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