

SOUTHEAST COMMUNITY COLLEGE
COURSE SYLLABUS
ADVANCED TECHNOLOGIES & SKILLED TRADES
Horticulture & Turfgrass Management Program
Revision Date: August 2020

I. CATALOG DESCRIPTION

Course Number: HORT 2292

Course Title Landscape Maintenance and Construction

Prerequisite(s): None

Catalog Description: General understanding of procedures for reviving and maintaining existing landscapes, using annual and perennial plant species.

Credit Hours: 2.0

Class Hours: 23

Lab Hours: 23

Total Contact Hours: Total Class + Lab 46 Hours

II. COURSE OBJECTIVES: *Course will:*

1. Demonstrate proper maintenance procedures used for existing landscapes.
2. Identify and demonstrate proper installation and maintenance of annual flowers in the landscape
3. Identify and demonstrate proper installation and maintenance of perennial flowers in the landscape.
4. Demonstrate the proper installation and maintenance of shrubs in the landscape.
5. Introduce plant division and its use in the landscape.
6. Introduce the importance of soil amendments for annuals and perennial landscape beds.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

1. Develop skills needed for revival and maintaining of an existing landscape.
2. Develop skills needed for proper identification of annual and perennial species.
3. Understand the adaptation of annuals and perennials to different soil types and climatic areas.
4. Understand the cultural characteristics and uses of selected annuals and perennials.
5. Demonstrate an understanding of proper installation practices of annuals, perennials and shrubs in a landscape setting.
6. Demonstrate the ability to propagate various perennial species in the landscape.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO #3: Critical Thinking & Problem Solving

Critical thinkers have the ability to evaluate a problem or assumption and determine an appropriate course of action. They use reason and evidence to make judgments and decisions. Critical thinking and problem-solving skills rank highly among employer expectations.

Outcomes:

- 1) Collect, identify, interpret and analyze data.
- 2) Synthesize information to arrive at reasoned solutions to problems.

- 3) Evaluate ideas presented in writing, medial, speech, or artistic presentations.
- 4) Evaluate the validity of arguments, alternatives, data, outcomes, and/or impacts of actions.
- 5) Acquire and integrate knowledge and construct relationships across disciplines.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

- A. Reviving and maintaining existing landscapes
- B. Identification of annuals and perennials
- C. Adaptation of annuals and perennials
- D. Cultural characteristics and uses of selected annuals and perennials

V. INSTRUCTIONAL MATERIALS

- A. **Required Text(s):** None
- B. **Other Resources:**
class notes, handouts, and other information

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Methods of presentation typically include a combination of the following:
Methods will include, but are not limited to:
Lectures, laboratory or field assignments, demonstration, slide and video presentations, field trips, and guest speakers.

VII. METHODS OF EVALUATION

- A. Methods of evaluation typically include a combination of the following:
- B. Quizzes, tests, and exams
- C. Class participation
- D. Daily evaluation

SCC STANDARD GRADING SCALE POLICY:

A+ 95-100	C+ 75-79
A 90-94	C 70-74
B+ 85-89	D+ 65-69
B 80-84	D 60-64
	F Below 60

VIII. SPECIFIC COURSE REQUIREMENTS:

- a. Successful completion of all exams, projects, and assignments.
- b. Participation in class and class activities; including field trips.
- c. Practicing safety at all times during class activities.