

B.A. in Biochemistry

[Overview](#)[Degree Requirements](#)

Description

The B.A. in biochemistry is designed for students who intend to pursue a career in medicine, dentistry, or other health-related fields. The curriculum associated with this degree program closely follows the recommendations of the American Society for Biochemistry and Molecular Biology (ASBMB), and it prepares students to take the MCAT and DAT.

To enroll in the B.A. in biochemistry, 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.

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 biochemistry for the B.A. degree consists of the following 30 hours of courses: Chem 105, 106, 115, 116; 221, 222, 225, 226; 331 or 334; 471, 472 or 463 (2 hours),* 473, and either 580 or 581. Students must complete Math 261 and Math 262. Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224 are also required.

*With prior departmental approval, 2 hours of Chem 463 may substitute for Chem 472.

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

