



### **Course Description**

#### **ORH2837C | Computer-Aided Landscape Design 2 | 2.00 Credits**

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 and lab course. Prerequisites: ORH 2835C, CGS 1060 (or equivalent) and working knowledge of landscape plants or permission of instructor.

### **Course Competencies**

**Competency 1:** The student will show knowledge of the proper presentation of computer-generated blueprints to potential clients by:

1. Interpreting plans and specifications.
2. Estimating time and man-hours.
3. Preparing a price for customer, based on specifications.

**Competency 2:** The student will show appropriate knowledge of the appropriate design and plant materials to be used based upon site needs by:

1. Identifying, designing and selecting appropriate plant materials for desired effect and function.
2. Preparing an appropriate landscape design for the site.
3. Developing a list of plants and materials required for the project.
4. Locating existing utilities.

**Competency 3:** The student will be able by demonstrate knowledge of appropriate the symbolic representations for landscape features and plan presentation by:

1. Developing a reference library of symbolic plant drawings.
2. Determining the method and form of presentation of the project.
3. Establishing a reasonable project schedule

### **Learning Outcomes:**

1. Aesthetic / Creative Activities
2. Computer / Technology Usage
3. Critical Thinking