Chemistry

Beginning Math with Mathematical Functions

Sample Schedule

Year 1

Fall Semester
- Mathematical Functions
- General Elective
- Core
- First-year Writing Seminar

January Term
- General Elective

Spring Semester
- Introduction to Vector Mathematics
- General Elective
- Core
- Colloquium

Summer Semester
- Calculus with Applications to Science and Engineering

Year 2

Fall Semester
- Foundations of Science 1
- Foundations of Science 2
- Multivariable Calculus with Applications to Science and Engineering
- Core

January Term
- General Elective

Spring Semester
- Foundations of Science 3
- Foundations of Science 4
- General Elective
- Colloquium

Summer Semester
- Organic Chemistry 1
Year 3

Fall Semester
- Foundations of Science 5
- Foundations of Science 6
- Organic Chemistry 2
- Research Seminar in Chemistry

January Term
- General Elective

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

Year 4

Fall Semester
- Capstone Research in Chemistry
- Physical Chemistry: Thermodynamics and Kinetics
- Analytical Chemistry
- Chemistry Elective
- Physical Chemistry Laboratory: T and K

Spring Semester
- Capstone Research in Chemistry
- Physical Chemistry: Quantum Mechanics and Spectroscopy
- Biochemistry Elective
- General Elective
- Physical Chemistry Laboratory: M and S

Course / Credit Key

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