Chemistry

Beginning Math with Trigonometry and Differential Calculus

Sample Schedule

Year 1

Fall Semester

Trigonometry and Differential Calculus | General Elective | Core | First-year Writing Seminar

January Term

Integral Calculus

Spring Semester

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

Year 2

Fall Semester

Foundations of Science 3 | Foundations of Science 4 | Core | Core

January Term

General Elective

Spring Semester

Foundations of Science 5 | Foundations of Science 6 | Organic Chemistry 1 | Core

Year 3

Fall Semester

Organic Chemistry 2 | Physical Chemistry: Thermodynamics and Kinetics | Research Seminar in Chemistry | Colloquium

Physical Chemistry Laboratory: T and K
### January Term
- General Elective

### Spring Semester (Abroad)
- Inorganic Chemistry (Abroad)
- Chemistry Elective (Abroad)
- General Elective (Abroad)
- General Elective (Abroad)

### Year 4

#### 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

### Course / Credit Key

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