



**Cuyamaca College**  
**O.H. 170 – Plant Materials: Trees and Shrubs**  
**Section 3657 - 3 Units – 17 weeks**  
**Fall Semester 2018**

**Room M-111 and on campus outdoor sites**  
**Wednesdays 2:00pm-4:50pm**

**Instructor:** Tiffany Faulstich, LEED Green Associate  
email: [tiffany.faulstich@gccd.edu](mailto:tiffany.faulstich@gccd.edu)  
Department Web Page: [www.cuyamaca.edu/ohweb](http://www.cuyamaca.edu/ohweb)  
My Faculty Web Page: <http://www.cuyamaca.edu/people/tiffany-faulstich/default.aspx>

**Office Hours:** by appointment with 24 hrs. notice

**Pre-requisites:** none

**Recommended Materials**

1. Brenzel, Kathleen and Sunset Books. *The New Sunset Western Garden Book*. 2012 edition.
2. Perry, Robert C. *Landscape Plants for California Gardens*. Land Design Publishing. 2010. (A PDF of this text sections 1-3 will be posted to the course Canvas page.)
3. Blank notecards for making weekly flashcards.
4. Copies of weekly plant information sheets printed from Canvas prior to each class. For use on weekly walks and for study purposes.

**Required Materials**

1. Clipboard
2. Access to the internet. The Tech Mall in E-121 has computers available for student use. There are also other on campus locations with computers available.  
<https://www.cuyamaca.edu/academics/support/computer-labs/default.aspx>
3. 3 ring binder (for plant information sheets, notes, tests, etc.)
4. Appropriate clothing and closed toe walking shoes suitable for off path/trail walking during campus plant walks. We will be viewing plants in areas away from normal footpaths. \*Please advise the instructor if for any reason you will have difficulty walking on unpaved areas or need accommodations.
5. Rain gear/umbrella/waterproof clipboard protector for rainy day walks.

**Course Description**

This course is designed to cover the identification, cultural requirements and landscape value of 125 trees and shrubs common to the California landscape. It is intended for students entering and/or already employed in the horticulture industry as well as avid gardeners.

**Student Learning Outcomes**

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

1. Based on nomenclature method, correctly spell the botanical and common name of 30 out of a possible 125 trees and shrubs presented and identify them by sight.
2. Describe the important cultural characteristics of 30 out of a possible 125 trees and shrubs.

**Student E-Mail Addresses**

I will occasionally send emails to students for reminders of assignments, tests or other information. Please ensure that your email as listed in Web Advisor is the most appropriate one to receive emails about class information.

## Web Advisor

Final course grades will be available on Web Advisor. Students will need to access their Web Advisor account to learn their course grade.

## Canvas

Important course material will be available to students only through Canvas. This includes the plant information sheets for each plant covered in the course along with slide shows which include photos of all plants. A brief Canvas training session will take place during the week 1 lecture.

## Grades

Grades will be determined based on total points possible. Total semester points to be determined.

<b>A</b>	<b>= 93% -100%</b>	<b>C+</b>	<b>= 77-79.99%</b>
<b>A-</b>	<b>= 90-92.99%</b>	<b>C</b>	<b>= 70-76.99%</b>
<b>B+</b>	<b>= 87-89.99%</b>	<b>D</b>	<b>= 60-69.99%</b>
<b>B</b>	<b>= 83-86.99%</b>	<b>F</b>	<b>= 59.99% or lower</b>
<b>B-</b>	<b>= 80-82.99%</b>		

### **A. Plant Identification Quizzes and Class Exercises. 50% of final course grade.**

Ten plant identification quizzes will be given. Each of these will cover up to nine previously presented trees and/or shrubs and will be scored according to correctly spelled botanical (scientific) and common names; along with the family name. In addition, some of the quizzes will include an unknown plant that has not been covered. The student will not be expected to know the name of this plant but recognize that it has not been previously presented. There will also be a plant characteristic portion on some of the quizzes. This will consist of five questions about plants presented the previous week. The ID portion of each quiz is cumulative and may include any of the previously presented plants. The highest nine quiz scores count toward the 50% portion of the total grade. No make-up quizzes will be given, instead the lowest of the 10 quizzes will be dropped.

Class exercises will consist of an Excel database upload. Students will input weekly information into an Excel spreadsheet to be used for studying and sorting plant information. This will be due as an upload prior to the midterm and final exams.

### **B. Midterm. 25% of final course grade.**

Like the I.D portion of the quizzes, but more extensive. Part 1: Visual ID and written out 30 plants total. Part 2: Multiple choice cultural and plant characteristic questions. The midterm will be cumulative up to the midterm date.

### **C. Final Exam 25% of final course grade.**

The format for the Final Exam will be the same as the Midterm Exam. The Final Exam will be comprehensive and may include any of the 125 plants covered during the entire course.

