

HORTICULTURE SCIENCE (CERTIFICATE N0489)

Natural Sciences Division

Certificate N0489

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.