

CHEMISTRY (MINOR)

Biochemistry (B.S.), Chemistry (B.A. & B.S.) and Forensic Science (B.S.) majors are not eligible for the minor in Chemistry.

Admission Requirements

- Students must meet with a college advisor to declare a minor and review the course requirements.

Program Progression and Additional Graduation Requirements

- A grade of C or higher is required for all courses in the minor.
- A minimum of 12 credits of the minor must be completed at FGCU.
- A minimum of 9 credits must be upper division (3000-4999 level) courses.
- Students desiring certification of a minor and designation on their academic transcript must verify that the minor is displayed on their Graduation Application.
 - Note the minor on the Application for Graduation.
 - Contact a college advisor/student success counselor to certify completion of all course requirements for the declared minor as listed below.

Program Requirements

Code	Title	Credits
Required Courses in the Minor		(22 credits)
Complete each of the following:		
CHM 1045 & 1045L	General Chemistry I and General Chemistry I Laboratory ¹	4
CHM 1046 & 1046L	General Chemistry II and General Chemistry II Lab ¹	4
CHM 2210 & 2210L	Organic Chemistry I and Organic Chemistry I Laboratory ¹	4
CHM 2211 & 2211L	Organic Chemistry II and Organic Chemistry II Laborator ¹	4
Complete two of the following:		
BCH 3023C	Biochemistry ²	3
BCH 3025C	Analytical Biochemistry	3
BCH 4033 & 4033L	Advanced Biochemistry I and Advanced Biochemistry I Lab ²	4
BCH 4034 & 4034L	Advanced Biochemistry II and Advanced Biochemistry II Lab	4
CHM 3120 & 3120L	Analytical Chemistry and Analytical Chemistry Lab	4
CHM 3410 & 3410L	Physical Chemistry I and Physical Chemistry I Lab	4
CHM 3411 & 3411L	Physical Chemistry II and Physical Chemistry II Lab	4
CHM 3610 & 3610L	Inorganic Chemistry and Inorganic Chemistry Laboratory	4
CHM 4080C	Adv Environmental Chemistry	3
CHM 4130 & 4130L	Instrumental Analysis and Instrumental Analysis Lab	4
CHM 4174C	Lasers in Physical Sciences	3

CHM 4220C	Advanced Organic Chemistry	3
CHM 4230C	Practical NMR Spectroscopy	3
CHM 4254C	Medicinal Organic Synthesis	3
CHM 4300	Bio-Organic Chemistry	3
CHM 4431	Statistical Thermodynamics	3
CHM 4512	Computational Modeling	3
CHM 4671	Bioinorganic Chemistry	3
CHM 4714C	Materials Chemistry	3
CHM 4930	Special Topics in Chemistry	2-4
CHS 4533C	Forensic Biochemistry	3
CHS 4544C	Forensic Chemistry	3

¹ Acceptable to substitute the equivalent 4-credit Combined lecture and lab course

² Students may not count **both** BCH 3023C Biochemistry and BCH 4033 Advanced Biochemistry I/BCH 4033L Advanced Biochemistry I Lab towards the minor

Total Credits Required: 22