Advising Course Plan - Chemistry Major

First Year		
Fall		**Units**
CHEM 141P	General Chemistry I	1
MATH 141Q[1]	Calculus I with Analytic Geometry	1
FSEM 100	First Year Seminar	1
General Education requirement[2]		1
	Term Units	**4**
Spring		
CHEM 142P	General Chemistry II	1
MATH 142Q	Calculus II with Analytic Geometry	1
Writing Enhanced course requirement		1
General Education requirement[2]		1
	Term Units	**4**
Second Year		
Fall		
CHEM 201	Organic Chemistry I	1
PHYS 121P or 141P	College Physics I University Physics I	1
Writing Enhanced course requirement		1
General Education requirement[2]		1
	Term Units	**4**
Spring		
CHEM 301	Organic Chemistry II	1
CHEM 202	Inorganic Chemistry	1
PHYS 122P or 142P	College Physics II University Physics II	1
General Education requirement[2]		1
	Term Units	**4**
Third Year		
Fall		
CHEM 203	Physical Chemistry	1
Elective		1
Junior Seminar		1
General Education requirement[2]		1
	Term Units	**4**
Spring		
CHEM 205	Analytical Chemistry	1
CHEM 498	Research Proposal	1
CHEM 204	Biochemistry I	1
Elective		1
	Term Units	**4**
Fourth Year		
Fall		
CHEM 499	Senior Project	1
One 300-level CHEM course		1
Elective		1
Elective		1
	Term Units	**4**
Spring		
One 300-level CHEM course		1
Elective		1
Elective		1
Elective		1
	Term Units	**4**
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