

# CPE CANNABIS (LCB)

---

## **LCB 8001 - Fundamentals of Cannabis (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Studies the history of cannabis, cannabis plant anatomy, and cannabis strains. Addresses methods of cannabis consumption, common cannabis myths, and the stigmatization of cannabis in the United States.

**Typically offered:** Spring

## **LCB 8002 - Pharmacology of Cannabis (3 Credits)**

*3 lecture, 0 lab, 3 total contact hours*

Presents the effects of various components of the cannabis plant and how the body responds to cannabis-based medications and therapeutic treatments. Teaches about the history of medical cannabis and studies the role of the Endocannabinoid system, in addition to the therapeutic effects of various methods of cannabis administration. The course will also address the fundamental pharmacological properties of pharmacokinetics and pharmacodynamics as they influence routes of administration, drug distribution, drug levels in the body, and adverse reactions to cannabis use.

**Typically offered:** Spring

## **LCB 8003 - Cannabis Dispensary Operations (1 Credit)**

*1 lecture, 0 lab, 1 total contact hours*

Introduces cannabis dispensary operations in state of Illinois. Addresses dispensary regulatory compliance, business operations, facility structure, security, and employee relations.

## **LCB 8004 - Clinical Aspects of Medical Cannabis (1 Credit)**

*1 lecture, 0 lab, 1 total contact hours*

Introduces common medicinal uses for cannabis in the treatment of nausea, vomiting, pain, and anxiety. Learns effective communication and assessment techniques related to conditions, which respond favorably to medicinal cannabis. Addresses therapeutic benefits, potential side effects, and drug interactions.