

FORESTRY 407
URBAN FOREST MANAGEMENT
SPRING 2025 SEC 71 STARS #73549

COURSE DESCRIPTION: Urban Forest Management focuses its topics on managing trees in areas where humans live, work, and play. There is emphasis on using trees to maximize community benefits while minimizing their liabilities in and around cities, towns, parks, and natural areas visited by people. It differs from Silviculture in that trees are planted and grown to last rather than be harvested like an agricultural crop. Specific career specialties will be introduced and practiced including: Tree Planting; Tree Maintenance; Tree Inventory data collection and analysis; Priority Assessment; Tree Advocacy; Risk Assessment; Conducting an Arbor Day Program; Arboriculture and the Law. The topics covered will assist students for some aspects of the ISA Certified Arborist Exam.

Instructor: Thomas L Green
Cell Phone: 309 255 6189
Office Hours: TBD

Office: TBD
Email: TL-Green@wiu.edu

Class Meeting Times: Lecture MW 10-10:50 KH Room 226
Lab Th 8-9:50 KH Room 226

Open Registration Ends 17 Jan

Last day to drop classes or withdraw from the University 30 March

No Classes: 20 Jan; 12 Feb; 10 – 14 March

URBAN FORESTRY TOPICS:

Urban Tree Benefits; Duties and responsibilities of Municipal Foresters, Utility Foresters, Commercial Foresters; Urban Tree Inventories; Street Tree Management Planning; Tree Boards; Citizen Involvement; Public Relations & Education; Tree City USA; Arbor Day Programs; Tree Laws; Tree Risk Assessment; Invasive Plant Management; Landscape Waste Management

Text: None Required

Grade Distribution	Points
Midterm:	100
Final Exam (5-9 May)	100
Arbor Day Project	200
Tree Inventory	100
Risk Assessment	50
Tree Valuation	50
Quizzes / Homework Assignments	100
Other	100

GRADING 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

Exams will include material from both lecture and lab

Lab Activities / Field Trips:

Local Field Trips to observed urban forestry practices at selected locations; Tree Risk Assessment; Tree Planting; Arbor Day Prep Activities; Tree Inventory; Other

PROJECTS:**ARBOR DAY PLANTING PROGRAM:**

Each student will be required to select a local community grade school within a 50 mile radius of Macomb

and conduct an Arbor Day Program tree planting for that community during of 21 April. Each student will be required to make a presentation of their Arbor Day Tree Planting on the last lab period (May 8)

URBAN TREE INVENTORY:

Students will conduct a tree inventory of 100 trees (minimum) and develop a Management Report

RISK ASSESSMENT:

Students will conduct Risk Assessment for selected trees and submit a Professional Report

TREE VALUATION:

Students will conduct an exercise to place values on trees growing in urban settings

FIELD TRIP:**ATTENDANCE:**

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.

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 via OARS. The instructor will determine if you will be allowed to reschedule the exam.

WIU ABSENCE POLICY:

Student Absence Policy Clarification - Western Illinois University

WIU STUDENT ACADEMIC INTEGRITY POLICY:

Student Academic Integrity Policy - Western Illinois University

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, zero scores, and in extreme cases course failure.

OFFICIAL UNIVERSITY POLICY MANUAL: Official University Policy Manual: Western Illinois University - WIU

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

I encourage you to obtain help if you do not understand a topic or how to do an assignment. I am available at most anytime to assist you. Please contact me (phone called and leave message, text, or email). 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).

When working in a group with peers. It is imperative that each member contribute equal effort.

CLASS TOBACCO/VAPING PRODUCT POLICY:

Smoking/Tobacco Use Policy - Western Illinois University

In accordance with State Law, there is no smoking, vaping, chewing of tobacco products 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.

CELLPHONE POLICY: Cell phone use in class is not permitted unless specifically allowed by the 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. In order to participate in the WIU Emergency Alert System (WEAS), you should have your cell phones set to vibrate if activated.

Western Emergency Alert System (WEAS) - Western Illinois University

Professional Cell Phone Conduct: PLEASE DO NOT ANSWER PHONE CALLS OR SEND TEXT MESSAGES DURING CLASS.

AMERICANS WITH DISABILITIES ACT (ADA)

In accordance with University policy and the American With Disabilities Act (ADA), academic accommodations may be for any student who notifies the instructor of the need for an accommodation. For the instructor to provide proper accommodation(s), you must obtain documentation of the need for an accommodation through the 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, etc) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 309 298 2512 for additional services.

Disability Resources - WIU

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.

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 exams. Any deviations from the syllabus will be announced as soon as possible.