**HORT 228 - Landscape Plant Materials - Spring 2019**

Linn Benton Community College – Agricultural Sciences Department

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

**Meeting Time & Room:**

Lectures: T 8:00 -9:50 in WOH 217

Lab: T 11:00-12:50 in WOH 122/Greenhouse/Field Trip

**Instructors:**

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| Dr. Stefan Seiter  WOH 124 - LBCC Main Campus Albany Phone (voice mail): (541) 917-4765  E-mail address: stefan.seiter@linnbenton.edu  http://cf.linnbenton.edu/mathsci/aghort/seiters |  |

**Office Hours:** Monday and Thursday 10:00 – 10:50

**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: 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 outdoors on and off campus, so wear comfortable walking shoes and bring rain gear. At times you are expected to provide your own transportation to off-campus field trip sites.

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**Course Materials:**

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

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

Optional: 3x5 index cards, *Rite in the Rain* All-Weather Writing Paper; hand lens (10x magnification), The New Western Garden Book (Sunset, 2012 edition)

**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 and exams. You have to let the instructor know (using email, phone or personal message) before the beginning of class if you are unable to attend a quiz or exam day. Make-up exams will be made available only to students who follow this procedure

* **Weekly 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** (see note below)
* **Midterm Written Exam:** You are asked to provide the latin or the common name of all plants covered up until that time.. Spelling counts.
* **Final Written Exam**: You are asked to provide the latin or the common name of all plants covered in the class. Spelling counts.
* **Final Field exam:** The final exam is **cumulative.** You will be tested over approximately 40 plants.

***Plant Profiles:*** From week 1 to week 9 pick three (3) plants from the current week's plant list and complete a profile data sheets for each of the three plants. Submit by Sunday of the current week .

**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

Quizzes\* > 50 %

Plant Profiles > 20 %

Final Written Exam > 10 %

Final Field Exam > 20 %

\*2 of seven lowest score quizzes may be replaced by midterm written exam score

**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>

**Classroom Guidelines**

* This is your course. You will learn the most if you actively participate in classroom discussions and share your experience and questions. At the same time, respect other students’ desire to learn while listening attentively and appreciating other points of view.
* This is your classroom. Take responsibility for it by straightening up tables and chairs when you leave. Clean up the lab and put away equipment at the end of class. Pick up litter.
* Arrive promptly before class begins. If late, enter quietly.
* Turn off your cell phone. Let the instructor know if you need to leave the cell phone on for emergency reasons.
* Use electronic devices only as directed. Anyone who engages in rude, thoughtless, selfish behavior such as use of a cell phone or laptop for instant messages, games, email, web surfing etc., will be excused from the class. The student can return to the next class session only if he or she submits a report reflecting on the behavior and apologizes to the class.
* No food or drink is allowed in the classroom during class time. No tobacco products may be used in the classroom at any time.
* Please remove hats in the classroom. Head coverings worn for religious or medical reasons are acceptable.
* Know basic safety rules. Report any accidents, injuries, or problems immediately.
* Do not come to class when you are ill and are likely to infect others. Academic work can be made up when you return.
* Minor children will not be allowed in the classroom or lab areas for safety reasons. Check with the LBCC family resource center for child care options during in-service school days.
* Security is a primary concern on campus. Be responsible for your things and considerate of other students’ belongings.
* 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**

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|  | **Tuesday AM** | **Tuesday PM** | **Quizzes &**  **Assignments** |
| 1  04/02 | Introduction  Plant Names | Plant List 1  LBCC Campus | No quiz  Plant Profiles - Week 1 |
| 2  04/09 | Plant Characteristics  Plant List 2 | Plant List 2  Corvallis - Central Park | **Quiz 1**  Plant Profiles - Week 2 |
| 3  04/16 | Plant List 3 | Plant List 3  Corvallis - College Hill | **Quiz 2**  Plant Profiles - Week 3 |
| 4  04/23 | Plant List 4 | Plant List 4  Albany - Tennis Club | **Quiz 3**  Plant Profiles - Week 4 |
| 5  04/30 | Plant List 5 | Plant List 5  OSU - Cordley Hall | **Quiz 4**  Plant Profiles - Week 5 |
| 6  05/07 | **Midterm Written Exam**  Plant List 6 | Plant List 6  LBCC Campus | No quiz  Plant Profiles - Week 6 |
| 7  05/14 | Plant List 7 | Plant List 7  TBA | **Quiz 5**  Plant Profiles - Week 7 |
| 8  05/21 | Plant List 8 | Plant List 8  TBA | **Quiz 6**  Plant Profiles - Week 8 |
| 9  05/28 | Plant List 9 | Plant List 9  TBA | **Quiz 7**  Plant Profiles-Week 9 |
| 10  06/04 | **Final Written Exam** | Plant Review | No quiz  No Plant Profiles |
| 11  06/11 |  | **Final Field Exam**  Tuesday. 7:30-9:20 |  |

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