Bachelor of Science in Environmental Chemistry (123 credits)

**Fall** | **Spring** | **Fall** | **Spring** | **Fall** | **Spring**
---|---|---|---|---|---
CHM1213 Univ Chem 1 (Placement) | CHM1223 Univ Chem 2 | CHM2313 Organic Chem 1 | CHM2323 Organic Chem 2 | CHM3434** Physical Chemistry 2 | CHM3423 Physical Chemistry 1 | CHM4001* Computational Chemistry 2 | CHM4522* Advanced Spectroscopy
CHM1221 U Chem 1 Lab | CHM1231 U Chem 2 Lab | CHM2311 Org Chem 1 Lab | CHM2321 Org Chem 2 Lab | CHM3441 Physical Chem 2 Lab | CHM3431 Physical Chem 1 Lab | CHM3463* Advanced Synthesis | 
BIO1223 Biology 2 (Placement) | MCS2414 Calculus 3 | CHM3403 Biochemistry | CHM3403 Biochemistry Lab | CHM3411 Biochemistry Lab | CHM3411 Biochemistry Lab | LLT___3 Junior/Senior LLT Elective | CHM3392* Environmental Sampling Methods
BIO1231 Biology 2 Lab (Placement) | PHY2423 Univ Physics 2 | PHY2431 U Phys 2 Lab | PHY2431 U Phys 2 Lab | CHM3001* Computational Chemistry 1 | GLG1103 Geology | General Elective 3 credits (of 6 total) | CHM4922* Senior Project 2
SSC2413 Found Am Exp | COM3000 Writing Proficiency Exam | SSC2423 Dev Am Exp | COM2103 Tech and Prof Communication | SSC/PSY___3 SSC/PSY Elective | COM4001 Pathways Capstone Lab | General Elective 3 credits (of 6 total) | \# MCS2423 Differential Equations, MCS2114 Statistics, MCS3403 Probability & Statistics or MCS 3863 Linear Algebra satisfy this requirement
COM1001 Pathways to Research Careers | LLT1213 World Masterpieces 1 | LLT1223 World Masterpieces 2 | | |

* Courses marked with an asterisk are offered every two years and must be taken when offered in order to graduate in a timely fashion.
** CHM3434 must be taken in the Fall term of the Junior year in order to provide the proper prerequisite for courses in the following Spring semester.
*** An individual plan of work leading to the degree will be established in consultation with the student’s advisor no later than the Fall of the Junior year.
# MCS2423 Differential Equations, MCS2114 Statistics, MCS3403 Probability & Statistics or MCS 3863 Linear Algebra satisfy this requirement

Leftmost course is prerequisite One course is co-requisite to the other

(Placement): Entry requires passing score on a placement exam

Rev. Dec. 2018