



Turfgrass Management Certificate

The Certificate in Turfgrass Management can be used to enhance technical competencies for those working in the turfgrass industry or in order to gain employment in the turfgrass industry. In addition, individuals who have or are pursuing a degree in Land Management, Parks and Recreation, and Physical Education/Sports Development can pursue this certificate in order to make themselves more marketable. Turfgrass management knowledge is in high demand with many positions available in golf courses, commercial and residential lawn and landscape, sports fields, and parks. This curriculum affords students an understanding of proper turfgrass selection for the environment and function, maintenance for growth, density, and repair from use, care techniques related to the main turf-based sports (exs. Field/logo painting, baseball infield care, cup cutting, and pin placement in golf) as well as integrated pest and surrounding landscape management.

Certificate Requirements

Required Courses.....13 hrs

OHO 351 (4), 353, 354, and 370

Total Curriculum Requirements:.....13 hrs

Course Descriptions

OHO 351 Turfgrass Management. (4) I. Prerequisite: AGR 215. The establishment and maintenance of greenspaces utilizing turfgrass species and cultivars adapted to variable intensities of culture. Relationships of environmental factors and cultural practices are emphasized. 3 Lec/2 Lab.

OHO 353 Sports Turf Management. (3) A. Management techniques for today's specialized athletic fields. The agronomic aspects of football, soccer, baseball, and some specialty fields are presented. Field trips and classroom exercises develop a practical understanding of field construction and management.

OHO 354 Irrigation Systems and Horticultural Equipment (3) I. An introduction to irrigation systems, their design and installation for efficient water utilization. Lecture and field experiences related to horticultural power equipment and their safe operation. 2 Lec/2 Lab. subirrigation systems are evaluated.

OHO 370 Landscape Operations Management. (3) II. Management of labor, estimating and bidding along with basic maintenance of trees, shrubs, and herbaceous plants in the landscape operation. 2 Lec/2 Lab.

For More Information

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