

## SYLLABUS Forestry 433 – Regional Silviculture

### Instructors & Office Hours:

Instructor: Dr. Demchik (CNR 246; mdemchik@uwsp.edu):

Monday 1000-1100, 1400-1500, Tuesday 1500-1600; open door policy

### Learning Outcomes

*The student should be able to*

1. Discuss and prescribe silvicultural systems that are appropriate for the selected cover types.
2. Identify silviculture-related issues and challenges, as well as regional variation in biotic, abiotic, and societal constraints on forest management.
3. Synthesize and use a diverse array of topics studied in other courses. These includes soils, ecology, pest management, economics [a little] and wildlife management.

**Class Format:** For each cover type, the following (list below) will be addressed, but to different degrees. I have put a ton of resources in Canvas. Lecture videos are also in Canvas for your review and in case you have to miss a day. Try to come to the real lectures, though, they will be quite a bit more interactive.

- Physiography, soils & climate - regional level
- Land-use history; place and role in ecological succession
- Current conditions & ownership patterns
- Important & relevant autecological characteristics -- important species in the cover type
- Silvicultural treatments/systems
- Major insect/disease problems

### Forestry 436, 433 and 434 and How They Interact

I am putting this note in all three of these syllabi. While these classes are different and you can feel free to take just one of them, for the seniors in Forest Management option, the For 433 and 436 function as the capstone.

So, how are they different...the main focus of For 433 Regional Silviculture, is to discuss how forestry is done in other parts of the US. I specifically exclude anything Lake States from that class. For 436 is focused on doing forestry on private lands. In many ways, that class is a social science course. For 434 is a course that focuses on training students to mark stands under a range of conditions. So, each course is different.

So, how are they the same...because the entirety of the Forest Management students take For 433 and 436 at the same time (and they are the bulk of the class), I have decided to schedule this to allow for a block of field activities that work for both classes. I am listing the field days for that below, so that they are clear.

For those in both For 433 and 436

- 2/21/2024- This is an all-day field trip 800AM-500PM to Stockbridge-Munsee Reservation.
- 3/13/2024- This is a three-hour long log milling activity at the north end of campus. I may need to split the class up because there are a lot of you. Wait for instructions on this.
- 3/27/2023- This will be field inventory for your MFL plan

- 4/3/2023- This will be field inventory for your MFL plan
- 5/1/2024- This will be field inventory for you timber sale prospectus

For those only in For 433 (two of you), you can totally decide to skip those days above or you can also choose to attend them. That is up to you.

For those only in For 436, I will work with you individually to work on a solution. There are two of you.

For those of you in For 434, Timber Marking Capstone. You will present the forest management plan 4/17/2024 to this class. Of the 26 students in this class, 17 are in the For 436 class (so, no time conflict).

For the ones of you that are in For 434 but not For 436, you can show up to help present or, if your schedule precludes it, you can skip it, that is fine.

### The Overall Result

We will have a City of Stevens Point property which is 1) planned, 2) marked, 3) set for advertisement for timber sale. You all will help make it happen.

### Schedule for Both For 433 and For 436

Week #	Week of	Monday (300-400) For 433	Wednesday (300-400) For 433	Wednesday (100-300) For 436
1	1/22/2024	Class Intro and Doug-fir	Doug Fir	Class introduction, discussion of syllabus and General NIPF
2	1/29/2024	Doug Fir	Loblolly	Steps in a Timber Sale and cost estimation
3	2/5/2024	Loblolly	Loblolly	Business Letter, Business email and Video Series A and B
4	2/12/2024	Loblolly and Review	Ponderosa	WI BMPs and Seasonal Harvest Restrictions and Consulting Foresters View Discussion
5	2/19/2024	Ponderosa	2/21/24 Field Trip Stockbridge	2/21/24 Field Trip Stockbridge Munsee
6	2/26/2024	Ponderosa	Range Management	Deed reading activity and Listening Skills
7	3/4/2024	Oak	Oak	Planning for Inventory and Ethics Discussion and Video Series C
8	3/11/2024		Log milling activity	Log milling activity
Spring Break				
9	3/25/2024	Oak	Inventory for Plan	Inventory for Plan
10	4/1/2024	Oak	Inventory for Plan	Inventory for Plan
11	4/8/2024	NH and Allegheny	NH and Allegheny	MFL Planning and Incentive Programs
12	4/15/2024	NH and Allegheny	NH and Allegheny	For 434 will present plan in class, discussion of elements for the plan
13	4/22/2024	NH and Allegheny	NH and Allegheny	Prep for MFL plan
14	4/29/2024	Special Topic	Inventory for Prospectus	Inventory for Prospectus
15	5/6/2024	Special Topic	No Class	No Class: Time Spent on completing prospectus

