

# CANNABIS AND INDUSTRIAL HEMP CULTIVATION AND OPERATIONS, CERTIFICATE

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The Cannabis/Industrial Hemp Cultivation and Operations Certificate prepares students for entry-level and mid-level employment opportunities in the cannabis and hemp industry and to apply state laws and regulations to cultivate cannabis and industrial hemp. Students will apply knowledge and skills regarding cannabis and hemp plant morphology and physiology as well as cultivation center operations to the cultivation of cannabis and hemp. Certificate will also prepare students to work at a dispensary. To be employed at a cannabis cultivation center employees must be 21 years of age and meet the Department of Agriculture's requirements to obtain a Cultivation Center Agent Card.

For more information about Horticulture, please visit the program page (<http://www.cod.edu/horticulture/>).

## Certificate Requirements

### HORT.CER.CNBS

Code	Title	Credits
HORT 1100	Introduction to Horticulture	3
HORT 1101	Soils and Fertilizers	3
HORT 1420	Cannabis and Industrial Hemp Production	4
HORT 2221	Plant Propagation	3
HORT 2222	Introduction to Plant Breeding	3
HORT 2251	Plant Pathology	3
HORT 2253	Greenhouse Operations and Procedures	3
HORT 2255	Greenhouse Crop Production	3
HORT 2261	Entomology for Horticulture	3
HORT 2304	Hydroponic and Aquaponic Production Systems	3
BUSIN 1180	Dispensary Operations	2
BUSLW 1180	Cannabis Law and Policy	1
HORT 2863	Internship (Career & Technical Ed)	3
<b>Total Credits</b>		<b>37</b>