

HORTICULTURE SCIENCE

Natural Sciences Division

Certificate L0394

This certificate is designed to give students basic knowledge and skills pertaining to horticulture science.

Required Courses

Course Prefix	Course Name	Units
AGOR 1	Horticultural Science	3
AGOR 24	Integrated Pest Management	3
AGOR 29	Ornamental Plants - Herbaceous	3
AGOR 30	Ornamental Plants - Trees and Woody Shrubs	3
AGOR 39	Turf Grass Production and Management	3
AGOR 50	Soil Science and Management	3
Total Units		18

Program Learning Outcomes

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

- explain the binomial method of plant nomenclature
- evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems
- give a professional quality oral presentation

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