

LANDSCAPE IRRIGATION (CERTIFICATE N0627)

Natural Sciences Division Certificate N0627

This certificate program is designed to give students basic skills in irrigation design, repair, installation, water management, and troubleshooting. A student could seek employment with a landscape contractor, schools, parks, and cities. All courses are applicable for degree requirements in Ornamental Horticulture, Parks and Sports, Turf Management, and Integrated Pest Management.

Required Courses

Course Prefix	Course Name	Units
AGOR 1	Horticultural Science	3
AGOR 51	Tractor and Landscape Equipment Operations	3
AGOR 62	Irrigation Principles and Design	3
AGOR 63	Irrigation Systems Management	3
AGOR 64	Irrigation - Drip and Low Volume	3
AGOR 71	Construction Fundamentals	3
Total Units		18

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

Program Learning Outcomes

Upon successful completion of this program, a student will be able to:

- Evaluate a site and develop a functional design that meets client criteria
- Demonstrate professional conduct in the industry
- Give a professional quality oral presentation

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