

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HRT 231 - PLANTING DESIGN I (3 CR.)**

Course Description

Applies landscape theory and principles of drawing to the planning of landscape designs for residential and small scale commercial projects. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

This course is designed to introduce horticulture technology students to the principles of landscape design and the materials and skills needed to draw landscape plans.

Course Prerequisites/Corequisites

Students should be able to perform basic computations. It is helpful, but not essential, to take Woody Plants (HRT 245) and a drafting course before this course.

Course Objectives

Upon completion of the course students should be able to:

- Select general types of plants for different landscape situations typical of townhouses, single family residences, and small commercial lots.
- Arrange landscape features in a pleasing fashion.
- Neatly draw two kinds of landscape plans: a) quick sketches while the client watches, and b) more formal plans using special tools.
- Design a landscape plan to a client's specifications, including his budget.
- Present the plan to the client.

Major Topics to be Included

- Careers in landscape design; relationships with other landscape professionals
- History of landscape design
- Terminology and tools of the landscape designer
- Basic drafting skills and symbols
- Plants for specific purposes
- Client interview
- Areas of circulation
- Site analysis
- Steps in plan development
- Presenting a landscape plan