Chemistry B.S.

Fall—First Year
- CHEM 130 Chemical Principles I*
- CHEM 145 Freshman Seminar
- MATH 198 Calculus I (math placement)
- Liberal Studies Program (LSP) coursework

Fall—Second Year
- CHEM 222 Intro to Quant Analysis
- CHEM 245 Sophomore Seminar
- CHEM 329 Organic Chemistry I
- MATH 264 Calculus III
- LSP coursework

Fall—Third Year
- CHEM 345 Junior Seminar
- CHEM 323/324 Physical Chemistry I & Lab
- PHYS 196 (or 186) Physics w Calc II
- LSP coursework

Fall—Fourth Year
- CHEM 445 Senior Seminar
- CHEM 473/474 Inorganic Chem & Lab
- CHEM 335 Biochemistry I
- Elective(s) and/or LSP coursework

Spring—First Year
- CHEM 131 Chemical principles II
- MATH 263 Calc II (math placement)
- STAT 190 Basic Statistics
- LSP coursework

Spring—Second Year
- CHEM 331 Organic Chemistry II
- CHEM 333 Organic Chem Labs I & II
- PHYS 195 (or 185) Physics w Calculus I
- LSP coursework

Spring—Third Year
- CHEM 322 Instrumental Analysis
- CHEM 325/326 Physical Chemistry II & Lab
- Elective(s) and/or LSP coursework

Spring—Fourth Year
- CHEM 310 Modern Methods in Biochemistry
- CHEM 4xx course or research
- Elective(s) and/or LSP coursework

*Students who begin with CHEM 129 Basic Principles of Chemistry, because math placement is lower than Calculus, will take CHEM 130 in the Spring semester.

2013