

CANNABIS OPERATIONS (AS DEGREE S0891)

Natural Sciences Division

Degree S0891

This A.S. degree prepares students for careers in the Cannabis industry. Students will gain an understanding of the Cannabis industry, basic and advanced cultivation techniques, and Cannabis facilities management. Students will also gain work experience in nursery and cannabis operations to effectively navigate several roles in the Cannabis industry, including working with Cannabis laws and regulations.

Required Courses

Course Prefix	Course Name	Units
AGOR 1	Horticultural Science	3
AGOR 2	Plant Propagation/Greenhouse Management	3
AGOR 24	Integrated Pest Management	3
AGOR 32	Landscaping and Nursery Management	3
AGOR 50	Soil Science and Management	3
AGOR 64	Irrigation - Drip and Low Volume	3
AGOR 80	Cannabis the Plant and Industry	2
AGOR 81	Cannabis Cultivation	3
AGOR 82	Cannabis Advanced Cultivation	3
AGOR 83	Cannabis Facilities and Operations Management	2
Variable Unit Course. Four units required.		4
AGOR 90	Work Experience in Cannabis Operations	
Variable Unit Course. Three units required.		3
AGOR 91	Work Experience in Horticulture	
Total Units		35

Program Learning Outcomes

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

- Describe the organization of the Cannabis industry.
- Demonstrate advanced Cannabis propagation techniques.
- Demonstrate proficient use of tools of the trade in Cannabis operations.
- Interpret necessary practices for legal compliance in the Cannabis industry.

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