

CHEMISTRY, ASSOCIATE

Program Description

Graduates of the two-year associate's degree in chemistry may find employment as chemical laboratory technicians or proceed on to complete bachelor's degrees in an area of chemistry. This program transfers directly into the bachelor's degree in chemistry.

This degree program may also lead to a BS in Chemistry, Forensic Chemistry, Biochemistry Pre-Professional, or Environmental Science that may be certified by the American Chemical Society.

Program Learning Outcomes

- The Chemistry Associate Degree Graduate will demonstrate proficiency in their discipline.
- The Chemistry Associate Degree Graduate will demonstrate readiness for advanced coursework in chemistry.
- The Chemistry Associate Degree Graduate will demonstrate an operational knowledge of basic chemical instrumentation as used in chemical analysis.

Degree Requirements

Code	Title	Hours
Major Requirements		
CHEM 115	General Chemistry I	5
CHEM 116	General Chemistry II	5
CHEM 225	Organic Chemistry I	4
CHEM 231	Quantitative Analysis	4
CHEM 326	Organic Chemistry II	4
CHEM 332	Instrumental Analysis	4
Support Courses		
MATH 151	Calculus I	4
MATH 152	Calculus II	4
MATH 207	Prin of Statistical Methods	3
PHYS 2X1	Physics I	4
PHYS 2X2	Physics II	4
Total Hours		45

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