Chemistry
Beginning Math with Calculus or Calculus with Applications

Sample Schedule

### Year 1

**Fall Semester**
- **Calculus with Applications to Science and Engineering**
- **General Elective**
- **Core**
- **First-year Writing Seminar**

**January Term**
- **General Elective**

**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 (New York)**
- **Organic Chemistry 2**
- **Physical Chemistry: Thermodynamics and Kinetics**
- **Research Seminar in Chemistry**
- **Physical Chemistry Laboratory: T and K**
- **Colloquium**
### Year 4

#### January Term
- General Elective

#### Spring Semester
- 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

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### Course / Credit Key

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