J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: HRT 259

Course Title: Arboriculture

Course Description: Studies the techniques of tree care. Covers surgery, pruning, insect and disease recognition and control, fertilization, cabling, and lightning rod installation. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose:

Course Prerequisites and Co-requisites:
None

Course Objectives:
Upon completing the course, the student will be able to
a. Identify the unique soil environment for trees;
b. Demonstrate proper pruning practices;
c. Understand the role of trees in urban landscapes; and
d. Identify common insects and diseases of trees.

Major Topics to Be Included:
a. Safety issues with tree care
b. Pests of trees
c. Pruning practices
d. Tree fertilization
e. Cabling and lightning rod installation

Effective Date of Course Content Summary: February 12, 2009