

HORTICULTURE 234 Ornamental Plants

Instructor

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Lecture

Plant Sciences Building, Room 108
1:20 – 3:15 Tuesday

Lab

Plant Sciences Building, Room 108
1:20 – 3:15 Thursday

Course Description and Objectives

On-site identification and description, aesthetic qualities and uses, environmental requirements and adaptability of selected ornamental plants with emphasis on annuals, herbaceous perennials and those used for interior design.

Office hours:

Office hours are from 12:00 -1:00 p.m. on Tuesday and Thursday. Please note that I maintain an open door policy and encourage you to stop by at any time. If you wish to set up a specific time to meet, please see me at class, call, or send an email.

University Disability Statement:

Students with Disabilities: Please contact me early in the semester if you have a documented requirement for accommodation to obtain equal access to this class or to any assignment I may give. If you have any questions about this I hope you will also feel free to contact me.

Suggested Texts

Armitage, A.M. 2008. *Herbaceous Perennial Plants*. Varsity Press, Inc., 3rd Ed. Athens, GA.
Heger, M. and J. Whitman. 1998. *Growing Perennials in Cold Climates*. Contemporary Publishing Group Inc., Lincolnwood, IL.
Hessayon, D.G. 1998. *The House Plant Expert*. Charles Scribner's Sons, New York, NY.

Learn@UW

We will use the online Learn@UW system for various parts of the course (e.g., access to required readings, paper submission, grade recording). You can access Learn@UW through <https://learnuw.wisc.edu/>

Academic Misconduct

I define academic misconduct in the same manner as the university does:

<http://students.wisc.edu/saja/misconduct/UWS14.html>. I take academic integrity seriously and all cases will be dealt with in the manner prescribed at the above website.

If you have any questions about what is acceptable collaboration, please don't hesitate to ask.

Grading		A 1210 points – 1113 points
Participation and attendance	50	AB 1112 points - 1065 points
Morphology Worksheet	50	B 1064 points – 990 points
Ten quizzes (66 points each)	660	BC 989 points – 944 points
Field trips (50 points each)	150	C 943 points – 850 points
Class Project	150	D 849 points – 727 points
Written Final Exam	<u>150</u>	F Below 727 points
Total	1210	
Scale		

Field trips

Several field trips will be taken during class time. These will either be reachable by Madison city bus routes or transportation will be provided. Please be on time.

Class Schedule

Week 1 Course Introduction: Basics of morphology, nomenclature

Weeks 2-7 ID and culture of outdoor, herbaceous ornamental plants. Introduce roughly 30 new plants weekly; visiting Allen Gardens, UW Botany Garden and other sites within walking distance of Moore Hall. Includes weekly quizzes on previous plant materials.

Topics include:

- Flowering Annuals for Sun & Shade
- Foliage Annuals
- Ornamental Grasses
- Perennials for Shade
- Perennials for Summer Sun
- Perennials for Fall Bloom
- Nuisance Plants
- Ground Covers
- Drought Tolerant Perennials
- Water and Wetland Garden Plants

Week 8 Introduction to interior plant care

Weeks 9-12 ID and culture of indoor ornamental plants. Introduce roughly 30 new plants weekly; includes weekly quizzes on previous plant materials.

Topics Include:

- Foliage Plants for Low Light
- Foliage Plants for Medium Light
- Foliage Plants for High Light
- Potted Flowering Plants
- Indoor Trees and Large Vines
- Indoor Succulents

Weeks 13-15 Student projects. Small groups of 1-3 students will research and present on a common style of gardening (Italian, English, Cottage, Interiorscaping, Xeric, Enabled, Herb, gravel, rain gardens, etc)

Final exam will include questions on ornamental plant cultivation, identifying appropriate plants for diverse locations and common garden styles.