

B.A. in Chemistry

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Description

The B.A. in chemistry is designed for students who wish to pursue a degree in the physical sciences with a broad liberal arts background. Some students use this degree program to prepare for admission to pharmacy school or as the basis for studies in environmental law. Students interested in teaching chemistry at the high-school level may use this degree to prepare for alternate route teacher certification by following a specified curriculum with a minor in either biological science, mathematics, or physics.

Minimum Total Credit Hours: 120

General Education Requirements

See the 'General Education/Core Curriculum' for the College of Liberal Arts.

Course Requirements

A major in chemistry for the B.A. degree consists of the following 28-31 hours of courses: Chem 105, 106, 115, 116; 221, 222, 225, 226; 314; 331 or 334; 463 (1 hour), and two courses from 332, 401, 415, 423, 469, 471. Two additional hours of Chem 463 may substitute for one of these courses. Math 261, 262 and Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224 are also required.

The following courses may not be used for major: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

Other Academic Requirements

To enroll in the B.A. in chemistry, students must have successfully completed Chem 105 or be eligible to register for Chem 105, which requires a score of 25 on the mathematics portion of the ACT or a 580 on the mathematics portion of the SAT.

