

# Plants of the Pacific Northwest

FOR 127 (CRN: 23655)

Spring 2019

**1 Credit:** 5 hrs lab + 1 hr lecture/wk; 5 weeks

**Instructor:** Dr. Rebecca Franklin

**Office:** CAS 207

**Office hours:** Monday 10:30 – 11:30 am  
Tues/Thurs 10:30 – 12:30 pm  
(or by appointment)

**Email:** rfranklin@cocc.edu

**Phone:** 541-330-4378

**Lab:** Monday, 12:00 – 4:30

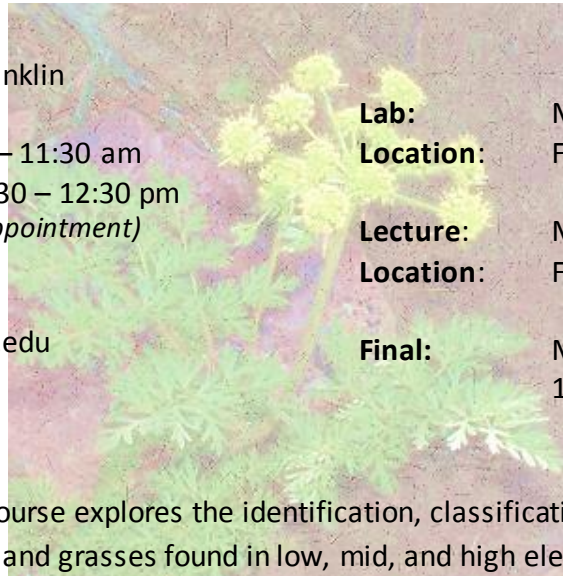
**Location:** Field

**Lecture:** Monday, 4:30 – 5:30

**Location:** Field or CAS 201

**Final:** Monday, June 10<sup>th</sup>, 2019

10:15 – 12:15, CAS 201



**Course description:** This course explores the identification, classification and distribution of shrubs, forbs, and grasses found in low, mid, and high elevation Oregon habitat types. Emphasis is placed upon proper field identification through use of terminology and taxonomic keys. We will also discuss sensitive plants and noxious weeds.

**Learning Outcomes:** Upon successful completion of the course, you will be able to:

- Accurately identify ~50 major indicator species of specific habitat types by common and scientific names.
- Properly identify and discuss sensitive plants and noxious weeds.
- Correctly prepare a plant collection (herbarium).

## **Required Textbooks: (available at COCC Bookstore)**

- *Plants of the Pacific Northwest Coast* by Pojar & Mackinnon
- *Plants of Southern Interior British Columbia + the Inland Northwest* by Parish, Coupe, & Lloyd

## **Optional Texts:**

- *Sagebrush Country: A Wildflower Sanctuary* by Ronald J. Taylor
- *Wayside Flowers of the Pacific Northwest* by Strickler
- *Pacific States Wildflowers: Field Guide* by Niehaus

## **Required Supplies:**

- 3 ring binder, tatum or clipboard
- Plant press, (buy or rent from Forestry Club)
- Photo album, with sticky “magnetic” sheets
- Herbarium Labels
- Plastic or paper collecting bags for field samples
- Knife or clippers for collecting

## **Optional Supplies:**

- Hand lens
- High resolution camera – cell phones work well!
- Notes from Website

**COMMENTS ON LABS:**

- Labs will be held regardless of weather.
- Bring: **hardhats** (required), boots, suitable clothing (long pants), books, lunch, collecting materials, clipboard/tatum, etc.
- Come prepared each week to learn new plants, collect plant specimens and take a field quiz.
- Labs leave on time! (Please arrive at the vans ready to load 5 minutes prior to the start of class.)

**ASSESSMENT & GRADING:**

Your grade will be based on lecture and lab **quizzes, plant collection (herbarium) and final as follows:**

ITEM	POINTS:
• Quizzes (4 x 30 points each)	120
• 3 <sup>rd</sup> Week Plant Collection (~25 species correctly labeled x 2 points)	50
• Final Plant Collection (~50 species x 2 points each, 25 pts presentation/table of contents)	125
• Professionalism points	25
• Final Plant ID Exam	100
Total	420

Final Grade	% of total pts:	Final Grade	% of total pts:
A	92 – 100	C+	77 – 78
A-	89 – 91	C	70 – 76
B+	87 – 88	D	60 – 69
B	82 – 86	F	0 – 59
B-	79 – 81		

**INSTRUCTOR POLICIES:**

**1. Basic attendance:** Your time and energy in this course is critical - don't miss class. If you are going to be late or miss a class, call me or email me prior to class.

**2. Professionalism:** Points acquired through professionalism include coming prepared to class with collection materials, textbooks, hard hats, appropriate clothing, and a positive attitude. You will lose points if you forget any of these items (especially hard hats!), if you are disruptive (cell phones!), or have unprofessional behavior during the lab period. This includes keeping the vans clean and free of your garbage!

**3. Prearranged absence:** If you are going to miss a class, notify me ahead of time. It will still be your responsibility to get any missed notes or information. Your pre-arrangement with me will cover you for professional courtesy and provide me an opportunity to let you know what will be missed as well as minimize late penalties.

**4. Late assignments:** You will lose 10% of the grade for each assignment for each week paper is late.

**5.** There will be **no make-up quizzes or exams** offered, these are field quizzes and cannot be replicated. Switching lab day of attendance may not be an option depending on seat vacancies in the vans! *Don't miss class!*

**6.** Obtaining answers from another student will result in a grade of 0 for the activity. A second occurrence will result in a failing grade for the course.

