An example of a sequence of courses for the Chemistry Major, Non-honors track

First Year
Fall
CHEM1109 General Chemistry I
CHEM1111 General Chemistry Laboratory I
MATH1102 Calculus I

Spring
CHEM1110 General Chemistry II
CHEM1112 General Chemistry Laboratory II
MATH1103 Calculus II

Second Year
Fall
CHEM2231 Organic Chemistry I (pre-requisites: CHEM1109-1110)
CHEM2233 Organic Chemistry Laboratory I (pre-requisites: CHEM1111-1112)
PHYS2200 Intro to Physics I
PHYS2050 Physics Laboratory I
MATH2202 Multivariable Calculus (pre-requisites: MATH1103 or 1105)

Spring
CHEM2232 Organic Chemistry II (pre-requisite: CHEM2231) or
CHEM2234 Organic Chemistry Laboratory II
PHYS2201 Intro to Physics II
PHYS2051 Physics Laboratory II

Third Year
Fall
CHEM3351 Analytical Chemistry (pre-requisites: CHEM1109-1110 or 1117-1118)
CHEM3353 Analytical Chemistry Laboratory
CHEM4475 Physical Chemistry I (pre- or co-requisites: MATH2202, PHYS2200-2201)

Spring
CHEM4476 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

Fourth Year
Fall
CHEM4465 Introduction to Biochemistry (pre-requisites: CHEM2231-2232 or 2241-2242)
Chemistry Electives (recommended)

Spring
CHEM3322 Intro to Inorganic Chemistry (pre-requisites: CHEM1109-1110)
CHEM3324 Inorganic Chemistry Laboratory
Chemistry Electives (recommended)