouts**

M W 10-10:50am, T 3-3:50pm, and M 1-1:50pm

Office: WIU Farm Livestock Center

Cell #: 309-252-1075

Email: PH-Blome@wiu.edu

Last day to add course during open registration: 08/28/2020

Last day to add by permission or delete course: 09/04/2020

Last day to drop course with "W" grade: 11/01/2020

Course Meeting Times & Places:

Lecture: MW 11-11:50am KH 201

Most will be asynchronous online, test reviews will be done synchronously on Google Hangouts.

Lab: T-TH 10-11:50am KH 206

Most labs will meet outside in the outdoor class space, if weather is inclement, I will decide if we need to meet in the classroom or skip the lab.

No Required Textbook: Recommended 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.](#)

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 regarding 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. Field trips are not likely to be allowed

Distribution of Points for Course Grade:

2 exams: (100 pts each)	200 pts
Final: (Online, Wed. Dec 16th at 10:00 – 11:50 AM)	100 pts
Lecture & ID Quizzes:	200 pts
Worksheet Assignments	150 pts
Leaf collection project	100 pts
Scientific Name Quizzes	100 pts

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

Lecture & ID Quizzes: (7-11 quizzes total). Each quiz will be graded with a percentage. **The lowest quiz will be dropped.** The average percent grade of the remaining quizzes will be multiplied by 200 for the points that count toward your Lecture & ID 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. Tests will be online in some form. Details will be discussed closer to the time of each exam.

Study Guides: Worksheets assigned on Westernonline

Part of your grade will be based on filling out and turning in study guides that go along with the lectures. (150 pts total).

Leaf collection project: To become more familiar with details of leaves for ID purposes, you will be collecting and mounting leaves of 50 common tree species. Details will be described in lab. (100 pts) Your leaf project can be used for future reference. Project will be due Thursday November 5th.

Scientific Name Quizzes:

Below is a list of dates that you will have quizzes on scientific names. Learning/memorizing the scientific names of trees is important on a scientific and professional level. **Scientific name questions will be included on tests.** I have created packets of worksheets (you may feel like you are back in grade school) for you to work on memorizing common and scientific tree names, their spelling and related family, genus and species. Each packet has a key. You are to study the key. For practice you can fill out the sheets on your own. You may use the key to correct the sheets. The combined quizzes will be part of your class grade (equal to a test).

Sheet #s	Quiz dates
1-12	2-Sept
13-24	9-Sept
25-36	23-Sept
37-45	30-Sept
46-54	7-Oct
55-63	14-Oct
64-72	28-Oct
73-81	4-Nov
82-90	11-Nov
91-99	2-Dec

Attendance/ Participation:

You are expected to attend class and participate in discussions/activities offered face to face and/or online. If a student is going to miss a class, it is his/her responsibility to notify the instructor 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.

Attendance on dates of tests: Test dates will be announced in advance. 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 & e-mail). The instructor will determine if you will be allowed to reschedule the exam.

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 hours for scheduling appointments on Google Hangouts.

CLASS TOBACCO PRODUCT POLICY:

https://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!

Special Accommodations for Students Students who require special accommodations (academic or COVID) should contact the Disability Resource Center at 309.298.1884. sdsc@wiu.edu, http://www.wiu.edu/student_services/disability_resources/ or in 125 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 "D+" 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 tests 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

How COVID-19 is Changing Things:

Policy on Face Coverings in the Classroom

All students and faculty are required to wear a face covering at all times in the classroom. Western Illinois University will provide two (2) cloth face coverings to all instructors and students, and replace them when necessary. Individuals may use a personally purchased alternative face covering as appropriate. Employees and students are responsible for laundering their reusable cloth face coverings. It is the responsibility of University units to ensure compliance from employees and students under their purview. Units can also refer to the Centers for Disease Control and Prevention (CDC) guidance on face coverings with regard to type and fit, wearing, and washing. **I plan on our class meeting outside, face to face during lab periods. Facemasks will still be required if we are not seated and socially distanced. Additionally, no food or drink will be allowed in the classroom.**

Please find a more detailed explanation of this policy at:

http://www.wiu.edu/policies/covid_facecovering.php

(COVID Changes Cont.)

Disciplinary Policy on Refusal to Wear a Face Covering

Exceptions to the policy require approval by WIU's Disability Resources Center (DRC) located within the Student Development and Success Center (SDSC) and the Office of Equal Opportunity and Access.

If a student refuses to comply with the policy, and does not have appropriate approval from the DRC, instructors and University officials can request that the student leave the class or activity. If a student is found to be in repeated violation of this policy, instructors and University officials can sanction the student through the student conduct process for violating the WIU Code of Student Conduct code number 17: *"Failing to comply with the directions of or obstructing University officials or law enforcement officers acting in performance of their duties and/or failure to positively identify oneself to these persons when requested to do so."*

Alternative Methods of Instruction

If the University does not permit our class to meet Face to Face at any point during the semester, we will continue the course in an alternative manner. We are using a hybrid model currently, so it will not require a drastic shift to take the labs online, however, I feel students learn tree ID better outside looking at and touching trees!

WIU Policy on Taking Attendance and Seat Assignments (COVID-19)

Due to the significant need for contact tracing, it is strongly recommended that faculty members maintain seating charts and take attendance for every face-to-face class meeting.

- Faculty are urged to take attendance and record daily for each face-to-face class.
- In the event that a student tests positive for COVID-19, it will be essential to identify who was in close proximity to the student for possible quarantine. Faculty members must assist contact tracers in this work.
- Taking daily attendance and maintaining consistent seating charts will help to prevent an entire class from the possibility of being quarantined for 14 days or more.

Special Accommodations for Students (COVID-19 related)

Students who require special accommodations (academic or COVID) should contact the Disability Resource Center at 309.298.1884.

The University is committed to accommodate the needs of those faculty members and students who are in circumstances where they or a person they live with are at risk. It is understood that some students may not be able to attend in-person classes if they, or a relative with whom they live, are immuno-compromised. To ensure degree completion, departments must have a plan/mechanism in place to deliver course content 100 percent remotely or alternately formatted to individual students if it is needed. If you have any questions please contact the Disability Resource Center at 309.298.1884, sdsc@wiu.edu,

http://www.wiu.edu/student_services/disability_resources/