An example of a sequence of courses for the Chemistry Major, Honors track, that includes a semester abroad during junior year

First Year
Fall
CHEM1117 Honors Modern Chemistry I
CHEM1119 Honors Modern Chemistry Laboratory I
PHYS2200 Intro to Physics I
PHYS2050 Physics Laboratory I
MATH1102 Calculus I

Spring
CHEM1118 Honors Modern Chemistry II
CHEM1120 Honors Modern Chemistry Laboratory II
PHYS2201 Intro to Physics II
PHYS2051 Physics Laboratory II
MATH1103 Calculus II

Second Year
Fall
CHEM2241 Honors Organic Chemistry I \((\text{pre-requisites: CHEM1117}\) - \(\text{CHEM1118}\))
CHEM2243 Honors Organic Chemistry Laboratory I \((\text{pre-requisites: CHEM1119}\) - \(\text{CHEM1120}\))
CHEM4475 Physical Chemistry I \((\text{pre- or co-requisites: MATH2202, PHYS2200}\) - \(\text{PHYS2201}\))
MATH2202 Multivariable Calculus \((\text{pre-requisites: MATH1101, 1103 or 1105})\)

Spring
CHEM2242 Honors Organic Chemistry II \((\text{pre-requisite: CHEM2241})\)
CHEM2234 Organic Chemistry Laboratory II
CHEM3322 Intro to Inorganic Chemistry \((\text{pre-requisites: CHEM1109}\) - \(\text{CHEM1110}\))
CHEM3324 Inorganic Chemistry Laboratory

Third Year
Fall
CHEM3351 Analytical Chemistry \((\text{pre-requisites: CHEM1109}\) - \(\text{CHEM1110}\) or \(\text{CHEM1117}\) - \(\text{CHEM1118}\))
CHEM3353 Analytical Chemistry Laboratory

Spring
Semester abroad

Fourth Year
Fall
Chemistry Electives (recommended)

Spring
CHEM476 Physical Chemistry II \((\text{pre- or co-requisites: MATH2202, PHYS2200}\) - \(\text{PHYS2201}\))
CHEM5552 Advanced Methods in Chemistry I \((\text{pre-requisites: CHEM3351, CHEM4475})\)
CHEM5554 Advanced Methods in Chemistry Laboratory I
Chemistry Electives (recommended)