**PREPAREDNESS AND POLICIES → Read this thoroughly!**

- 1. Many labs will occur outdoors** – be appropriately prepared!! This means being adequately dressed for the conditions, and having any required equipment, ***Cold wet, snowy weather could occur on at least some labs during the course of this class – be prepared!***
- 2. Attendance and missing labs and quizzes:** Effective learning in this course is heavily dependent on your presence in class. You are expected to attend both lab and lecture. Excessive absenteeism WILL affect your grade. If you miss class, it is your responsibility to notify me in person or by phone message and to make arrangements to make up assignments missed due to an absence (in some cases of emergency this may not be possible). If you are going to miss an exam I need to know about it in advance even if it is the day of the exam. Leave a message! Important because **there will be NO MAKE UP EXAMS without prior notice!**
- 3. Final Exam:** The date, time and location of your final exam is printed here in the syllabus. You will be made aware of this information on the first day of class, which gives you 2 ½ months advance notice as to when and where the final will be taking place. Exam time is not something that is subject to negotiation to fit student's convenience or personal plans. Exam times will be changed only for serious and compelling reasons, by petition and consent of instructor and department chair. **NOTE: seasonal jobs which begin before the end of finals week, or specialized training provided by agencies which occurs during finals week, does not constitute a serious and compelling reason. Discuss these conditions with your employer prior to accepting a job or agreeing to attend training.**
- 4. Learning Environment Behavior: Sexual harassment** in any form is not tolerated by COCC – refer to the posting on the Ponderosa bulletin board for definitions and assistance with sexual harassment complaints. **Professionalism:** students are expected to behave professionally at all times during class, extending all courtesies and considerations expected in a public forum. Breaches of professional conduct will affect your grade. This includes the use of vulgar language, any form of harassment or disruption of classmates, and the use of **cell phones** in the classroom. Failure to prevent your cell phone from ringing, vibrating, beeping, or otherwise disrupting the class will affect your professionalism grade. **First offense:** warning. **Second offense:** loss of points. **Third offense:** loss of full letter grade, or removal from the course. If you have questions regarding this policy or would like further clarification, please do not hesitate to see me.
- 5. Tobacco use: Tobacco use of any kind** is not permitted in COCC buildings, in the vans, or during field labs. If you cannot refrain from smoking or chewing during class, you will be asked to leave. **Violations of the tobacco policy will be treated under the professionalism policy spelled out above.**
- 6. ADA Statement:** Students with documented disabilities who may need accommodations, who have any emergency medical information the instructor should know of, or who need special arrangements in the event of evacuation, should make an appointment with the instructor as early as possible, no later than the first week of the term. Students who also wish to contact the COCC Disabilities Services Office in Boyle Education Center, Anne Walker [awalker@cocc.edu](mailto:awalker@cocc.edu), 541-383-7743.
- 7. Insurance Statement:** Students are not covered by medical insurance while on campus or involved in college classes and activities. Students are responsible for their own medical and dental insurance coverage. Information on student insurance coverage can be obtained at the student health center in Grandview or at the cashier in the Boyle Education Center. If you have specific questions or concerns regarding student insurance coverage you should discuss them with the Instructor.
- 8. Plagiarism Statement:** All students are expected to practice the highest standards of academic honesty. Cheating on assignments, quizzes or exams or plagiarizing other people's work is unacceptable and may lead to a failing grade in the class or a zero on the assignment. Plagiarism is using, borrowing or stealing someone else's words or ideas without giving appropriate credit to the original author. This includes copying definitions and sentences from textbooks, other student's papers, the Internet or any other source. Students are expected to complete all assignments independently, unless it is a designated group project.
- 9. Physical Contact:** Due to the nature of this course, students are advised that physical contact between the instructor and student, or student to student may occur during class and lab. If you have concerns about these requirements, you are encouraged to discuss these with the instructor prior to the next class session to determine if appropriate alternative assignments exist. If you do not think you will be able to participate to the extent required by the course, you are encouraged to drop the course within the appropriate deadlines in order to obtain a refund.
- 10. Civil Rights:** COCC is an affirmative action, equal opportunity institution. Beth Wickham [bwickham@cocc.edu](mailto:bwickham@cocc.edu) 383-7290.  
\* All readings taken from Natural Resource Conservation: Management for a Sustainable Future (10th Edition) Daniel D. Chiras and John P. Reganold 2009 unless otherwise noted. Other readings will be posted on Blackboard.

# Plants of the Pacific Northwest

## Spring 2019 Schedule

(Monday section: CRN# 23655)

Meeting #	Date	Lab	Quizzes
1	4/22	Smith Rock & Juniper Ridge	(no quiz)
2	4/29	Crooked River Grasslands	<b>Quiz 1</b>
	5/06	<i>(no class)</i>	
3	5/13	Green Ridge <b>3<sup>rd</sup> Week Plant Collection Due Today!</b>	<b>Quiz 2</b>
4	5/20	Ochoco National Forest	<b>Quiz 3</b>
	5/27	<i>(no class)</i>	
5	6/03	Suttle Lake/ Alder Springs	<b>Quiz 4</b>
Finals Week	6/13	<b>Monday, June 10<sup>th</sup>, 10:15-12:15 in CAS 201</b>	<b>FINAL EXAM</b>