

Turfgrass Courses:

CRSS 2830 Sports Turf and Lawn Maintenance

Survey course that provides an overview of management practices used for maintaining lawn areas and sports fields. Discussion includes turf management practices used at Augusta National Golf Course and Turner Field. Tours will be taken of Sanford Stadium, Foley Field, and the Women's Softball Complex.

CRSS 3270/3270L Intro Turfgrass Science

An overview of turfgrass selection, growth, adaptation, and management. Specialized practices (irrigation, mowing, fertilization, pest control) relative to home lawns, athletic fields, golf courses, and utility turf will be discussed in detail. The attached lab will examine topics including turfgrass morphology, pest identification, irrigation maintenance, fertilizer application, and pesticide calibration.

CRSS 3500 Turf Pest Management

Identification and control of turfgrass weeds, insects, and diseases. Emphasis will be placed on management strategies that include both chemical and non-chemical approaches to the prevention and control of common turfgrass pests.

CRSS 3930 Turfgrass Management Internship

Provides practical experience for students in the Turfgrass Management area.

CRSS 4090 Turfgrass Physiology and Ecology

An in depth study of the physiological response of turfgrass to environmental and mechanical stress. The effect of turfgrass management practices on plant and soil community dynamics, competition, and the environment.

CRSS 4350 Environmental Turfgrass Science

Covers some of the major environmental topics affecting the turfgrass industry today (pesticide/nutrient fate, water quality/quantity, pesticide resistance, etc.) and how they impact turf management.

CRSS 4360 Turfgrass Professionalism

Capstone course that covers resume writing, interviewing, and overall professional behavior. Students will interact with various members of the green industry as well as report orally about internships.

Supporting Courses:

CRSS 2010/2010L Crop Science

CRSS 3060/3060L Soils and Hydrology

CRSS 4340/4340L Weed Science

CRSS 4450 Crop Physiology

CRSS 4590/4590L Soil Fertility and Plant Nutrition

CRSS 4610 Soil Microbiology

ENTO 4740 Integrated Pest Management

ENTO 3740/3740L Insect Pest Management
HORT 4430 Plant Physiology
HORT 4440 Environmental Physiology
HORT 2000 Horticultural Science
HORT 3500/3500L Herbaceous Perennials I
HORT 3510/3510L Herbaceous Perennials II
HORT 3620/3620L Plant Propagation
HORT 3630/3630L Nursery Management
HORT 3720 Woody Landscape Plant Identification and Use
HORT 4050 Greenhouse Management I
HORT 4060 Greenhouse Management II
HORT 4090 Landscape Horticulture
PATH 3530/3530L Introductory Plant Pathology
PBGG 4140 Plant Breeding