

# Chemistry

## Beginning Math with Trigonometry and Differential Calculus

### Sample Schedule

#### Year 1

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##### Fall Semester

Trigonometry and Differential Calculus	General Elective	Core	First-year Writing Seminar
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##### January Term

Integral Calculus
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##### Spring Semester

Foundations of Science 1	Foundations of Science 2	Multivariable Calculus with Applications to Science and Engineering	Colloquium
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#### Year 2

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##### Fall Semester

Foundations of Science 3	Foundations of Science 4	Core	Core
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##### January Term

General Elective
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##### Spring Semester

Foundations of Science 5	Foundations of Science 6	Organic Chemistry 1	Core
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#### Year 3

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##### Fall Semester

Organic Chemistry 2	Physical Chemistry: Thermodynamics and Kinetics	Research Seminar in Chemistry Physical Chemistry Laboratory: T and K	Colloquium
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January Term

General Elective

Spring Semester (Abroad)

Inorganic Chemistry (Abroad)

Chemistry Elective (Abroad)

General Elective (Abroad)

General Elective (Abroad)

Year 4

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Fall Semester

Analytical Chemistry

Chemistry Elective

Capstone Research in Chemistry 1

General Elective

Spring Semester

Physical Chemistry: Quantum Mechanics and Spectroscopy

Biochemistry Elective

Capstone Research in Chemistry 2

General Elective

Physical Chemistry Laboratory: M and S

Course / Credit Key				
<b>Course Key</b>				
GENERAL ELECTIVES	MAJOR: REQUIRED	MAJOR: ELECTIVES	CAPSTONE	CORE
<b>Credit Key</b>				
1 CREDITS	2 CREDITS	4 CREDITS	5 CREDITS	