

CANNABIS - LEVEL 1 (CERTIFICATE N0892)

Natural Sciences Division Certificate N0892

The Cannabis - Level 1 skills certificate prepares students for entry level positions into the Cannabis industry. Students are required to complete 6 courses that encompass the context and science of cannabis, horticulture science, plant production systems, and nursery work experience. The required courses create a foundation for understanding Cannabis in its historical and current context, in addition to entry-level cannabis cultivation practices. Furthermore, the principles of plant propagation and nursery management courses build a foundation for use of plants in a commercial production system. This certificate also requires a work experience course to ensure hands on application of the skills covered in this certificate.

Required Courses

Course Prefix	Course Name	Units
AGOR 1	Horticultural Science	3
AGOR 2	Plant Propagation/Greenhouse Management	3
AGOR 32	Landscaping and Nursery Management	3
AGOR 80	Cannabis the Plant and Industry	2
AGOR 81	Cannabis Cultivation	3
Variable Unit Course. Three units required.		3
AGOR 91	Work Experience in Horticulture	
Total Units		17

Program Learning Outcomes

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

- *Prepare appropriate soil media for Cannabis grow operations.*
- *Demonstrate basic propagation techniques.*
- *Set up irrigation systems for different crop applications.*
- *Demonstrate proficient use of tools of the trade in Cannabis operations.*

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