

Syllabus  
**Forestry 342 – Urban Trees & Shrubs**  
Fall 2023

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**Instructor:** Jessica Tomaszewski,

**Office:** TNR 180B

**Email:** [jtomasze@uwsp.edu](mailto:jtomasze@uwsp.edu),

**Office phone:** 715-346-2536

**Office Hours:** Monday 1:00 – 2:30 am

Wednesday 9:00 – 10:00 am

OR via appointment over Zoom: <https://wisconsin-edu.zoom.us/j/5407057570>

**Course Meeting Time and Location:**

The class meets on Monday 9:00 – 10:50 pm (lab) and Wednesday 11:00 – 11:50 (lecture) in TNR 320. Also, we will likely go outdoors every day for class, so dress accordingly for the weather.

**Attendance:** Did you know that students who attend class regularly do better? Thus attendance in class is expected and nearly essential to master components of this course. Absence during a lab quiz or exam will result in a zero unless you make prior approval/arrangements.

**Learning Objectives:** After completion of this class students will:

- 1) Identify approximately 150 landscape trees, shrubs and plants from 35 plant families in urban and suburban landscapes.
- 2) Develop skills in landscape plant selection, culture, and use.
- 3) Connect important biological and morphological characteristics with plants covered.
- 4) Develop skills in plant diagnosis through distinguishing normal from abnormal.
- 5) Create plant selection guidelines based on management objectives.

**Grade Policy:** Grades are based on exams, quizzes and the laboratory as follows:

<u>Evaluation Area</u>	<u>% of Grade</u>
Quizzes <sup>1</sup> (12 quizzes)	55%
Self-selected Final Project	10%
Mid-term Exam	15%
Final Exam	20%

<u>Mean Score</u>	<u>Letter Grade</u>	<u>Mean Score</u>	<u>Letter Grade</u>
100 - 93	A	79 - 78	C+
92 - 90	A-	77 - 73	C
89 - 88	B+	72 - 70	C-
87 - 83	B	69 - 68	D+
82 - 80	B-	67 - 60	D
		<60	F

<sup>1</sup> The lowest 2 quiz scores will be dropped

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**Text and Readings:** Dirr's Manual of Woody Landscape Plants and supplemental references form the basis of material to complement material presented in class.

*Available at Text Rental*

Dirr, M.A. 2009. Manual of Woody Landscape Plants, Sixth Edition. Stipes Publishing

Other topical readings will be distributed in class or placed on reserve in the LRC.

**Digital Course Location:** Canvas Portal  
(<https://www.uwsp.edu/canvas/Pages/default.aspx>)

**Links for Tree and Shrub ID:** The following website links are excellent resources for woody plant selection, use, and identification.

University of Connecticut: <http://hort.uconn.edu/>

Oregon State University Plants : <http://landscapeplants.oregonstate.edu/>

Minnesota DOT Plant Selector Program:

<http://www.dot.state.mn.us/roadsides/plantselector/>

Flora of Wisconsin: <http://wisflora.herbarium.wisc.edu/>

Dendrology Factsheets at Virginia Tech:

<https://dendro.cnre.vt.edu/dendrology/factsheets.cfm>

Silvics of North America:

[https://www.srs.fs.usda.gov/pubs/misc/ag\\_654/table\\_of\\_contents.htm](https://www.srs.fs.usda.gov/pubs/misc/ag_654/table_of_contents.htm)

Iowa State Extension Tree ID:

[http://www.extension.iastate.edu/forestry/iowa\\_trees/tree\\_id.html](http://www.extension.iastate.edu/forestry/iowa_trees/tree_id.html)

USDA Plants Database : <http://plants.usda.gov/>

USDA Plant Hardiness Zone Map: <https://planthardiness.ars.usda.gov/>

Gymnosperm Database: <http://www.conifers.org/>

### **Students with Disabilities:**

The university has a legal responsibility to provide accommodations and program access as mandated by Section 504 and the Americans with Disabilities Act (ADA). The university's philosophy is to not only provide what is mandated, but also convey its genuine concern for one's total well-being. If accommodations are needed, please contact the instructor as well as the Disability Services and Adaptive Technologies Center, 609 Library Resources Center, voice (715) 346-3365 or TDD (715) 346-3362

