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*)
CHEM2243 Organic Chemistry Laboratory II
CHEM3322 Intro to Inorganic Chemistry (*pre-requisites: CHEM1109-1110*)
CHEM3324 Inorganic Chemistry Laboratory

**Third Year**

**Fall**
CHEM3351 Analytical Chemistry (*pre-requisites: CHEM1109-1110 or 1117-1118*)
CHEM3353 Analytical Chemistry Laboratory

**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)