

# LANDSCAPE IRRIGATION (CERTIFICATE N0627)

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## 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
<b>Total Units</b>		<b>18</b>

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.