

CANNABIS CULTIVATION CERTIFICATE

12 Semester Credit Hours; Curriculum: 0413

This certificate prepares students for entry-level employment in cannabis cultivation and craftgrow centers and to apply state laws and regulations to cultivate cannabis. Students will apply knowledge and skills regarding cannabis plant morphology and physiology as well as cultivation center operations to the cultivation of cannabis. To be employed at a cultivation center employees must be 21 years of age and meet the Department of Agriculture's requirements to obtain a Cultivation Center Agent Card.

Code	Title	Hours
Courses for a Certificate		
CNB 101	Introduction to Cannabis	1
CNB 102	Cannabis and the Law	1
CNB 103	Pharmacology and Medical Cannabis Use	2
CNB 105	Dispensary Operations	1
CNB 106	Cannabis Cultivation Operations	2
CNB 107	Botany and Cultivation of Cannabis	5
Total Hours		12

Program Learning Outcomes

1. Describe cannabis laws and regulations for cultivation, seed-to-sale tracking, and distribution.
2. Describe security concerns and precautions related to cannabis cultivation and distribution.
3. Apply cultivation and processing techniques safely and sanitarly.
4. Discuss the roles and responsibilities of cultivation employees.
5. Identify logistical concepts that relate to inventory control, distribution, packaging, transfer, and auditing.
6. Review the basic and clinical pharmacology of botanical and synthetic marijuana and their active components.