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### Tentative Course Schedule:

Week	Lab – Lec	Lab / Lecture Topic
1	None - 9/6	Course expectations & Self-selected Learning Objective
2	9/11 – 9/13	Introduction Angiosperms / Selection, Culture, and More
3	9/18 – 9/20	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
4	9/25 – 9/27	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
5	10/2 – 10/4	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
6	10/9 - 10/11	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
7	10/16 - 10/17	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
8	10/23 – 10/25	<b>Mid-term Exam</b>
9	10/30 – 11/1	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
10	11/6 – 11/8	Angiosperms ( <b>Quiz</b> ) / Selection, Culture, and More
11	11/13 – 11/15	Gymnosperms ( <b>Quiz</b> ) / Selection, Culture, and More
12	11/20 – 11/22	Gymnosperms ( <b>Quiz</b> ) / Selection, Culture, and More
13	11/27 – 11/29	Gymnosperms ( <b>Quiz</b> ) / Selection, Culture, and More
14	12/4 – 12/6	Gymnosperms ( <b>Quiz</b> ) / Selection, Culture, and More
15	12/11 -12/13	Selection, Culture and More ( <b>Quiz</b> ) & <b>Final Project due</b>
16	12/21	<b>Final Exam</b> , Thursday, December 21 2:45 pm – 4:45 pm

### **Instructor's tips:**

- Come to class willing to learn and have fun. I certainly plan to do so.
- Keep up with the readings and the homework/lab assignments.
- Please seek assistance as soon as something does not make sense, rather than wait for the confusion to compound.

### **Instructor's rules:**

- (1.) Discussion of homework assignments, and laboratory reports & assignments, between students is encouraged, however all work **must be done** independently.
- (2.) Cheating and/or plagiarism will not be tolerated (see also the Academic Integrity & Professionalism Statements)
- (3.) Posting instructor-created course material onto course-sharing websites directly violates the instructor's copyright on her academic materials; permission to post instructor-created material on any such site is unequivocally denied.
- (4.) Smoking or vaping is not permitted during class or labs, including those when we are outdoors.
- (5.) If you plan to miss an exam, you have to let me know ahead of time and explain why you will be unable to take the exam during the scheduled time window. Unexcused absences from exams result in zeroes.

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- (6.) All written/word processed work is expected to be grammatically correct, neat, and well organized. Work that is sloppy, hard to read, does not follow prescribed format, and/or contains many spelling and/or grammatical errors will be downgraded in accordance with the rubric.

### ***Statement on Emergency Preparedness:***

In the event of a medical emergency, call 911 or use red emergency phone located outside Rm151 or 172 on the first floor; 2<sup>nd</sup> floor between Rms 252 and 255 or between Rms 219 and 221 (on other side of hall); 3<sup>rd</sup> floor by Rms 320 or 358. Offer assistance if trained and willing to do so. Guide emergency responders to victim.

In the event of a tornado warning and on the 3<sup>rd</sup> floor proceed to the southern hallways on the 1<sup>st</sup> or 2<sup>nd</sup> floors, away from the windows. Those are appropriate shelters.

In the event of a fire alarm, evacuate the building in a calm manner. Meet at the northwest corner of parking lot E. Notify instructor or emergency command personnel of any missing individuals.

Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.

## **Academic Integrity**

UWSP values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, we have developed a set of expectations for all students and instructors. More information on expectations and your rights and responsibilities as a student can be found on the Dean of Students page at <https://www.uwsp.edu/dos>.

Academic integrity is central to the mission of higher education in general and UWSP in particular. Academic dishonesty (cheating, plagiarism, etc.) is taken very seriously. Don't do it! The minimum penalty for a violation of academic integrity is a failure (zero) for the assignment. Keep in mind that submitting written work that was generated by AI such as ChatGPT is considered academic misconduct unless you have been given permission to use such a tool and acknowledge it in your assignment. For more information, see <https://www.uwsp.edu/dos/Pages/Student-Conduct.aspx>.

