

Revised: Fall 2016

# HRT 201

## Landscape Plants I

### COURSE OUTLINE

#### Prerequisites:

None

#### Course Description:

Studies landscape uses of plants.  
Considers ornamental value, growth habit, identification, and limitations.

**Semester Credits: 3 Lecture Hours: 2 Lab/Recitation Hours: 2**

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### Course Outcomes

**At the completion of this course, the student should be able to:**

1. Understand classification and nomenclature of plants
2. Understand plant morphology
3. Read and understand the USDA Plant Hardiness Zone Map
4. Identify 160 designated trees and shrubs (deciduous and evergreen) using common names and botanical names.
2. Characterize these trees and shrubs using physical qualities such as size, cold hardiness and seasonal interest.
3. Describe the cultural requirements (soil and light conditions) for these trees and shrubs.
4. List the uses and limitations of these trees and shrubs.
5. Use a plant key to identify unknown plants.

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# Landscape Plants I - HRT 201

Required Materials:

None

Textbook:

Dirr, Michael: Manual of Woody Landscape Plants, Stipes Publishing, Champaign-Urbana, IL, Sixth Edition, 2009. ISBN: 1-58874-868-5

Topical Description:

- I. Introduction
  - A. Plant Nomenclature
  - B. Plant Morphology
  - C. Plant Key
  
- II. Selected Woody Landscaping Plants (Deciduous)
  - A. Identification (Common and Botanical Names)
  - B. Size
  - C. Hardiness
  - D. Seasonal Interest
  - E. Culture
  - F. Landscape Value
  
- III. Selected Woody Landscaping Plants (Evergreen)
  - A. Identification (Common and Botanical Names)
  - B. Size
  - C. Hardiness
  - D. Seasonal Interest
  - E. Culture
  - F. Landscape Value

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## Notes to Instructors

(List information about optional topics, departmental exams, etc)

1. Weekly plant identification quizzes
2. Minimum of 10 plants discussed each week
- 3.
- 4.

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