NOTE to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning. A more detailed syllabus will be available on the course site for enrolled students and may be more current than this sample syllabus. Summer term courses may be accelerated – please check the Ecampus Schedule of Classes for more information.

HORT 301
The Biology of Horticulture (3)

COURSE CREDIT:
(3) This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
General biology or botany sequence.

COURSE DESCRIPTION:
Gain fundamental knowledge of plant growth and development of horticultural crops and understand how manipulation of growth systems affects growth and development. The course will progress from a micro- to macro-level, the last section covering how environmental factors affect growth and development.

CONTACT INFORMATION:
For more information, contact: KELLY DONEGAN, 4155 ALS, 541-737-5448.

Sample syllabi may not have the most up-to-date information. For accuracy, please check the ECampus Schedule of Classes to see the most current instructor information. You can search for contact information by name from the OSU Home Page.

LEARNING RESOURCES:
Readings and other materials will be posted through Canvas.

NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.

Students can also click the ‘OSU Beaver Store’ link associated with the course information in the Ecampus schedule of classes for course textbook information and ordering.
STUDENT LEARNING OUTCOMES:
The overall goal of the course is to gain fundamental knowledge of plant growth and development of horticultural crops and understand how manipulation of growth systems affects growth and development. The course will progress from a micro- to macro- level, the last section covering how environmental factors affect growth and development. However, the entire course is based on how cultural practices affect growth and development.

MEASURABLE STUDENT OUTCOMES ARE THAT YOU LEARN TO:
1. Communicate about plant growth and development using proper terminology accepted in the scientific community
2. Identify physical manifestations of "normal" and "abnormal" plant growth and development
3. Explain the underlying biological reasons for normal and abnormal growth and development
4. Predict how environment affects plant growth and development
5. Combine knowledge of biological phenomena and environmental effects to produce desired effects on plant growth and development

COURSE CONTENT AND POLICIES:
See full syllabus in Canvas.

Evaluation of Student Performance
Your course grade will be based on the total number of points you have earned out of the 600 possible.

1. Quizzes: Ten (10) quizzes will be given over the course of the term. Each quiz will cover material from recent lectures or material discussed on the day of the quiz. Each quiz will be worth 10 points for a total of 100 possible points.
2. Homework: There will be two take home assignments worth 50 points each. These will reinforce concepts and exercises we cover during lecture and help prepare you for exams.
3. Midterm Exams: Two midterm exams will be given. Each midterm is worth 100 points for a total of 200 possible points. Each midterm will not be comprehensive; however, it is necessary to understand early material in the course, as it will affect later growth and development concepts discussed. Exam formats may include multiple choice, fill in the blank, matching, and short answer (calculations).
4. Final exam: A comprehensive final exam will be given. The final is worth 200 pts. and will be a similar format as the midterms.
GRADING SCALE according to https://catalog.oregonstate.edu/ChapterDetail.aspx?key=9
Grades will be assigned according to the following scale: 93 – 100 % = A 73 – 76 % = C
90 – 92 % = A- 70 – 72 % = C- 87 – 89 % = B+ 67 – 69 % = D+ 83 – 86 % = B
66 – 68 % = D 80 – 82 % = B- 60 – 62 % = D- 77 – 79 % = C+ 59% & below = F

In an effort to be fair to all students, grades will not be rounded up under any circumstances
and late assignments (unless pre-approved by the instructor).

Course site login information
Information on how to login to your course site can be found HERE.

Statement Regarding Students with Disabilities
Oregon State University is committed to student success; however, we do not require
students to use accommodations nor will we provide them unless they are requested by the
student. The student, as a legal adult, is responsible to request appropriate accommodations.
The student must take the lead in applying to Disability Access Services (DAS) and submit
requests for accommodations each term through DAS Online. OSU students apply to DAS
and request accommodations at our Getting Started with DAS page.

Accommodations are collaborative efforts between students, faculty and Disability Access
Services (DAS). Students with accommodations approved through DAS are responsible for
contacting the faculty member in charge of the course prior to or during the first week of the
term to discuss accommodations. Students who believe they are eligible for
accommodations but who have not yet obtained approval through DAS should contact DAS
immediately at 541-737-4098.

Additionally, Canvas, the learning management system through which this course is offered,
provides a vendor statement certifying how the platform is accessible to students with
disabilities.

Academic Integrity and Student Conduct (OSU policy)
Students are expected to be honest and ethical in their academic work. Intentional acts of
academic dishonesty such as cheating or plagiarism may be penalized by imposing an “F”
grade in the course.

Student conduct is governed by the universities policies, as explained in the Office of the
Dean of Student Life: Student Conduct and Community Standards. In an academic
community, students and faculty, and staff each have responsibility for maintaining an
appropriate learning environment, whether online or in the classroom. Students, faculty, and
staff have the responsibility to treat each other with understanding, dignity, and respect.
Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings, etc.) in compliance with the university's regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Student Conduct and Community Standards.

For more info on these topics please see:

Statement of Expectations for Student Conduct
Student Conduct and Community Standards - Offenses
Policy On Disruptive Behavior

Plagiarism

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.”

Statement of Expectations for Student Conduct
Avoiding Academic Dishonesty

Turnitin Plagiarism Prevention

Your instructor may ask you to submit one or more of your writings to Turnitin, a plagiarism prevention service. Your assignment content will be checked for potential plagiarism against Internet sources, academic journal articles, and the papers of other OSU students, for common or borrowed content. Turnitin generates a report that highlights any potentially unoriginal text in your paper. The report may be submitted directly to your instructor or your instructor may elect to have you submit initial drafts through Turnitin and you will receive the report allowing you the opportunity to make adjustments and ensure that all source material has been properly cited.

Papers you submit through Turnitin for this or any class will be added to the OSU Turnitin database and may be checked against other OSU paper submissions. You will retain all rights to your written work. For further information on Turnitin please click HERE.

Technical Assistance

If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.
Tutoring
For information about possible tutoring for this course, please visit our Ecampus NetTutor page. Other resources include:

Writing Center
Online Writing Lab

Student Evaluation of Teaching
The online Student Evaluation of Teaching form will be available in week 9 and close at the end of finals week. Students will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. Students will log in to “Student Online Services” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted. Course evaluation results are very important and are used to help improve courses and the learning experience of future students. Results from questions are tabulated anonymously and go directly to instructors and unit heads/supervisors. Unless a comment is “signed,” which will associate a name with a comment, student comments on the open-ended questions are anonymous and forwarded to each instructor. “Signed” comments are forwarded to the unit head/supervisor.

Refund Policy information
Please see the Ecampus website for policy information on refunds and late fees.