Section I: Course Description

Department: Landscape Horticulture (LHO)
Curriculum: Landscape and Environmental Horticulture
Course Title: Pruning
Course Number: LHO155
Type Of Course: Vocational Preparatory
Course Length: 1 Quarter
Credit Hours: 3
Lecture Hours: 22
Lab Hours: 22
Class Size: 20
Prerequisites: None

Course Description
Learn the art and science of pruning through lecture, demonstration, and extensive field practice. Develop skill at pruning broadleaf trees and shrubs, conifers, fruit trees, vines, and roses.

Section II: Student Learning Outcomes

Student Learning Outcomes
1. Communication—Read and listen actively to learn and communicate. Speak and write effectively for personal, academic and career purposes.
2. Human Relations—Use social interactive skills to work effectively in groups.
3. Critical Thinking and Problem Solving—Think critically in evaluating information, solving problems and making decisions.
4. Technology—Select and use appropriate technological tools for personal, academic, and career goals.
5. Personal Responsibility—Be motivated and able to continue learning and adapt to change. Value one’s own skills, abilities, ideas, and art. Take pride in one’s work. Manage personal health and safety. Be aware of civic and environmental issues.
6. Information Literacy—Access and evaluate information from a wide variety of sources and contexts, including technology. Use information to achieve personal, academic and career goals, as well as to participate in a democratic society.
Section III: Course Objectives

General Course Objectives

At the end of the course the student will:

1. Understand basic tree biology as it relates to pruning.
2. Understand and demonstrate current pruning concepts and practices.
3. Understand and demonstrate safety practices related to landscape pruning.
4. Understand and demonstrate the proper use of common pruning tools—hand pruners, loppers, saws, and pruning ladders.
5. Understand and demonstrate accepted pruning practices for a variety of common landscape plants.
6. Know how to obtain, interpret, and utilize information about pruning from various reference sources (books, trade publications, research publications, www, etc.).
7. Demonstrate ability to clearly communicate pruning information in both oral and written form.
8. Become familiar with organizations that promote quality pruning and tree care.

Section IV: Course Outline

Topical Course Outline

Topical Outline:                      Approx. Hours

I. Tools and safety                   4
II. Tree biology                     2
III. Pruning concepts and practices  8
IV. Professional pruning standards   2
V. Reference sources for pruning     2
VI. Communicating pruning information 2
VII. Professional organizations     2
VIII. Hands-on application and skill development 22

Total                                      44