

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

Course Prefix and Number: HRT 225

Credits: 3

Course Title: Nursery and Garden Center Management

Course Description: Covers aspects of nursery management, including culture, plant handling, and facilities layout. Discusses aspects of garden center management, including planning and layout, purchasing, product selection, marketing, merchandising, and display. Prerequisites: None. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose: This course is designed to introduce students to the decision-making process for establishing a wholesale or retail nursery or garden center in the Central Virginia area.

Course Prerequisites and Co-requisites:

None

Course Objectives:

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

- a. Know the history of the nursery industry;
- b. Be aware of the different production systems available;
- c. Compare and contrast field grown material versus container grown material;
- d. Start a small business in Virginia; and
- e. Be aware of the resources available for a plant growing business.

Major Topics to Be Included:

- a. Propagation systems and irrigation
- b. Production systems
- c. Media selection and plant nutrition for container-grown plants
- d. Soil and nutrition for field-grown plants
- e. Marketing of products
- f. Starting a small business in Virginia
- g. Proper pruning and pest control in a production nursery

Effective Date of Course Content Summary: September 1, 2008