

Las Positas College
3000 Campus Hill Drive
Livermore, CA 94551-7650
(925) 424-1000
(925) 443-0742 (Fax)

Course Outline for NHRT 203

NURSERY AND GARDEN CENTER PRACTICES

Effective: Fall 2019

I. CATALOG DESCRIPTION: NHRT 203 — Noncredit

This is an eight week short-term vocational horticulture course with lessons and lab activities are designed for students that have difficulty in a traditional classroom setting. Students will demonstrate basic skills used in plant identification, nursery and garden center operations, plant propagation, and sales presentation.

Grading Methods:

Pass/No Pass

Discipline:

- Vocational (short-term): Noncredit

Noncredit Category

J - Workforce Preparation

	MIN
Total Noncredit Hours:	32.00

II. PREREQUISITE AND/OR ADVISORY SKILLS:

III. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

- Identify eight (8) nursery plants by their common and botanical names.
- Demonstrate proficiency in three (3) areas of nursery maintenance: irrigation, sanitation and fertilization.
- Demonstrate knowledge of common propagation and transplanting techniques used in the production of nursery plants.
- Organize plant and other materials for presentation at a plant sales event.

IV. CONTENT:

- Techniques to identify common nursery plants and remember their names.
- Maintenance procedures used in most garden centers, retail and wholesale nurseries, and greenhouses.
- Methods and materials used in the production of nursery plants.
- Organizing and preparing for a nursery plant sales event.

V. METHODS OF INSTRUCTION:

- The class will begin with teacher-centered instruction in an appropriate format to demonstrate the steps to perform the skills to be mastered. Then students will participate in hands-on skill building activities, practicing the skills presented. The instructor will monitor and guide the students performing these skills. After these skill building activities, the students will gather again for a final teacher centered group activity, during which they will review the skills learned.

VI. TYPICAL ASSIGNMENTS:

- Students will learn to recognize 8 common nursery plants by their flowers and leaves.
- Students will be assigned nursery plant tasks to perform, such as irrigation and fertilization.
- Students will prepare planting media for seedlings and vegetative cuttings.
- Students will organize nursery plants by categories and prepare plant labels.

VII. EVALUATION:

Methods/Frequency

- Group Projects
one
- Class Participation
daily
- Class Work
daily
- Lab Activities
Daily
- Final Performance
Final exam

VIII. TYPICAL TEXTS:

- The teacher will provide appropriate training materials, during each class. These may take the form of handouts, or visual

presentations.

2.

The New Western Garden Book: The Ultimate Gardening Guide (Paper)) 9th Edition
by Editors of Sunset Magazine (Author)
ISBN-13: 978-0376039200
ISBN-10: 0376039205

IX. OTHER MATERIALS REQUIRED OF STUDENTS:

A. Students will be expected to wear appropriate clothing, shoes, or personal protective equipment in order to participate in lab activities.