

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HRT 275 - LANDSCAPE CONSTRUCTION AND MAINTENANCE (3 CR.)**

Course Description

Examines practical applications of commercial landscape construction techniques, and materials used. Covers construction, planting, and maintenance. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

This course will give the student the background and experience to execute basic landscape plans and to construct a landscape project on site. Course will enable the student to develop maintenance specifications

Course Prerequisites/Co-requisites

Students should be able to perform basic computations and be literate in the English language.

Course Objectives

Upon completion of the course students should be able to:

- Develop a maintenance plan
- Read and interpret a landscape plan.
- Estimate building materials and labor costs.
- Identify appropriate equipment and its safe use
- Identify local resources for construction materials and plants.

Major Topics to be Included

- a. Maintenance specifications and contracts
- b. Scheduling year-round maintenance
- c. Construction and maintenance math
- d. Construction materials
- e. Tools and their safe use
- f. Interpretation of landscape plans
- g. Planning the job
- h. Use and installation of construction materials such as pressure-treated lumber, railroad ties, and stone, fiberglass pools, and water pumps
- i. Careers