NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HRT 269 - PROFESSIONAL TURF CARE (3 CR.)

Course Description
Covers turfgrass identification, selection, culture, propagation, and pest control. Surveys commercial turf care operations and use of common equipment. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose
This course provides students with a knowledge of turf care practices and the theory behind them. The course is intended for students who will work in the grounds management or landscape industries.

Course Prerequisites/Co-requisites
Students should be able to read at the college level and perform basic computations.

Course Objectives
Upon completion of the course students should be able to:
- Describe the primary daily and seasonal practices followed in the commercial management of turfgrass.
- Identify those trade resources which relate to ordering and purchasing plant materials, equipment, and supplies.
- Identify the major types of turfgrasses and their respective uses and culture.
- List relevant trade journals.

Major Topics to be Included
a. Careers in the turf industry
b. Types of turf and their respective uses
c. Preparation of site for turf establishment
d. Mowing
e. Irrigation and drainage
f. Fertilizers and lime
g. Insect, disease and weed control
h. Tools and equipment
i. Management of newly established turf
j. Renovating older turf
k. Producing and using sod