

## *Fall Plants 2017*

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 GTF: Chad Hawthorne  
 MW 10:00-11:50, F 9:00-11:50

Department of Landscape Architecture  
 University of Oregon

Fall Plants is the first of the three-term long Plants sequence. It is an introduction to plants from the point of view of the landscape architect. We focus this term on native plant communities and deciduous trees. The Monday and Wednesday classes are taught out-of-doors on campus, and the first five three-hour Friday classes are local plant communities field trips.

	Wednesday	Friday (9:00-12:00)
		Monday
		9/25 Introduction
and plants	27 plants	29 Field trip- Alton Baker riparian
		10/2 plants
<b>journal assignment #1 due</b>	4 plants	6 Field Trip- Skinner Butte practice color use
9 <b>Test #1</b>	11 plants	13 Field Trip- Mount Pisgah <b>journal assignment #2 due</b>
16 plants	18 plants	20 Field Trip- Amazon woodland practice measuring/ DBH/ canopy <b>journal assignment #3 due</b>
23 <b>Test #2</b>	25 plants	27 Field Trip- urban forest practice drawing trees
30 plants	11/1 plants	3 Workshop- indoors <b>journal assignment #4 due</b>
6 <b>Test #3</b>	8 plants	10 Lecture- indoors: Soils / Planting Issues and Techniques <b>journal assignment #5 rough draft</b>
13 plants	15 plants	17 Review - indoors Natural Area Mapping project
20 <b>Test #4</b>	22 Review and Drawing Workshop <b>Complete journal due</b>	24 Thanksgiving Holiday no class

.....Review Week– no classes .....

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**Test #5 (optional)**

**10:15, December 4-8 TBA**

**Class Expectations:** Students are expected to attend all classes and arrive promptly. Everyone in the class should participate in class discussions and reviews and turn in assignments on time.

**Learning Outcomes:** By the end of the term, students should feel confident identifying 95% of the native trees, 85% of the native shrubs and 75% of the ornamental trees commonly found in the Willamette Valley.

The class will focus on learning to identify plants in the field by habitat, fall color, winter bud and silhouette. In addition to identification skills, students will gain an understanding of cultural requirements of the plants and design attributes. Students will become familiar with typical native plant communities and understand basic ecological relationships.

Students will be introduced to basic planting plan graphics and will do journal assignments focusing on close observation of leaves, twigs, seeds, tree shapes and fall color. The class will form teams to practice mapping and inventorying trees and shrubs within a natural woodland.

If you have a documented learning disability and anticipate needing accommodations in this course, please make arrangements to meet with one of us soon. Please request that the Counselor for Students with Disabilities send a letter verifying your disability.

Students will be graded on the best 4 out of 5 tests (400 points), Natural Area Mapping Project (100 points), and the Journal Assignments (100 points) for a possible total of 600 points.

**In order to pass the class, test scores must average a passing grade (65 and above).**

The grading scale is:

100 %= A+	90-91= B+	81-82= C+	72-73= D+
94-99= A	85-89= B	76-80= C	67-71= D
92-93= A-	83-84= B-	74-75= C-	65-66= D-
			64 and below= NP

**Recommended supplies:**

'Prismacolor' colored pencils, 'Rite in the Rain' all-weather writing paper, hand lens.

**Required books:**

The Plants Reader, compiled by Ann Bettman and Arica Duhrkoop-Galas Manual of Woody Landscape Plants, Michael Dirr  
University of Oregon Atlas of Trees, Mande May

**Recommended books: (See also the Bibliography in The Plants Reader)**

Plants of the Pacific Northwest Coast, Pojar and Mackinnon  
Landscape Graphics, Grant Reid  
Pocket Guide to Ornamental Grasses, Darke  
Field Guide to Trees of North America, Kershner for National Wildlife Federation Northwest Trees, Arno and Hammerly  
The Sibley Guide to Trees, David Allen Sibley Trees to Know in Oregon, Herring  
The Encyclopedia of Grasses for Livable Landscapes, Darke Trees for Green Streets, Portland Metro

**FYI Plants**

From time to time we will introduce plants that are “for your information”. These are not required plants, but are plants that we feel you will benefit from knowing. These plants will be considered extra-credit if they appear on tests.