

# LANDSCAPE CONSTRUCTION

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## Natural Sciences Division

### Certificate L0393

This certificate is designed to give students the necessary skills to be proficient in landscape construction. Students will learn about irrigation systems, construction fundamentals and hardscape applications as well as landscape contract law.

## Required Courses

Course Prefix	Course Name	Units
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 72	Landscape Hardscape Applications	3
AGOR 73	Landscaping Laws, Contracting, and Estimating	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:*

- prepare and implement a Home Improvement Contract
- evaluate a site and develop a functional design that meets client criteria
- demonstrate fundamentals of operating tractors and equipment covered in class
- identify and correctly use the proper tool needed for landscape projects

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