

# HORT A287: PLANTING DESIGN

Item	Value
Curriculum Committee Approval Date	12/08/2021
Top Code	010910 - Landscape Design and Maintenance
Units	2 Total Units
Hours	36 Total Hours (Lecture Hours 36)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

Design and preparation of landscape planting plans. Emphasis on ecological and aesthetic considerations. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Demonstrate correct use of plants by preparing landscape planting plans.
2. Differentiate and select plants as design materials.

## Course Objectives

- 1. Realize the importance of growth habits and eventual sizes of plant choices made.
- 2. Assess a property and analyze various site considerations.
- 3. Discuss the various uses for plants relating to desired effects, site considerations, and different design styles.
- 4. Prepare a landscape planting plan.
- 5. Discuss and defend their work through the critique process.

## Lecture Content

Trees, shrubs, ground covers, annuals, and their specific attributes and proven uses  
Climate, soil requirements, exposure, site requirements  
Plants creating different effects; tropical, desert, woodland  
How plants look/work together; texture, form, color, continuity, contrast, drama, balance, terracing with plants  
Design functional considerations; Formal, informal effects, future maintenance considerations, plant utility; problem solving with plants  
Planting Plans; methods; Sources, plant lists, labeling, material cost, size specifications

## Method(s) of Instruction

- Lecture (02)

## Instructional Techniques

Small group teaching, demonstrations in class, problem-based learning, lectures

## Reading Assignments

2 hours of assigned reading

## Writing Assignments

Formative assessments such as targeted questioning the students, using exit slips, graphic organizers, visual representations, turning in papers for early feedback, self-and peer-assessment  
Summative Assessments such as quizzes and exams

## Out-of-class Assignments

3-5 hours of project assignments

## Demonstration of Critical Thinking

Skill demonstrations, problem solving exercises, essays, etc.

## Required Writing, Problem Solving, Skills Demonstration

Tests, projects, essay

## Eligible Disciplines

Agricultural business and related services (inspection, pest control, food ...): Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience.

## Other Resources

1. Instructor handouts