Department of Chemistry and Biochemistry

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.

Major Advisor _____ Date _____

Student _____ Date _____

Minor Advisor _____ Date _____

You may be entitled to know what information The University of Texas at Arlington (UT Arlington) collects concerning you. You may review and have UT Arlington correct this information according to procedures set forth in UTS 139. The law is found in sections 552.021 and 559.004 of the Texas Government Code.

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 3307	Introduction to Polymer Chemistry	3	None
CHEM 3315	Introduction to Biophysical Chemistry	3	CHEM 2335, 2285 MATH 1426 PHYS 1441, 1442
CHEM 3321	Physical Chemistry: Thermodynamics and Kinetics	3	CHEM 2335, 2285 MATH 2326, 3319 PHYS 1443, 1444
CHEM 3322	Physical Chemistry: Quantum Mechanics	3	CHEM 2335, 2285 MATH 2326, 3319 PHYS 1443, 1444
CHEM 3317	Descriptive Inorganic Chemistry	3	None
CHEM 4318	Physical Inorganic Chemistry	3	None
CHEM 4311	Biochemistry 1	3	None
CHEM 4314	Enzymology	3	CHEM 4311
CHEM 4346	Advanced Synthetic Methods	3	CHEM 3317 or 4318
CHEM 4461	Instrumental Analysis	4	CHEM 2335, 2285