

**FORESTRY 407**  
**URBAN FOREST MANAGEMENT**  
**Spring 2023 Sec. 71; Stars # 73549**

**Course Description:** Urban Forest Management focuses its topics on managing trees growing in areas with increased human populations. Maximizing community benefits of trees while minimizing their liabilities in and around cities, towns, and parks. Specific career tasks will be introduced and practiced including: Tree Planting, Conducting an Arbor Day Program, Tree inventory data collection and analysis, Tree Advocacy, tree risk assessment, Topics covered will prepare students for some aspects of the ISA Certified Arborist Exam.

Instructor: Paul Blome  
 Office Phone: 298-1160  
 Office Hours: M 11am - noon; W 8-9am; T TH 9-10am

Office: Livestock Center  
 Cell Phone: (309) 252-1075  
 Email: PH-Blome@wiu.edu

**Class Meeting Times:** Lecture: MW 10-10:50 KH 201  
 Lab: T 10-11:50 KH 201

3 Semester Hours

**Pre-Requisite:** FOR 200 or 208

**Last day to add course during open registration:** 01/23/2023

**Last day to add by permission or delete course:** 01/30/2023

**Last day to drop course with "W" grade:** 04/02/2023

**Urban Forestry Topics:**

Urban Tree Benefits; Duties and responsibilities of Municipal Foresters; Utility Forestry; Urban Tree Inventories; Street Tree Management Planning; Tree boards; Citizen Involvement; Public Relations and Education; Tree City USA; Arbor Day Tree Programs; Tree Laws; Tree Risk Assessment; Invasive Pest Management; Landscape Waste Management.

**Recommended Text (not required):** Urban Forestry, (3rd Edition) Robert W. Miller

**GRADE DISTRIBUTION:**

Midterm	100 pts
Final Exam (Mon. May 8 <sup>th</sup> , 10:00 - 11:50 am, KH 201)	100 pts
Arbor Day Project	200 pts
Tree inventory	100 pts
Quizzes/Homework Assignments	100 pts
i-Tree Project(s)	100 pts

**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 observe urban forestry practices at selected locations; Tree Risk Assessment; Tree Planting; Arbor Day Prep Activities; Tree inventory; Utility forestry; EAB infestation site.

### **Projects:**

- **Arbor Day Tree Planting Program:**  
Each student will be required to select a local community school within a 50 mile radius of Macomb and conduct an Arbor Day Program tree planting for that community during the week of April 17th. Each student will be required to make a presentation of their Arbor Day Tree Planting on the last lab period (May 2nd).
- **Urban Tree Inventory:**  
Students will conduct a tree inventory of 100 trees (minimum) and develop a Management Report for these trees.
- **i-Tree Project(s)**  
Students will be required to download a free suite of software programs called i-Tree. i-Tree requires data collection and input to estimate a variety of benefits of trees from stormwater runoff reduction to sequestered carbon. Students will be required to complete a few assignments/projects to be turned in for credit.

**Field Trips:** This course usually involves a few local field trips (with-in a lab period) and some on campus tours, etc. It is my hope that we can still benefit from these opportunities. If we must cancel any of these, I will try to offer an alternative.

### **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](http://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:

[http://www.wiu.edu/student\\_services/student\\_development\\_office/handbook/gradesClassAttendance.php](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. 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:**

<http://www.wiu.edu/vpas/policies/smokefree.php>

In accordance with State law, there is no smoking/vaping 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/vaping 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. In order to participate in the WIU Emergency Alert System you should have your cell phones set to vibrate.

[http://www.wiu.edu/vpas/risk\\_management\\_and\\_emergency\\_preparedness/wiu\\_emergency\\_alert\\_system/index.php](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!

**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 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.**

**Official University Policy Manual:** <http://www.wiu.edu/policies/>

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