



## Request for Chemistry Minor

Date	
Student Name	
Student ID Number	
Current Major(s)	

**Required Courses**

The following courses are required for completion of the chemistry minor. In the space provided, write the course numbers for the two 3000- or 4000-level courses selected to fulfill the requirement of 6 hours of upper-level credit. A list of possible courses is on page 2. Please indicate the semester the course was/will be taken or transferred.

Course Number	Course Name	Credit Hours	Term Taken/Transferred
CHEM 1441	General chemistry 1 and lab	4	
CHEM 1442	General chemistry 2 and lab	4	
CHEM 2321	Organic chemistry 1	3	
CHEM 2181	Organic chemistry 1 lab	1	
CHEM 2322	Organic chemistry 2	3	
CHEM 2182	Organic chemistry 2 lab	1	
CHEM			
CHEM			

In addition to completing the courses for the minor, the following list of requirements must be met.

- Any substitutions to courses listed above must be approved by Chemistry and Biochemistry.
- Courses transferred from another institution must be approved by Chemistry and Biochemistry.
- The minimum number of hours to complete the chemistry minor is **22 hours**, with **9 hours** in residency.
- The student must maintain a cumulative GPA and chemistry GPA of 2.0.
- The student must receive approval from their major advisor.

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Major Advisor

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Date

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Student

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Date

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Minor Advisor

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Date

### List of Approved Courses

The following courses can be used to fulfill the upper-level course requirement of the minor. Some courses require additional prerequisites beyond the lower-level chemistry courses.

Course Number	Course Name	Credit Hours	Additional Prerequisites
CHEM 3315	Introduction to Biophysical Chemistry	3	MATH 2425
CHEM 3321	Physical Chemistry: Thermodynamics and Kinetics	3	MATH 2326
CHEM 3322	Physical Chemistry: Quantum Mechanics	3	MATH 2326
CHEM 3317	Descriptive Inorganic Chemistry	3	No
CHEM 4318	Physical Inorganic Chemistry	3	No
CHEM 4311	Biochemistry 1	3	No
CHEM 4313	Enzymology	3	CHEM 4311
CHEM 4346	Advanced Synthetic Methods	3	CHEM 3317 or 4318
CHEM 4461	Instrumental Analysis	4	CHEM 2335