

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: HRT 295

Credits: 3

Course Title: Topics in Horticulture: Principles of Four-Season Landscapes

Course Description:

Provides students with the knowledge base to create gardens and landscapes with emphasis on each season. Covers the diverse range of plants available for use in landscapes, including rare, unique, and new plant varieties. Teaches proper plant nomenclature, cultural requirements, and site placement and the ability to distinguish the different foliage, texture, color, and habit of selected plants. Prerequisite or co-requisite: (one of the following courses) HRT 201, HRT 202, HRT 249, HRT 250, or program head approval. Lecture 3 hours per week.

General Course Purpose:

This course, which serves as an elective for the Horticulture AAS degree, will prepare students to improve their landscape designs or home landscaping choices by adding the principles of four-season interest. It is designed to show students the diversity in the plant world and how plants can be combined to create distinctly unique looks and approaches in the landscape.

Course Objectives:

Upon completing the course, the student will be able to:

1. Create effective four season plant compositions.
2. Create effective landscapes in a variety of settings, climates, and microclimates.
3. Match landscape and use objectives with correct plant composition choices.
4. Match plant attributes such as size, foliage, habit, and cultural needs with existing landscapes.

Major Topics to be Included:

1. Bulbs, perennials, shrubs, and trees
2. Use of plants based on their seasonal attributes
3. Combining various plants based on size, foliage, habit, and cultural needs
4. Proper nomenclature for plant materials
5. Companion planting

Effective Date of Course Content Summary: February 1, 2012