

TUF — Turf Management

TUF 171 Intro to Turf Management 3-0-3

This course is designed to introduce principles of turfgrass management and golf course operations to non-Golf Course Management majors. Topics include turfgrass selection, mowing, fertility, irrigation, pest management, and cultural practices. The history and function of golf related organizations are also discussed.

TUF 172 Turf Management I 2-3-3

This course is a Golf Course Management introductory course. The student is exposed to the history of golf and the management of its playing areas through awareness and sound application of selected cultural practices, presented as the means to produce and maintain a quality golf course for player use. They include mowing, fertilization and irrigation. Identification of grasses normally managed is included.

TUF 174 Turfgrass Pests I 2-3-3

This course is a study of turf insects and diseases with emphasis placed on identification and control. Weed identification is also included.

TUF 175 Turfgrass Pests II 2-3-3

Prerequisites: TUF 174

This course provides an in-depth analysis of turfgrass pests with emphasis on scientific resources.

TUF 190 SCWE in Turf Grass Management 0-20-5

Prerequisites: TUF 172

This course provides for practical work experience and integration of turf grass skills at an approved turf grass facility or golf course.

TUF 201 SCWE in Golf Course Management 0-32-8

Prerequisites: TUF 172

This course provides practical work experience at an approved golf course. Record keeping, experience in supervision and objective reporting of the golf course problems, corrections, and cost analysis are included.

TUF 203 SCWE in Sports Turf Management 0-32-8

Prerequisites: TUF 172

This course provides practical work experience at an approved sports turf facility. All aspects of the business will be covered while working under the supervision of an industry professional. Progress will be monitored by faculty and students are required to file reports on a regular basis.

TUF 204 Sports Turf Seminar 1-3-2

This course is designed to give students an overview of the sports turf profession. Guest speakers from the industry will discuss topics pertinent to today's highly specialized athletic field managers. Career development and certification will be emphasized.

TUF 215 Turf Business Practices 3-0-3

Prerequisites: TUF 175 and TUF 252

This course is a study of business practices and personnel mgmt. Needed to operate a turf enterprise. Topics include budget management, business and economics, communication skills, interpersonal relations, government requirements, and problem solving.

TUF 220 Special Topics in Turf Mgmt 3-0-3

Prerequisites: TUF 172

This course is a study of special topics in the area of turf management.

TUF 252 Turf Management II 2-3-3

Prerequisites: TUF 172

This course emphasizes the development of management programs for golf courses. Topics include plant growth regulators, overseeding, fertilizer programs, and environmental issues. As a course requirement, the student will be required to participate in the Carolinas Golf Course Superintendents Association Conference and Show, and will be responsible for conference expenses.

TUF 272 Turf Irrigation and Drainage 4-3-5

This course is a study of the principles and practices of irrigation design, installation, and maintenance as it applies to golf courses. Practical application is included.

TUF 274 Turf Records and Budgets 2-0-2

Prerequisites: TUF 171

This course includes all aspects of golf course management and warranties record keeping. Purchasing materials and the preparation of a projected budget for an 18-hole course are emphasized.

TUF 275 Performance Turf Design & Cons 2-3-3

Prerequisites: TUF 172

This course is a study of the concepts needed to design, construct and renovate various golf and sports turf playing surfaces. Topics include: USGA green construction, proper survey and layout of athletic fields, drainage methods, construction timelines and budgeting.