Fall Plants 2015

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GTF: Matt Jorgensen
MW 10:00–12:00, F 9:00–12:00

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.

Monday	Wednesday	Friday (9:00-12:00)
28 Introduction and plants	30 plants	2 Field trip- Alton Baker riparian
5 plants **journal assignment #1 due**	7 plants	9 Field Trip- Skinner Butte practice color use
12 **Test #1**	14 plants	16 Field Trip- Mount Pisgah **journal #2 due**
19 plants	21 plants	23 Field Trip- Amazon woodland practice measuring/ DBH/ canopy **journal #3 due**
26 **Test #2**	28 plants	30 Field Trip- urban forest practice drawing trees
2 plants	4 plants	6 Workshop- indoors **journal assignment #4 due**
9 **Test #3**	11 plants	13 Lecture- indoors: Soils / Planting Issues and Techniques **journal assignment #5 rough draft**
16 plants	18 plants	20 Review - indoors Natural Area Mapping project
23 **Test #4**	25 Review and Drawing Workshop **Complete journal due**	27 Thanksgiving Holiday
30 .....Review Week– no classes ……		
Test #5 (optional)	**10:15 Wednesday Dec 9**	

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 (69 and above).

The grading scale is:

100 %=	A+	92=	B+	84=	C+	76=	D+
94-99=	A	86-91=	B	78-83	C	70-75=	D
93=	A-	85=	B-	77=	C-	69=	D-
						68 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.