

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HRT 247 - INDOOR PLANTS (2 CR.)**

Course Description

Studies identification, culture, and uses of indoor plants in interior landscaping. Includes tropical, subtropical and non-hardy temperate plants. Teaches scientific and common names of plants. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week.

General Course Purpose

The purpose of this course is to provide the student with the fundamental principles of identification and culture of commonly grown indoor plants.

Course Objectives

Upon completion of the course students should be able to correctly:

- Identify, describe the culture of, and classify a minimum of 150 indoor plants according to family, species and common name.
- Describe the general culture of indoor plants.
- Select appropriate plants to successfully grow in a variety of indoor and outdoor environmental conditions.
- Discuss careers in interior plantscaping.

Major Topics to be Included

- a. Systems of plant classification and identification
- b. Functions of indoor plants
- c. Effects and manipulation of light, temperature, humidity, water and fertilizer
- d. Propagation
- e. Insect and disease control
- f. Potting indoor plants, including selecting growing media and containers
- g. Edible and poisonous indoor plants
- h. Identification, culture and uses of specific indoor plants
- i. Creating simple interior landscapes
- j. Careers in interior plantscaping