

# PARK AND SPORTS TURF MANAGEMENT (AS DEGREE S0116)

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.

## Natural Sciences Division

### Degree S0116

The courses in park and sports turf management are designed to enable students to prepare for a career in this essential and diverse profession. This degree is part of our comprehensive Agricultural Sciences Program. The program is unique in that most courses provide hands-on experience designed to give the student a combination of practical skills and technical knowledge. Students who intend to transfer should meet with a counselor to check the lower division requirements in the catalog of the college or university which they will attend and also the semester and year in which courses are offered.

This program is intended to prepare students to manage a park or sports facility and also for employment following graduation. Students will learn how to design, install and manage irrigation systems, set up and implement fertilizer and pest management programs, design and properly install a complete landscape (including all plants and hardScape), and properly identify and maintain trees, shrubs and turf grasses. In addition, students will learn about personnel management, budgeting and other management topics.

This degree requires the completion of General Education coursework plus the following:

### Required Courses

Course Prefix	Course Name	Units
AGOR 5	Park Facilities	3
AGOR 24	Integrated Pest Management	3
AGOR 30	Ornamental Plants - Trees and Woody Shrubs	3
or AGOR 35	Ornamental Plants for Southwest Climates	
AGOR 39	Turf Grass Production and Management	3
AGOR 40	Sports Turf Management	3
AGOR 50	Soil Science and Management	3
AGOR 51	Tractor and Landscape Equipment Operations	3
AGOR 62	Irrigation Principles and Design	3
AGOR 63	Irrigation Systems Management	3
AGOR 71	Construction Fundamentals	3
AGOR 75	Urban Arboriculture	3
Complete one unit from the following course:		1
AGOR 91	Work Experience in Horticulture	
<b>Total Units</b>		<b>34</b>

Horticulture Website (<http://www.mtsac.edu/horticulture/>)

### Program Learning Outcomes

*Upon successful completion of this program, a student will:*

- Demonstrate professional conduct in the industry.
- Be able to give a professional quality oral presentation
- Be able to formulate and propose an all-inclusive management program for a sports turf area
- Be able to demonstrate proper pruning skills for pruning woody trees and shrubs.