University of Wisconsin Stevens Point  
College of Natural Resources  
Principles of Professionalism

The College of Natural Resources at the University of Wisconsin – Stevens Point prepares students for success as professionals in many fields. As a professional, there are expectations of attainment of several personal characteristics. These include:

Integrity

Integrity refers to adherence to consistent moral and ethical principles. A person with integrity is honest and treats others fairly.

Collegiality

Collegiality is a cooperative relationship. By being collegial you are respecting our shared commitment to student education through cooperative interaction. This applies to all involved in the process: students, staff, faculty, administration and involved community members. You take collective responsibility for the work performed together, helping the group attain its goals.

Civility

Civility refers to politeness and courtesy in your interactions with others. Being civil requires that you consider the thoughts and conclusions of others and engage in thoughtful, constructive discussion to express your own thoughts and opinions.

Inclusivity

Inclusivity requires you to be aware that perspective and culture will control how communication is understood by others. While many values are shared, some are quite different. These differences in values should be both considered and respected.

Timeliness

Timeliness is the habit of performance of tasks and activities, planned in a way that allows you to meet deadlines. This increases workplace efficiency and demonstrates respect for others' time.

Respect for Property

Respect for property is the appreciation of the economic or personal value an item maintains. Maintaining this respect can both reduce costs (increase the operable life of supplies and equipment) as well as demonstrate respect for others rights.

Communication

Professional norms in communication require that you demonstrate the value of your colleagues, students, professors or others. The use of appropriate tone and vocabulary is expected across all forms of communication, whether that communication takes place face to face, in writing or electronically.

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### Commitment to Quality

Quality is the ability to meet or exceed expectations. By having a commitment to quality, we intend to provide a learning environment that is conducive to learning. Intrinsic to this commitment to quality is defining expectation (committed to in a syllabus through learning outcomes), implementation (with quality control in place) and assessment (where meeting of learning outcomes is determined).

### Commitment to Learning

Learning is a lifelong process. By being committed to learning you are providing a model for all to follow. This model is not only professor to student but involves all combinations of people within our university and broader community.

Adherence to this compact is required of the faculty and staff of the College of Natural Resources and of all students enrolled in College of Natural Resources courses.

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## **Forestry Anti-harassment Statement**

### **Introduction**

In adopting this statement, the forestry discipline within the College of Natural Resources (CNR), at the University of Wisconsin-Stevens Point (UWSP) has expectations for professional behavior of its students, staff, faculty, and other associated parties. Anyone who has a reasonable belief that they, or another student, staff, faculty or guest, have been the victim of harassment, bullying, or discrimination, or any other violation in the statement herein, are encouraged and expected to report the conduct. See reporting options and guidelines at the end of this document.

The forestry discipline within the College of Natural Resources is committed to creating a safe, inclusive, and professional environment. The forestry discipline operates under the UWSP harassment, discrimination, and retaliation prevention guidelines, copied here:

*"The University of Wisconsin-Stevens Point (UWSP) is committed to fostering an environment that is safe, respectful, and inclusive to all and to educate all employees on these important issues. In addition, we are obligated, under Regent policy and federal regulations, to ensure our employees are informed on the issues of unlawful discrimination, harassment, and sexual violence."*

### **Statement**

The forestry discipline, following the lead of the Society of American Foresters which accredits the B.S. forestry degree, believes we all have a responsibility in creating a safe, inclusive, professional environment in all forestry-related activities and events. All forms of discrimination, harassment, and bullying are prohibited. This applies to all participants in all settings (online and in-person) and locations (on- and off-campus) where forestry classes and associated activities are

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conducted, including student organization events and activities, committee meetings, workshops, conferences, and other work and social functions where employees, volunteers, sponsors, vendors, or guests are present.

Discrimination is prejudicial treatment of individuals or groups of people based on their race, color, creed, religion, age, sex, sexual orientation, gender identity or expression, national origin, ethnicity, ancestry, disability, pregnancy, marital or parental status, veteran status, or any other category protected by law.

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature that creates an intimidating, hostile, or offensive environment. Sexual harassment constitutes discrimination and is illegal under federal, state, and local laws.

