



Course Description

ORH1510 | Landscape Plant Identification | 3.00 credits

Students will learn the identification and usage of plants used in the horticultural trade in South Florida. Subject matter includes trees, shrubs, and flowering plants for both interior and outdoor use.

Course Competencies:

Competency 1: The student will demonstrate an understanding of plant classification by:

1. Grouping plants according to shade and sun
2. Grouping plants according to vine, shrub, palm, or tree
3. Grouping edible plants as fruit trees, vegetables, or herbs
4. Using plant identification terminology, including vegetative and reproductive structures
5. Using a plant key to determine how to identify an unknown plant

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate an appreciation for aesthetics and creative activities

Competency 2: The student will become familiar with plants used in South Florida by:

1. Identifying 100 common plants for use in the south Florida landscape
2. Learning how to recognize several of the major plant families in South Florida
3. Identifying plants that are poisonous or harmful and should not be used in landscaping
4. Determining the light, salt, and water tolerances for different types of plants. Identifying city regulations, including recommended plants and plants to avoid
5. Determining specific plants for specific landscape uses

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate an appreciation for aesthetics and creative activities

Competency 3: The student will understand how to maintain a nursery plant inventory by:

1. Understanding how plants are named and grouped in nursery inventories
2. Understanding how to find a specific plant using both a common name and a scientific name
3. Applying plant references to correctly identify plant species

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate an appreciation for aesthetics and creative activities