### EXAMS AND GRADING

Your grade will be based on:

- Exam 1            30%
- Exam 2            30%
- Exam 3            30%
- Exam 4            10%

## Professionalism Statement

Students in the College of Natural Resources are pursuing courses of study that prepare them for careers as natural resources professionals. Thus, CNR students and faculty/staff are expected to exhibit conduct and attitudes appropriate to professionals. Conduct and attitudes appropriate for professionals include, but are not restricted to,

1. The UWSP Student Rights and Responsibilities are available via:  
[www.uwsp.edu/centers/rights](http://www.uwsp.edu/centers/rights)
2. Attitudes appropriate for resource professionals of the 21<sup>st</sup> Century:
  - a. Respect for others and for their ideas;
  - b. Appreciation for ethnic and gender diversity in the workplace;
  - c. Sensitivity to environmental quality;
  - d. Adherence to professional ethics, e.g. the Society of American Foresters Code of Ethics and other professional organization's codes of ethics.

Therefore, academic misconduct will not be tolerated.

Note the following as per the Univ. of Wisc.-Stevens Point Community Bill of Rights and Responsibilities:

### **UWSP 14.03 ACADEMIC MISCONDUCT SUBJECT TO DISCIPLINARY ACTION.**

(1.) Academic misconduct is an act in which a student:

- (a) Seeks to claim credit for the work or efforts of another without authorization or citation;
  - (b) Uses unauthorized materials or fabricated data in any academic exercise;
  - (c) Forges or falsifies academic documents or records;
  - (d) Intentionally impedes or damages the academic work of others;
  - (e) Engages in conduct aimed at making false representation of a student's academic performance;
- or*
- (f) Assists other students in any of these acts.
  - (g) Violates electronic communication policies or standards as agreed upon when logging on initially (See [uwsp.edu/it/policy](http://uwsp.edu/it/policy)).

(2) Examples of academic misconduct include, but are not limited to: cheating on an examination; collaborating with others in work to be presented, contrary to the stated rules of the course; submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another; submitting a paper or assignment that contains ideas or research of others without appropriately identifying the sources of those ideas; stealing examinations or course materials; submitting, if contrary to the rules of a course, work previously presented in another course; tampering with the laboratory experiment or computer program of another student; knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

#### **UWSP 14.04 DISCIPLINARY SANCTIONS.**

(1) The following are the disciplinary sanctions that may be imposed for academic misconduct in accordance with the procedures of s. UWSP 14.05, 14.06 or 14.07:

- (a) An oral reprimand;
- (b) A written reprimand presented only to the student;
- (c) An assignment to repeat the work, to be graded on its merits;
- (d) A lower or failing grade on the particular assignment or test;
- (e) A lower grade in the course;
- (f) A failing grade in the course;
- (g) Removal of the student from the course in progress;
- (h) A written reprimand to be included in the student's disciplinary file;
- (i) Disciplinary probation; or
- (j) Suspension or expulsion from the university.

(2) One or more of the disciplinary sanctions listed in sub. (1) may be imposed for an incident of academic misconduct.

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.

### 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.

## **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 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>



# 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 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, good will, 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.**

## Important information about online course materials and online course endeavors

### **Instructor Recording and sharing class lectures**

If a lecture recording only includes the instructor, the recording is not a student record and not considered protected by FERPA. If a recording includes student interactions (questions, presentations, etc.) and those students are identifiable, the recording would be a protected educational record. The recording could only be made available to the students in that specific class and/or to university officials with legitimate educational interest in that information – a genuine need for access to perform their duties. If the instructor wishes to further share the recording outside of the class, either identifiable students would have to provide written consent to release their participation or portions of the recording would have to be changed or omitted to avoid identifying students. But again, if no students are identifiable in any way (seen, heard or named), the recording would not be FERPA protected. Additionally, recordings that include student interactions are appropriate for posting within Canvas.

### **Student Recording and Sharing Class Lecture**

Sometimes students record lectures or copy lecture materials (including instructor's recordings) and post them outside of class on internet sites or provide them to note sharing companies. These acts can violate intellectual property rights held by the instructor and the university. UW System Board of Regent policy authorizes instructors to limit or restrict students from copying, recording or using instructional materials or lectures unless necessary to reasonably accommodate a student's disability. [[Regent Policy Document 4-1](#)] If an instructor wishes to impose restrictions, the instructor should inform students of the limitations and the potential consequences of being subject to charges of student misconduct. Notification can be made through a syllabus, a lecture, or by other means to ensure awareness

*Given the above please note that Lecture/Lab materials and recordings for Any of Demchik's stuff at all are protected intellectual property at UW-Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. If a lecture/lab is not already recorded, you are not authorized to record lectures/labs without instructor permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.*