

This is a suggested sequence of courses; you will work on an exact plan with your advisor. Courses taken in first year depend on math placement. In order to graduate, you must fulfill 39 credit hours at the 300/400 level. \*Research courses may be taken in any semester; two hours are required for the degree. If CHEM 431 is a chemistry elective choice, BIOL 141 and BIOL 334 are required.

### Fall Year 1

General Chemistry I (CHEM 261)	4
Intro to Public Speaking (CMST 101/107)	3
Calculus I (MATH 230)	4
Rhetoric & Composition I (ENG 101)	3
<u>1<sup>st</sup> Year Experience (UNIV 101)</u>	<u>1</u>
	15

### Spring Year 1

General Chemistry II (CHEM 262)	4
Calculus II (MATH 235)	4
Rhetoric & Composition II (ENG 201)	3
<u>Social Science Core (BS)</u>	<u>3</u>
	14

### Fall Year 2

Organic Chemistry I (CHEM 353)	4
Chemistry Seminar (CHEM 218)	1
Intermediate Physics I (PHYS 205)	5
Concepts in Wellness and Fitness (KIN 192)	1
<u>Core WLS (BS)</u>	<u>3</u>
	14

### Spring Year 2

Organic Chemistry II (CHEM 354)	4
Quantitative Analysis (CHEM 321) ( <i>or Summer</i> )	4
Core (WOK)	3
<u>Intermediate Physics II (PHYS 206)</u>	<u>5</u>
	16

### Fall Year 3

Instrumental Analysis (CHEM 421)	4
Chemistry Seminar II (CHEM 318) ( <i>or year 4</i> )	1
Physical Chemistry I (CHEM 461)	4
Core (Diversity)	3
<u>Core (WOK)</u>	<u>3</u>
	15

### Spring Year 3

Chemistry Elective	4
Core Writing Intensive	3
*Intro to Research (CHEM 499)	1
Elective	3
Chemistry Seminar III (CHEM 418) ( <i>or year 4</i> )	1
<u>Core (Global)</u>	<u>3</u>
	15

### Fall Year 4

Elective	4
Core WOK	3
*Intro to Research (CHEM 499)	1
Core Elective	3
<u>Elective (300 Level)</u>	<u>3</u>
	14

### Spring Year 4

Inorganic Chemistry (CHEM 441)	4
Elective (300 Level)	3
Elective	3
Elective	3
<u>Elective</u>	<u>3</u>
	16

Contact the Chemistry and Biochemistry Office to be put in touch with a chemistry advisor.

This is a suggested sequence of courses; you will work on an exact plan with your advisor. Courses taken in first year depend on math placement. In order to graduate, you must fulfill 39 credit hours at the 300/400 level. \*Research courses may be taken in any semester; two hours are required for the degree. If CHEM 431 is a chemistry elective choice, BIOL 141 and BIOL 334 are required.

Fall Year 1

General Chemistry I (CHEM 261)	4
Intro to Public Speaking (CMST 101/107)	3
Pre-Calculus (MATH 115) or Comprehensive Pre-Calculus (MATH 118)	4/5
Rhetoric & Composition I (ENG 101)	3
<u>1<sup>st</sup> Year Experience (UNIV 101)</u>	<u>1</u>
	15/16

Spring Year 1

General Chemistry II (CHEM 262)	4
Calculus I (MATH 230)	4
Rhetoric & Composition II (ENG 201)	3
Social Science Core (BS)	3
	<hr/>
	14

Fall Year 2

Organic Chemistry I (CHEM 353)	4
Chemistry Seminar (CHEM 218)	1
Calculus II (MATH 235)	4
Concepts in Wellness and Fitness (KIN 192)	1
<u>Core WLS (BS)</u>	<u>3</u>
	13

Spring Year 2

Organic Chemistry II (CHEM 354)	4
Quantitative Analysis (CHEM 321) ( <i>or Summer</i> )	4
Core (WOK)	3
Intermediate Physics I (PHYS 205)	5
	<hr/>
	16

Fall Year 3

Core WOK	3
Chemistry Seminar II (CHEM 318) ( <i>or year 4</i> )	1
Intermediate Physics II (PHYS 206)	5
Core (Diversity)	3
<u>Core (WOK)</u>	<u>3</u>
	15

Spring Year 3

Chemistry Elective	4
Core Writing Intensive	3
*Intro to Research (CHEM 499)	1
Chemistry Seminar III (CHEM 418) ( <i>or year 4</i> )	1
Elective	3
<u>Core (Global)</u>	<u>3</u>
	15

Fall Year 4

Physical Chemistry I (CHEM 461)	4
Instrumental Analysis (CHEM 421)	4
*Intro to Research (CHEM 499)	1
300 Level Elective	3
<u>Elective</u>	<u>3</u>
	15

Spring Year 4

Inorganic Chemistry (CHEM 441)	4
Elective (300 Level)	3
Elective	3
Elective	3
<u>Elective</u>	<u>3</u>
	16

Contact the Chemistry and Biochemistry Office to be put in touch with a chemistry advisor.

This is a suggested sequence of courses; you will work on an exact plan with your advisor. Courses taken in first year depend on math placement. In order to graduate, you must fulfill 39 credit hours at the 300/400 level. \*Research courses may be taken in any semester; two hours are required for the degree. If CHEM 431 is a chemistry elective choice, BIOL 141 and BIOL 334 are required.

Fall Year 1

General Chemistry I (CHEM 261)	4
Intro to Public Speaking (CMST 101/107)	3
Pre-Calculus (MATH 115) or Comprehensive Pre-Calculus (MATH 118)	3/5
Rhetoric & Composition I (ENG 101)	3
<u>1<sup>st</sup> Year Experience (UNIV 101)</u>	<u>1</u>
	14/15

Spring Year 1

General Chemistry II (CHEM 262)	4
Calculus I (MATH 230)	4
Rhetoric & Composition II (ENG 201)	3
Social Science Core (BS)	3
	<hr/>
	14

Fall Year 2

Organic Chemistry I (CHEM 353)	4
Chemistry Seminar (CHEM 218)	1
Calculus II (MATH 235)	4
Concepts in Wellness and Fitness (KIN 192)	1
<u>Core WLS (BS)</u>	<u>3</u>
	13

Spring Year 2

Organic Chemistry II (CHEM 354)	4
Quantitative Analysis (CHEM 321) ( <i>or Summer</i> )	4
Core (WOK)	3
Intermediate Physics I (PHYS 205)	5
	<hr/>
	16

Fall Year 3

Core WOK	3
Chemistry Seminar II (CHEM 318) ( <i>or year 4</i> )	1
Intermediate Physics II (PHYS 206)	5
Core (Diversity)	3
<u>Core (WOK)</u>	<u>3</u>
	15

Spring Year 3

Chemistry Elective	4
Core Writing Intensive	3
*Intro to Research (CHEM 499)	1
Chemistry Seminar III (CHEM 418) ( <i>or year 4</i> )	1
Elective	3
<u>Core (Global)</u>	<u>3</u>
	15

Fall Year 4

Physical Chemistry I (CHEM 461)	4
Instrumental Analysis (CHEM 421)	4
*Intro to Research (CHEM 499)	1
300 Level Elective	3
<u>Elective</u>	<u>3</u>
	15

Spring Year 4

Inorganic Chemistry (CHEM 441)	4
Elective (300 Level)	3
Elective	3
Elective	3
<u>Elective</u>	<u>3</u>
	16

Contact the Chemistry and Biochemistry Office to be put in touch with a chemistry advisor.