Sequence of Courses for CHEM Majors Leading to a B.S. in Chemistry from Fordham University and a B.S. Degree in Engineering from either Columbia University or Case Western Reserve University

Freshman

Fall	Spring
General Chemistry I Recitation: CHEM1311	**General Chemistry II Recitation: CHEM1312**
General Chemistry I: CHEM 1321	**General Chemistry II: CHEM 1322**
General Chemistry Lab I: CHEM 1331	**General Chemistry Lab II: CHEM 1332**
Calculus 1: MATH 1206	**Calculus 2: MATH 1207**
Philosophy of Human Nature: PHYS1000	**Computer Science I: CISC 1600**
Composition and Rhetoric: ENGL1100	**Computer Science I Lab: CISC 1610**
Understanding Historical Change	Faith and Critical Reason
	Texts and Contexts

Sophomore

Organic Chemistry I Recitation: CHEM 2511	**Organic Chemistry II Recitation: CHEM 2512**
Organic Chemistry I: CHEM 2521	**Organic Chemistry II: CHEM 2522**
Organic Lab I: CHEM 2541	**Organic Lab II: CHEM 2542**
Physics I: PHYS 1701	**Physics II: PHYS 1702**
Physics I Lab: PHYS 1511	**Physics II Lab: PHYS 1512**
Multivariable Calculus I: MATH 2004	**Multivariable Calculus II: MATH 2005**
Philosophical Ethics	Sacred Texts and Traditions
Advanced Disciplinary Course	Social Science (either ECON 1100 or ECON 1200)

Junior

Physical Chemistry I: CHEM 3621	**Physical Chemistry II: CHEM 3622**
Physical Chemistry Lab I: CHEM 3631	**Physical Chemistry Lab II: CHEM 3632**
Quantitative Analysis: CHEM 3721	**Instrumental Analysis: CHEM 3722**
Methods of Chemical Research: CHEM 3141	**Differential Equations: MATH 3002**
(or another EP3 if scheduling is a problem)	Fine Arts
Inorganic Chemistry: CHEM 4422	Student Elective
Advanced Disciplinary Course	