

# CANNABIS SCIENCE, ASSOCIATE

higher is required in your Major, and a gpa of 2.00 or higher is required in your General Education Requirements.

## Program Description

The associate in Cannabis Science equips graduates with the skills necessary to gain employment in the emerging cannabis markets in Michigan, the United States, and beyond. Cannabis Science graduates earn over 400 hours of hands-on laboratory experience to prepare them for a career as technician in the cannabis field. Cannabis science technicians perform laboratory extractions, preparations and analytical testing. This degree may also lead to a BS in Cannabis Chemistry. The chemistry program at Lake Superior State University is approved by the American Chemical Society

## Program Learning Outcomes

- Interpret and discuss basic cannabis chemistry.
- Demonstrate lab knowledge and skills.
- Employ chemical instrumentation skills.
- Practice communication skills.
- Apply information retrieval skills.
- Embrace and use safe chemical practices.

## Degree Requirements

Code	Title	Hours
<b>Major Requirements</b>		
CHEM 115	General Chemistry I	5
CHEM 116	General Chemistry II	5
CCHM 120	Cannabis Chemistry I	1
CHEM 208	Survey Organic Chem/Biol Apps	4
CHEM 231	Quantitative Analysis	4
CHEM 236	Chemistry of Soil	3
or BIOL 235	Int to Protected Horticulture	
CCHM 240	Cannabis Plant Prep Chem Anlys	2
CCHM 245	Cannabis Chemistry II	1
CCHM 250	Cannabis Production	1
CHEM 332	Instrumental Analysis	4
<b>Total Hours</b>		<b>30</b>

## Support Courses

Code	Title	Hours
BIOL 131	General Biology: Cells	4
BIOL 132	General Biology: Organisms	4
BIOL 204	General Microbiology	4
MATH 111	College Algebra	3
MATH 207	Prin of Statistical Methods	3
<b>Total Hours</b>		<b>18</b>

**General Education:** All LSSU Associate's degree candidates must complete the LSSU General Education Requirements.

**A minimum of 62 credits (at the 100 level or higher) must be earned for graduation with a cumulative gpa of 2.00 or higher. A gpa of 2.00 or**