COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

TRF TURFGRASS MANAGEMENT

TRF-110 Intro Turfgrass Cult & ID 4 (3-2) Spring
Prerequisites: LSG-111[L]; MAT-110[L], MAT-121[L], MAT-143[L], MAT-152[L], or MAT-171[L]
Corequisites: None
This course covers the principles of reproduction, growth development, species characteristics, establishment and maintenance of golf courses and sports fields, and lawns. Topics include principles of reproduction, growth development, species characteristics, establishment and maintenance of golf courses and sports fields, and lawn applications. Upon completion, students should be able to identify turfgrass species and develop an establishment and maintenance plan for high quality turf areas in accordance with sustainable practices.(2013 FA)

TRF-152 Landscape Maintenance 3 (2-2) Summer
Prerequisites: HOR-160[L], LSG-111[L], LSG-123[L], TRF-110[L]; MAT-110[L], MAT-121[L], MAT-143[L], MAT-152[L], or MAT-171[L]
Corequisites: None
This course introduces the tasks of landscape maintenance. Emphasis is placed on lawns, shrubs, trees, flowers, and ground covers. Upon completion, students should be able to maintain a landscape area on a year-round schedule.(1997 SU)

TRF-210 Turfgrass Eqmt Mgmt 3 (1-4) Fall
Prerequisites: HOR-160[L], LSG-111[L], LSG-123[L], TRF-110[L]; MAT-110[L], MAT-121[L], MAT-143[L], MAT-152[L], or MAT-171[L]
Corequisites: None
This course covers the operation and maintenance of specialized turfgrass management equipment. Topics include small engine use and repair operation, maintenance, and repair of turfgrass management equipment organization of shop areas and safety considerations. Upon completion, students should be able to operate and maintain turfgrass management equipment.(1997 SU)

TRF-220 Turfgrass Calculations 2 (2-0) Fall
Prerequisites: HOR-160[L], LSG-111[L], LSG-123[L], TRF-110[L]; MAT-110[L], MAT-121[L], MAT-143[L], MAT-152[L], or MAT-171[L]
Corequisites: None
This course introduces the specific math concepts and calculations necessary in the turfgrass industry. Emphasis is placed on calibration of equipment used in the application of fertilizers and pesticides and calculation of solid materials used in construction. Upon completion, students should be able to correctly perform basic calculations and calibrations and estimate materials needed in specific professional turfgrass management situations.(1997 SU)

TRF-230 Turfgrass Mgmt Apps 2 (1-2) Fall
Prerequisites: HOR-166[L]; MAT-110[L], MAT-121[L], MAT-143[L], MAT-152[L], or MAT-171[L]
Corequisites: None
This course introduces specific sports field design, installation, and maintenance. Topics include natural grass croquet courts and baseball, soccer, and football fields. Upon completion, students should be able to perform specific tasks in layout, field marking, and preparing for tournament play.(1997 SU) Major emphasis will be placed on golf courses.

TRF-260 Adv Turfgrass Mgmt 4 (3-2) Spring
Prerequisites: ENG-112[L] or ENG-114[L]; TRF-110[L]
Corequisites: None
This course covers the principles and practices involved in turfgrass management. Topics include choosing the best management practice in mowing, pest control, fertilization, irrigation, traffic control, air control, budgeting, and materials procurement. Upon completion, students should be able to demonstrate knowledge of the principles covered and select and apply the best practices in turfgrass management.(1997 SU)