

MINOR IN CHEMISTRY AND BIOCHEMISTRY

The School of Chemistry and Biochemistry provides many courses that are of interest to students from the Schools of Biological Sciences, Chemical and Biomolecular Engineering, Materials Science and Engineering, and Biomedical Engineering, and students pursuing pre-health requirements. The Minor in Chemistry and Biochemistry provides a structured means to enhance chemical knowledge and a multi-disciplinary approach to problem-solving. Documentation of the additional courses may benefit students as they enter a competitive, global, and diverse workforce.

The minor is likely to be attractive to students applying to medical, pharmacy, dental, and graduate schools.

All students must meet Institute minor requirements

Code	Title	Credit Hours
Required courses: ^{1,2,3}		
CHEM 2311	Organic Chemistry I	3
CHEM 2312	Organic Chemistry II ⁸	3
	or CHEM 2313 Organic and Bioorganic Chemistry	
CHEM 3511	Survey of Biochemistry ⁷	3
	or CHEM 4511 Biochemistry I	
	or CHEM 3521 Biochemistry I	
Select six (6) credit hours ^{6,9}		6
Total Credit Hours		15

¹ The Chemistry and Biochemistry minor must comprise at least 15 semester hours, of which at least 9 semester hours are upper-division coursework (numbered 3000 or above).

² No more than 3 semester hours of Special Topics courses may be included in the minimum 15 hours of a minor program.

³ All courses counting toward the minor must be completed with an overall average of at least 2.0. Six of these credit hours must be taken in residence at Georgia Tech

⁴ All courses counting toward the minor must be completed with on letter-grade basis.

⁵ Courses required by name and number and/or used to satisfy Core IMPACTS Areas in a student's major degree program may not be used in satisfying the course requirements for a minor. The only exception is if the major School has released specific courses for use toward the minor. Courses used in a minor also may be used to fulfill free electives or technical electives.

⁶ If the student's major degree program requires the use of one of these courses (CHEM 2311, CHEM 2312, CHEM 2313, CHEM 3511, and/or CHEM 4511 and/or CHEM 3521) and that course is not released towards the minor, the student may substitute it with one of the courses listed below.

⁷ Credit only allowed for one of CHEM 3511, CHEM 4511, and CHEM 3521

⁸ Credit not allowed for both CHEM 2312 and CHEM 2313

⁹ Any 3000/4000-level CHEM course except CHEM 3211, CHEM 3216, CHEM 3216L, CHEM 3371, CHEM 3481, CHEM 4581, CHEM 4582, CHEM 4601, CHEM 4695, CHEM 4699, CHEM 4801, CHEM 4802.