## Study Tips that Work.....Really!!!

1. Make flashcards for each weekly list. Use these to quiz yourself and have others quiz you. Quizlet is a great online flashcard app. <http://www.quizlet.com>
2. Take pictures of each plant on our walks.
3. Sketch plant leaves and distinguishing characteristics.
4. Write the botanical name out 5x each to help with spelling.
5. Commit to learning 2 plants each day of the week. The last 2 days of the week, review for quizzes/exams.
6. Re-visit each plant walk with a classmate.
7. Make a database with Excel to sort plant ID and characteristic information. This will be an invaluable list of 125 plants for your use at the end of the semester. A master template is posted to Canvas.
8. Create a study group.
9. Go to the tutoring center.
10. Email me or set up an appointment before class.
11. Many of the plants presented in class are pictured on the OH Departmental web page at the following link: <http://www.cuyamaca.edu/academics/departments/oh/plants/default.aspx>

## Policy Statements

- 1) Instructor reserves the right to adjust course content, assignments and testing instruments,
- 2) Student is responsible for all information and assignments missed due to late adds, tardiness and absences,
- 3) Student is responsible for working in a safe manner, using appropriate safety aids and informing instruction of unsafe conditions,
- 4) Students who are inactive will be dropped from the course. If two consecutive weeks go by with no activity on your part either through the discussion board participation, email communication, submission of work, quiz, or exam, you will be dropped. Therefore, it is imperative that you let me know if your contribution to the class will be interrupted.
- 5) If you have a disability, or feel you might have a disability, you should contact the Disabled Students' Programs & Services (DSPS) office (A-103) or phone 660-4239. Students requesting accommodations should contact the DSPS office. Please communicate this with me ASAP. <http://www.cuyamaca.edu/services/dsps/default.aspx>
- 6) Students may audio tape record lectures. Student may not use the tapes for any purpose other than those of the class. Student must erase or destroy tapes at the end of the semester. Instructor may change or update information on tapes at any time.
- 7) Instructor reserves the right to photograph/reproduce all work produced for this class.
- 8) Instructor reserves the right to adjust all calendar dates.
- 9) Student will not be allowed to audit classes under any circumstances.
- 10) This course adheres to the policies outlined in the Cuyamaca College catalog. For further information, see Academic Policies stated in the catalog.
- 11) Cell phone/tablet/laptop policy: Cell phone/tablet camera use for taking pictures of plants is encouraged. Please silence phones during class time. No phone calls or texting during class time without notifying the instructor of a prior emergency related need. If you require a device for note taking, please check with me prior to using the device.
- 12) Safety on plant walks: Be aware of your footing and surroundings on plant walks. We will be walking on surfaces which may be uneven. Be aware there may be rattlesnakes or other wildlife on campus. Always use caution on plant walks. Please stay with the class group.
- 13) Do not cut or remove any plant materials on campus without prior permission of the instructor.
- 14) Students are responsible for obtaining class notes and copies of missed materials.

## Important Dates

<https://www.cuyamaca.edu/current-students/academic-calendars/2018fa-calendar.aspx>

**August 31, 2018**

**Last day to drop class without a “W” on your transcript and to receive a refund. Last day to add.**

September 21, 2018  
 October 12, 2018  
 November 9, 2018

Last day to apply for P/NP  
 Last day to apply for Fall 2018 Degree/Certificate  
 Last day to drop semester-length classes

## CLASS SCHEDULE

Week	Date	Location, Quiz, Exam or Exercise	Lecture Schedule
1	August 22	OH	Class introduction Plant nomenclature and identification <b>5 new plants introduced.</b>
2	August 29	OH	Procedures for quizzes and exams. <b>10 new plants introduced.</b>
3	September 5	<b>QUIZ # 1</b> OH & Campus	<b>10 new plants introduced.</b>
4	September 12	<b>QUIZ # 2</b> WCG	<b>10 new plants introduced.</b>
5	September 19	<b>QUIZ # 3</b> OH & Campus	<b>10 new plants introduced.</b>
6	September 26	<b>QUIZ # 4</b> WCG	<b>10 new plants introduced.</b>
7	October 3	<b>QUIZ # 5</b> WCG	<b>10 new plants introduced.</b>
8	October 10	Classroom	Midterm Review
9	October 17	<b>MIDTERM EXAM</b> Classroom    Excel database due	
10	October 24	OH	<b>10 new plants introduced.</b>
11	October 31	<b>QUIZ # 6</b> WCG	<b>10 new plants introduced.</b>
12	November 7	<b>QUIZ # 7</b> Campus & Heritage museum	<b>10 new plants introduced.</b>
13	November 14	<b>QUIZ # 8</b> OH	<b>10 new plants introduced.</b>
14	November 21	<b>QUIZ # 9</b> WCG	<b>10 new plants introduced.</b>
15	November 28	<b>QUIZ # 10</b> OH	<b>10 new plants introduced.</b>
16	December 5	Classroom	Final Exam Review
17	December 12	<b>FINAL EXAM</b> Classroom    Excel database due	