Bachelor of Science in Environmental Chemistry (123 credits)

Fall (15 cr)  
- CHM1213 Univ Chem 1 (Placement)  
- CHM1223 Univ Chem 2  
- CHM1221 U Chem 1 Lab  
- MCS1414 Calculus 1 (Placement)  
- BIO1223 Biology 2 (Placement)  
- SSC2413 Found Am Exp  
- COM1103 College Comp (Placement)  
- COM1001 Pathways to Research Careers

Spring (15 cr)  
- CHM1221 U Chem 1 Lab  
- CHM1231 U Chem 2 Lab  
- CHM2311 Org Chem 1 Lab  
- MCS1424 Calculus 2  
- BIO1231 Biology 2 Lab (Placement)  
- BIOS2413 Calculus 3  
- PHY2421 U Phys 1 Lab  
- COM1103 College Comp (Placement)  
- LLT1213 World Masterpieces 1  
- LTT Elective

Sophomore (17 cr)  
- CHM2313 Organic Chem 1  
- CHM2323 Organic Chem 2  
- CHM2311 Org Chem 1 Lab  
- CHM2332 Analytical Chem  
- CHM2352 Analytl Chem Lab  
- MCS2414 Calculus 3  
- PHY2413 Univ Phys 1 Lab  
- PHY2413 Univ Phys 2 Lab  
- PHY2413 Univ Phys 1 Lab (Placement)  
- COM1103 College Comp (Placement)  
- LLT1213 World Masterpieces 1  
- LTT Elective

Spring (14 cr)  
- CHM2343 Analytical Chem  
- CHM2321 Org Chem 2 Lab  
- CHM3422 Analytical Chem Lab  
- PHY2431 U Phys 2 Lab  
- PHY2413 Univ Phys 2 Lab  
- COM1103 College Comp (Placement)  
- LTT1213 World Masterpieces 1  
- LTT Elective

Junior/Senior Curriculum (example)***  
- CHM3434 Physical Chemistry 2  
- CHM3441 Physical Chemistry 2 Lab  
- CHM3452 Intermediate Inorganic Chem  
- CHM4632 Instrumental Analysis Lab  
- CHM3403 Biochemistry  
- CHM3411 Biochemistry Lab  
- CHM3001+ Computational Chemistry 1  
- GLG1103 Geology  
- SSC/PSY__3 SSC/PSY Elective

Fall (15 cr)  
- CHM3434** Physical Chemistry 2  
- CHM3441 Physical Chemistry 2 Lab  
- CHM3452 Intermediate Inorganic Chem  
- CHM3434** Physical Chemistry 2  
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Spring (17 cr)  
- CHM4632 Instrumental Analysis Lab  
- CHM3403 Biochemistry  
- CHM3411 Biochemistry Lab  
- CHM3434** Physical Chemistry 2  
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Spring (15 cr)  
- CHM4632 Instrumental Analysis Lab  
- CHM3403 Biochemistry  
- CHM3411 Biochemistry Lab  
- CHM3434** Physical Chemistry 2  
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* Courses marked with an asterisk are offered every two years and must be taken when offered in order to graduate in a timely fashion.  
&CHM3392 and CHM3592 are offered every three 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 and must be a co-requisite 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, MCS2124 Statistics, MCS3403 Probability & Statistics or MCS 3863 Linear Algebra satisfy this requirement

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

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