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 Blackboard site for enrolled students and may be more current than this sample syllabus.

* Subject & Course: FOR 350 / HORT 350

* Credits: 3

* Instructor’s name: Paul D. Ries

* Instructor’s email and/or phone: paul.ries@oregonstate.edu, 503-945-7391

* OSU catalog course description, including pre-requisites/co-requisites: An introduction to the principles and practices of planting and managing trees as a system of the urban environment; understanding the economic, environmental, and social benefits of urban forests, and an overview contemporary land use issues and societal perspectives between people and plants. There are no prerequisites for this course; however, the instructor recommends that students have a foundational knowledge of trees, forestry and horticulture beyond a general interest. Tree identification skills would be very helpful.

* Course content: This is a foundational course encompassing the broad field of urban forestry, including urban horticulture. Urban forestry involves the planting, care, and management of trees and vegetation in the built environment of our cities. Urban horticulture is concerned with interaction between people and plants in the urban environment. As we continue to develop land and more people reside in urban cities and suburban towns, the management of native forest remnants and the planted landscape becomes increasingly important. This course is designed to provide an overview of the academic discipline of urban forestry, and to examine contemporary policy issues related to urban horticulture and urban forest management. Topics covered in this class include:
  - History and Scope Of Urban Forestry
  - Technical Foundations Of Urban Forestry And Arboriculture Principles
  - Urban Forest Ecology And Structure, Native Forest Remnants
  - Economic, Ecological, Social Values And Benefits, Sustainability Urban Forest Research And Cost-Benefit Analysis Of Urban Trees
  - Components Of Successful Municipal Urban Forestry Programs - Tree Ordinances, Laws, Regulations, Land Use Planning, Zoning
  - Urban Forest Planning and Management Plans, Community Involvement and Communications
  - Planting The Urban Forest, and Maintaining The Urban Forest
- Tree Inventories And Mapping
- New Trends In Urban Forestry: Bio-Swales, Green Roofs, Green Infrastructure
- Contemporary Issues: Urban/Wildland Fire, Growth Management, Tree/Legal Issues, Invasive Species, Restoration
- Urban Forestry Profession and Job Opportunities

Blackboard — This course will be delivered via Blackboard, your online learning community, where you will interact with your classmates and with me. Within the course Blackboard site you will access the learning materials, tutorials, and syllabus; discuss issues; submit assignments; take quizzes; email other students and the instructor; participate in online activities; and display your projects. To preview how an online course works, visit the Ecampus Course Demo. For technical assistance, Blackboard and otherwise, see http://ecampus.oregonstate.edu/services/technical-help.htm.

* Measurable student learning outcomes: This course is intended to introduce students to the economic, ecological, social, political, and managerial aspects of urban forestry and the relationship between people and plants in an urban environment as encompassed in the profession of urban horticulture. Students will gain an understanding of and appreciation for the value of plants in the urban environment, and be able to describe contemporary issues surrounding the management of urban natural resources. Upon completion of this course, students will:

- Be able to understand and articulate the economic, ecological, and social values and benefits of urban forests and associated landscapes,
- Understand the technical, managerial, political, and administrative aspects of urban forestry programs,
- Demonstrate an understanding of the physical environment of urban forests and the application of management techniques appropriate for this environment.
- Gain an appreciation for the importance of communication and community involvement in the successful implementation of an urban forestry program,
- Understand the relationship people have with trees and associated landscapes in urban settings,
- Be able to identify potential career options in the fields of urban forestry and urban horticulture.

* Learning resources: NOTE to prospective students: Please check with the OSU Bookstore for up-textbook information for the term you enroll (http://www.osubookstore.com/ or 800-595-0357). If you purchase course materials from other sources, be very careful to obtain the correct ISBN.


- **Required Reading:** A Technical Guide to Urban and Community Forestry (USDA Forest Service). Free publication available online.
Evaluation of student performance:

Grading Requirements: Class Participation (25%) Written Critiques of Journal Articles (25%), Class Project (30%) Quizzes (20%). No proctored exams.

Grading Distribution: A (92 - 100), A- (90-91), B + (87 - 89), B (82 - 86), B- (80 - 81), C + (77 - 79), C (72 - 76), C- (70 - 71), D + (67 - 69), D (62 - 66), D- (60 – 61), F (59 and lower)

Statement Regarding Students with Disabilities: Accommodations are collaborative efforts between students, faculty and Disability and 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.

Expectations for Student Conduct: Student conduct is governed by the university’s policies, as explained in the Office of Student Conduct: information and regulations. Students in this class are expected to be involved in learning situations and should demonstrate behavior that is acceptable in the professional workplace. Students are expected to comply with College and University standards for professional conduct and academic integrity. The College of Forestry standards are available online at http://www.cof.orst.edu/cof/teach/honorsys.php. Additional policies, guidelines, and other details can be found at the Blackboard site for the course.

This course conforms to the Oregon State University Administrative Rules Relating to Student Conduct. Put simply, you are expected to do your own work. You must write your own papers/exams in your own words. “Cutting and pasting” blocks of text from other sources is considered plagiarism. Of course, you may quote from source material, but the quote must be brief (usually less than a paragraph), enclosed within quotation marks, and correctly cited in the text and in the reference section. Please ask in advance if you are uncertain regarding the appropriate use of material from other sources.

Course Evaluation: Your instructor encourages 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 by Ecampus. You will login 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.