

# CANNABIS CHEMISTRY (UNDERGRADUATE CERTIFICATE)

---

Cannabis chemistry is a field of chemistry that focuses on the chemistry of cannabinoid-containing compounds such as cannabis and CBD oils. The certificate in cannabis chemistry will give students both the theoretical and practical knowledge of how to perform analysis in this area of study. In addition to learning the science of cannabis, students will explore topics such as ethics, law, politics and regulation of the cannabis industry.

## Admission Requirements

Admission requirements for this program are satisfied by the general requirements for undergraduate admission (<http://bulletins.wayne.edu/undergraduate/general-information/admission/>) to the University. Students holding any previous undergraduate degree from an accredited institution with a minimum of a 2.5 g.p.a. are eligible to apply.

## Program Requirements

The Cannabis Chemistry Undergraduate Certificate requires the completion of a minimum of 15 credits. All course work must be completed in accordance with the regulations of the University (<http://bulletins.wayne.edu/undergraduate/general-information/academic-regulations/>) and the College (<http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/academic-regulations/>) governing undergraduate scholarship.

Code	Title	Credits
<b>Required Courses</b>		
CHM 3120 & CHM 3130	Analytical Chemistry and Analytical Chemistry Laboratory	4
CHM 5999	Research in Chemistry	3
CHM 5570	Instrumental Analytical Chemistry Laboratory	2
CHM 6160	Separation Science	3
CHM 4850	Frontiers in Chemistry *	1
CHM 6740	Laboratory Safety *	2
<b>Total Credits</b>		<b>15</b>

\* Due to the nature of the topic, ethics will be presented in the seminar course (CHM 4850) and the responsible conduct of research course (CHM 6740).