Course Prefix and Number: HRT 259  
Credits: 3

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: Introduce students to the tree care industry and what it takes to become an arborist.

Course Prerequisites and Co-requisites: None

Student Learning Outcomes:  
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

Date Created/Updated (Month, Day, Year): January 5, 2019