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 318
Applied Ecology of Managed Ecosystems

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

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
See the Office of the Registrar website for information on Prerequisite Enforcement.

COURSE DESCRIPTION FROM CATALOG
HORT 318. APPLIED ECOLOGY OF MANAGED ECOSYSTEMS (3).
Survey of ecological processes in managed ecosystems emphasizing ecological management techniques. Ecosystem services; biodiversity management; weed dynamics; agroecology; urban ecology; restoration and mitigation; landscape management. This is a Writing Intensive Course (WIC).
Baccalaureate Core Course Attributes: Core, Skills, WIC

CONTACT INFORMATION:
For more information, contact:
Sarah Finger McDonald, Academic Advisor
Dept. of Horticulture
Oregon State University
Office: ALS 4015
Phone: 541 737 3546
Sarah.McDonald@oregonstate.edu
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:
There is no assigned text for this course. There are weekly assigned readings and other resources that will be provided via the Canvas course site.

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.

COURSE SPECIFIC MEASURABLE STUDENT LEARNING OUTCOMES:
By the end of the course you will:

- Describe current and past land management concepts.
- Describe horticultural systems using ecological terms and concepts.
- Evaluate horticultural systems in terms of the human inputs they require and the ecosystem services they provide.
- Describe techniques for managing horticultural systems more sustainably.
- Describe techniques for enhancing the ecosystem services provided by horticultural systems.

In addition, through the writing component of the class you will:

- Develop and articulate content knowledge and critical thinking in horticulture through frequent practice of informal and formal writing.
- Demonstrate knowledge/understanding of audience expectations, genres, and conventions appropriate to communicating in horticulture.
- Demonstrate the ability to compose a document of at least 2000 words through multiple aspects of writing, including brainstorming, drafting, using sources appropriately, and revising comprehensively after receiving feedback on a draft.

EVALUATION OF STUDENT PERFORMANCE:

Student performance on several assignments will be evaluated using the OSU letter grade scale.
COURSE CONTENT AND POLICIES:
We are currently living in the Anthropocene, a period of unprecedented human influence over the biosphere. Much of the planet is composed of anthropogenic biomes (anthromes) that are either directly managed or strongly influenced by human actions. A considerable amount of this influence is exerted through the systems we manage to provide food, fuel and fiber, as well as the environments we construct to live in.

This course will review emerging concepts and approaches to the sustainable management of anthromes with a focus on agricultural and urban systems. The course will integrate conceptual overviews, descriptions of practical approaches and case histories that exemplify the successes and looming challenges of anthrome management. The course will also introduce emerging management concepts that span traditional disciplinary divides such as restoration horticulture and the sustained management of novel ecosystems.

This is also a writing intensive course that satisfies the WIC requirement in Horticulture. Writing will be a major way by which we will explore the issues in the course.

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.

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

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:

This course is offered through Oregon State University Extended Campus. For more information, contact:

Web: ecampus.oregonstate.edu    Email: ecampus@oregonstate.edu    Tel: 800-667-1465
• Writing Center
• Online Writing Lab

STUDENT EVALUATION OF TEACHING
We encourage you to engage in the course evaluation process each term – online, of course. The evaluation form will be available toward the end of each term, and you will be sent instructions through ONID. You will login to “Online Services/MyOSU” 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.