

CANNABIS STUDIES, CERTIFICATE (650)

About Our Program

The Cannabis Studies Certificate provides students the opportunity to explore various careers within cannabis production, processing, and distribution while gaining skills necessary to begin working in the cannabis industry upon completion of the certificate.

Nature of Work and Employment

Career opportunities within the cannabis industry include a variety of positions in the production, processing, extraction, and sales divisions of the industry. Potential careers include the following:

- Cultivation Technician
- Processing Technician
- Quality Control Manager
- Concentrates Processor
- Budtender
- Dispensary Manager

Special Considerations

All students enrolled are required to complete a workplace experience before graduating. Students are strongly encouraged to seek the advice of an agriculture instructor or an advisor to assist with class schedules, workplace experiences, scholarship opportunities, and employment placement.

Requirements

First Semester		Hours
LIBS 199	First-Year Experience Seminar	2
AGRI 188	Introduction to Hort Science	3
AGRI 284	Soil Science	4

AGOC 134	Introduction to Cannabis	3
AGOC 109	Pesticide License Training I	2
Hours		14
Second Semester		
AGRI 286	Crop Science	4
AGOC 135	Cannabis Production/Processing	3
AGOC 130	Vegetable Crop Production	3
AGOC 112	Pesticide License Training III	2
OCED 290	Work Place Experience	4
Hours		16
Total Hours		30

Program Outcomes

- Explore careers in the cannabis and horticulture industry.
- Identify, classify, and describe soils, plants, and crops.
- Differentiate among industry terms including cannabis, marijuana, hemp, CBD, and more.
- Determine plant growth and reproduction requirements of the cannabis plant.
- Identify disorders in plants and consider integrated pest management strategies for treatment.
- Describe processing procedures for various products and uses of cannabis.
- Study state and federal laws related to cannabis.
- Secure an Illinois Pesticide Operator License.

Program Contacts

Call Highland at 815-235-6121 for the following program contacts:

- Dr. Matt Magee, Dean of Agriculture, Business & Technology
- Justin Ebert, Agriculture Instructor
- Olivia Kepner, Agriculture Instructor
- Monica Pierce, Agriculture Instructor
- Vicki Schulz, Student Advisor/Transfer Coordinator