

HORT 228 - Landscape Plant Materials - Spring 2020

Linn Benton Community College – Agricultural Sciences Department

Course Number: HORT 228 **CRN:** 40326 **Course Credits:** 3

Meeting Times:

Lectures - Mondays 8:00 am, posted on Moodle

Labs - Mondays 8:00 am, posted on Moodle

Instructor:

Jenny Wetzel

wetzelj@linnbenton.edu

Office Hours:

I will respond to email and Moodle questions within 24 hours, and can be available for a phone conversation if arranged in advance.

Course Description:

This course is one of two landscape plant materials courses taught at LBCC (HORT 226 and HORT 228). The plants covered in HORT 228 are woody perennials groundcovers, shrubs and small trees which exhibit seasonal highlights in the spring. You will learn to recognize each plant by its seasonal characteristics in the leaves, fruit, flowers, and stems. Plant form, growth habit, soil requirements, and horticultural usefulness are also studied. You will learn the scientific and common names of all plants. Labs are usually outdoors on and off campus, but due to concerns regarding the spread of COVID-19, all class materials will be delivered online.

Course Materials:

Moodle course management system - <http://elearning.linnbenton.edu>

Zoom <https://zoom.us/>

OSU Landscape Plants webpage - <http://oregonstate.edu/dept/ldplants/>

Recommended text - [The New Western Garden Book \(Sunset, 9th edition\)](#)

Optional materials - 3x5 index cards

Course Outcomes:

Upon successful completion of this course, students will be able to:

- Identify landscape perennial plants, including shrubs, groundcovers and small trees by common and botanical name.
- Describe landscape design characteristics and morphological plant characteristics for the landscape plants covered in this course.
- Summarize horticultural uses and habitat requirements for the landscape plants covered in this course.

Waitlist Policy:

If the class is full, registered students not attending the first session without advance notice to the instructor will be dropped from the class and students from the waitlist will take their spots. Waitlisted students must attend class and get instructor approval to become registered students.

Course Evaluation:

Students will be evaluated through weekly quizzes, two exams, online discussions, lab activities, and assignments (plant profiles). You have to let the instructor know before the beginning of class if you are unable to complete a quiz or exam by the time it is due. Make-up exams will be made available only to students who follow this procedure.

- Quizzes: You will have weekly quizzes on the Latin and common names and characteristics of the plants introduced during the previous weeks. **Quizzes will be cumulative. Spelling DOES count on all quizzes and exams.**
- Plant profiles: From week 1 to week 9 pick three plants from the current week's plant list and complete a profile data sheet for each of the three plants. These are due by Sunday of the current week.
- Labs: Normally, labs are conducted outside and you would be able to see and experience all of the plants for this course in person and throughout the spring season. For the online version of this class, you will be conducting an “internet field trip” each week. **This is not the preferred method for learning about landscape plant materials!** In order to stay home and save lives, we will use this much less engaging and interactive method. Please see the Week #1 lecture “Introduction” for more detail on how to do an internet field trip.
- Online Discussions: Every other week there will be a discussion topic posted in Moodle. You will be asked to answer the post as well as reply thoughtfully to at least two classmates.
- Midterm Written Exam: You are asked to provide the Latin or the common name of all plants covered up until that time.
- Final Written Exam: You will be asked to provide the Latin or the common name of all plants covered in the class.

	Points Each	Number of Items	Total Points	Approx. Percent of Grade
Quizzes*	20	6	120	29
Plant Profiles	12	9	108	26
Labs	10	9	90	22
Final Exam	35	1	35	9
Midterm Exam	35	1	35	9
Discussions (online)	4	5	20	5
Total			408 points	100%

* There are seven quizzes, but the lowest quiz score will be dropped.

Grades:

The grading system for the course is “A-F”. Final grades will be based on the percentage of total points earned. A = 90% and above; B = 80 to 89%; C = 70 to 79%; D = 60 to 69%; F = 59% and below

Student Integrity:

All students are expected to take exams with integrity, not jeopardizing their own honesty nor that of other students. Plagiarism will result in 0 points for the assignment and may result in further disciplinary action. Plagiarism is a turning in someone else’s work as your own or using sources without proper credit. Do not copy material from the internet or from any other source and present it as your own.

Accessibility/Disability Services:

Students who may need accommodations due to documented disabilities, who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you have not accessed services and think you may need them, please contact the Center for Accessibility Resources in RCH 105; <https://www.linnbenton.edu/cfar>

Online Classroom Guidelines:

- This is your course. You will learn the most if you actively participate in online discussions and share your experience and questions. At the same time, respect other students’ desire to learn while appreciating other points of view and keeping comments positive and professional.
- Let faculty or staff know if you are experiencing academic difficulties. Assistance is available. The LBCC Learning Center provides students with academic support and a comfortable place to study. For available services go to <https://www.linnbenton.edu/learning-center>

Course Schedule *

Week #	Tuesday Lecture	Tuesday Lab	Quizzes, Assignments, and Discussions
1 04/06	Introduction, Plant Names	Plant List 1	No quiz, Discussion Plant Profiles - Week 1
2 04/13	Plant Characteristics, Plant List 2	Plant List 2	Quiz 1 Plant Profiles - Week 2
3 04/20	Plant List 3	Plant List 3	Quiz 2, Discussion Plant Profiles - Week 3
4 04/27	Plant List 4	Plant List 4	Quiz 3 Plant Profiles - Week 4
5 05/04	Plant List 5	Plant List 5	Quiz 4, Discussion Plant Profiles - Week 5
6 05/11	Midterm Written Exam, Plant List 6	Plant List 6	No quiz Plant Profiles - Week 6
7 05/18	Plant List 7	Plant List 7	Quiz 5, Discussion Plant Profiles - Week 7
8 05/25	Plant List 8	Plant List 8	Quiz 6 Plant Profiles - Week 8
9 06/01	Plant List 9	Plant List 9	Quiz 7, Discussion Plant Profiles - Week 9
10 06/08	Final Written Exam, Time TBD		

* Dates may change depending on the progress toward learning outcomes and needs of students and the instructor.