

Common Course Number: ORH-2837-C

Course Title: Computer-Aided Landscape Design-II

Catalog Course Description:

Students will carry out landscape design projects with CAD as required in a landscape design business. Appropriate landscape design principles will be applied to landscape projects and presented in CAD-generated drawings. A combination lecture & lab course (2 lecture and 2 lab hrs. per week).

Credit Hours: 2

Prerequisites:

ORH 2835-C, CGS-1060 (or equivalent) & working knowledge of landscape plants or permission of instructor.

Co requisite: None

Course competencies:

Competency 1: Proper presentation of computer-generated drawings and concerns to clients

Upon successful completion of this course, the student will show knowledge of the proper presentation of computer-generated blueprints to potential clients by:

- A. Interpreting plans and specifications.
- B. Estimating time and man-hours.
- C. Preparing a price for customer, based on specifications.

Competency 2: Selection of appropriate design and plant materials based upon site needs.

Upon successful completion of this course, the student will show appropriate knowledge of the appropriate design and plant materials to be used based upon site needs by:

- A. Identifying, designing and selecting appropriate plant materials for desired effect and function.
- B. Preparing an appropriate landscape design for the site.
- C. Developing a list of plants and materials required for the project.
- D. Locating existing utilities.

Competency 3: Symbolic representations for landscape features and plan presentation.

Upon successful completion of this course, the student will be able to demonstrate knowledge of appropriate the symbolic representations for landscape features and plan presentation by:

- A. Developing a reference library of symbolic plant drawings.
- B. Determining the method and form of presentation of the project.
- C. Establishing a reasonable project schedule.