Bullying is unwelcome, aggressive behavior involving the use of influence, threat, intimidation, ridicule, hazing or coercion to dominate others in the professional environment. Bullying behavior may go beyond characteristics protected by applicable laws, including but not limited to, political views, dress, or other outward physical appearances.

Other types of harassment include any verbal or physical conduct directed at individuals or groups of people because of their race, ethnicity, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, veteran status, or any other characteristic protected by applicable laws, that creates an intimidating, hostile, or offensive environment.

The following list, while not exhaustive, includes examples of unacceptable behavior: slurs, jokes, threats, or derogatory comments relating to the characteristics noted above. Examples of inappropriate physical harassment that violate this statement include, but are not limited to: assault, unwanted touching, or impeding or blocking movement. In addition, no individual may be denied admission to, or participation in or the benefits of, any UWSP-associated events. Similarly, the display or circulation of derogatory or demeaning posters, cards, cartoons, emails, texts, videos, and graffiti which relate to characteristics noted above violate this statement.

### **Reporting**

Students, staff, faculty, or guests associated with Forestry-related programming who experience or witness incidents of harassment are strongly encouraged to report the incident. The Forestry discipline strongly urges the prompt reporting of complaints or concerns so that rapid and constructive action can be taken. Reporting can be done online or in person, to a faculty or staff member, and/or the UWSP Dean of Students. Anonymous reporting is available.

The UWSP Title IX Website is the home for all information related to harassment and discrimination, including reporting options, student and employee resources, and information about what happens after a report is submitted:

<https://www.uwsp.edu/titleix/Pages/default.aspx>

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### **Society of American Foresters Code of Ethics**

#### **Preamble**

Service to society is the cornerstone of any profession. The profession of forestry serves society by fostering stewardship of the world's forests. Because forests provide valuable resources and perform critical ecological functions, they are vital to the wellbeing of both society and the biosphere.

Members of SAF have a deep and enduring love for the land, and are inspired by the profession's historic traditions, such as Gifford Pinchot's utilitarianism and Aldo Leopold's ecological conscience. In their various roles as practitioners, teachers, researchers, advisers, and administrators, foresters seek to sustain and protect a variety of forest uses and attributes, such as aesthetic values, air and water quality, biodiversity, recreation, timber production, and wildlife habitat.

The purpose of this Code of Ethics is to protect and serve society by inspiring, guiding, and governing members in the conduct of their professional lives. Compliance with the code demonstrates members' respect for the land and their commitment to the long-term management of ecosystems, and ensures just and honorable professional and human relationships, mutual confidence and respect, and competent service to society.

On joining the SAF, members assume a special responsibility to the profession and to society by promising to uphold and abide by the following:

#### **Principles and Pledges**

1. Foresters have a responsibility to manage land for both current and future generations. We pledge to practice and advocate management that will maintain the long-term capacity of the land to provide the variety of materials, uses, and values desired by landowners and society.
2. Society must respect forest landowners' rights and correspondingly, landowners have a land stewardship responsibility to society. We pledge to practice and advocate forest management in accordance with landowner objectives and professional standards, and to advise landowners of the consequences of deviating from such standards.
3. Sound science is the foundation of the forestry profession. We pledge to strive for continuous improvement of our methods and our personal knowledge and skills; to perform only those services for which we are qualified; and in the biological, physical, and social sciences to use the most appropriate data, methods, and technology.
4. Public policy related to forests must be based on both scientific principles and societal values. We pledge to use our knowledge and skills to help formulate sound forest policies and laws; to challenge and correct untrue statements

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about forestry; and to foster dialogue among foresters, other professionals, landowners, and the public regarding forest policies.

5. Honest and open communication, coupled with respect for information given in confidence, is essential to good service. We pledge to always present, to the best of our ability, accurate and complete information; to indicate on whose behalf any public statements are made; to fully disclose and resolve any existing or potential conflicts of interest; and to keep proprietary information confidential unless the appropriate person authorizes its disclosure.
6. Professional and civic behavior must be based on honesty, fairness, goodwill, and respect for the law. We pledge to conduct ourselves in a civil and dignified manner; to respect the needs, contributions, and viewpoints of others; and to give due credit to others for their methods, ideas, or assistance.