## **Advising Course Plan -Chemistry Major**

Fall		Units
CHEM 141P	General Chemistry I	
MATH 141Q <sup>1</sup>	Calculus I with Analytic Geometry	
FSEM 100	First Year Seminar	
General Education r	equirement <sup>2</sup>	
	Term Units	
Spring		
CHEM 142P	General Chemistry II	
MATH 142Q	Calculus II with Analytic Geometry	
Writing Enhanced co	purse requirement	
General Education r	equirement <sup>2</sup>	
	Term Units	
Second Year		
Fall		
CHEM 201	Organic Chemistry I	
PHYS 121P	College Physics I	
or 141P	University Physics I	
Writing Enhanced co		
General Education r	equirement <sup>2</sup>	
	Term Units	
Spring		
CHEM 301	Organic Chemistry II	
CHEM 202	Inorganic Chemistry	
PHYS 122P	College Physics II	
or 142P	University Physics II	
General Education r		
	Term Units	
Third Year		
Fall		
CHEM 203	Physical Chemistry	
Elective		
Junior Seminar	2	
General Education r		
	Term Units	
Spring		
CHEM 205	Analytical Chemistry	
CHEM 498	Research Proposal	
CHEM 204	Biochemistry I	
Elective		
	Term Units	
Fourth Year		
Fall		
CHEM 499	Senior Project	
One 300-level CHE	A course	
Elective		
Elective		
	Term Units	
Spring		
One 300-level CHE	/ course	
Elective		
Elective		
Elective Elective		

Total Unit: 32

- \* Note that most of the required classes are offered only once a year (either fall or spring semester) so they must be taken in sequence.
- 1 MATH 141Q may be satisfied by taking the two-course sequence MATH 130 and MATH 131Q.
- 2 Students must select at least one class from five of the six different Knowledge of Human Cultures and the Natural World areas; A, B, H, S, L, and P designations