

**Sample Schedule:** students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *four years*.

### First year seminar course in consultation with Advisor

#### FIRST YEAR

##### First Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CHEM 112 Chemistry I	Math 114, 115, 129, 121, 123, 125 or 281	4	F
ENGL 101 Composition I		3	F/S/SU
MATH 123 Calculus I	Placement reports determine	4	F/S
Social Science Requirement		3	F/S/SU
CSC 105 Introduction to Computers		3	F/S/SU
<b>Total Credit Hours</b>		<b>17</b>	

##### Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CHEM 114 Chemistry II	CHEM 112 and Math 114, 115, 129, 121, 123, 125 or 281	4	S
Oral Communication Requirement		3	F/S/SU
MATH 125 Calculus II	MATH 123	4	S
Arts and Humanities Requirement		3	F/S/SU
<b>Total Credit Hours</b>		<b>14</b>	

#### SECOND YEAR

##### Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
PHYS 211 University Physics I	MATH 123 or MATH 125	4	F
CSC 150 Computer Science I		3	
MATH 201 Intro. To Discrete Math	MATH 114, 120 or 123	3	F/S/SU
Science elective BIOL/CHEM/PHYS		3	
Free elective		3	
<b>Total Credit Hours</b>		<b>16</b>	

##### Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
PHYS 213 University Physics II	PHYS 211 and MATH 123	4	S
CSC 250 Computer Science II		3	
MATH 281 Statistics		3	F/S/SU
ENGL 201 Composition II	ENGL 101	3	F/S/SU
<b>Total Credit Hours</b>		<b>13</b>	

## THIRD YEAR

### Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
Concentration component	Discuss with advisor	4	
CSC elective		3	F/S/SU
Social Science Requirement		3	F/S/SU
MATH elective		3	
Free elective		3	
<b>Total Credit Hours</b>		<b>16</b>	

### Sixth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
Concentration component	Discuss with advisor	4	
Science elective BIOL/CHEM/PHYS		3	
Free elective		3	
ENGL 379 Technical Communication	ENGL 201	3	S
<b>Total Credit Hours</b>		<b>16</b>	

## FOURTH YEAR

### Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
Concentration component	Discuss with advisor	4	
Science elective BIOL/CHEM/PHYS		3	
CSC elective		3	F/S/SU
Arts & Humanities Requirement		3	F/S/SU
Free elective		3	
<b>Total Credit Hours</b>		<b>16</b>	

### Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
Concentration component	Discuss with advisor	3	
Free elective		3	
MATH elective		3	
BIOL/CHEM/PHYS/CSC/CIS 498	Need instructor permission	3	F/S
<b>Total Credit Hours</b>		<b>12</b>	

Semester: F = Fall; S = Spring; SU = Summer

**Information and course schedules may change. This is not a contract.**