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
MATH1105 Calculus II

Spring
CHEM1118 Honors Modern Chemistry II
CHEM1120 Honors Modern Chemistry Laboratory II
PHYS2201 Intro to Physics II
PHYS2051 Physics Laboratory II
MATH2202 Multivariable Calculus (pre-requisites: MATH1103 or 1105)

Second Year
Fall
CHEM2241 Honors Organic Chemistry I (pre-requisites: CHEM1117-1118)
CHEM2243 Honors Organic Chemistry Laboratory I (pre-requisites: CHEM1119-1120)
CHEM4475 Physical Chemistry I (pre- or co-requisites: MATH2202, PHYS2200-2201)

Spring
CHEM2242 Honors Organic Chemistry II (pre-requisite: CHEM2241)
CHEM2234 Organic Chemistry Laboratory II
CHEM3322 Intro to Inorganic Chemistry (pre-requisites: CHEM1109-1110)
CHEM3324 Inorganic Chemistry Laboratory

Third Year
Fall
CHEM3351 Analytical Chemistry with Lab (pre-requisites: CHEM1109-1110 or 1117-1118)

Spring
Semester abroad

Fourth Year
Fall
Chemistry Electives (recommended)

Spring
CHEM476 Physical Chemistry II (pre- or co-requisites: MATH2202, PHYS2200-2201)
CHEM5552 Advanced Methods in Chemistry I (pre-requisites: CHEM3351, CHEM4475)
CHEM5554 Advanced Methods in Chemistry Laboratory I
Chemistry Electives (recommended)