Requirements for the Bachelor's of Arts Degree in Chemistry:

___ CHE 131, 132 or 141, 142 General or Honors Chemistry

___ CHE 133, 134 or 143, 144 General or Honors Chemistry Laboratory

___ CHE 301, 302 Physical Chemistry I, II

___ CHE 303 Solution Chemistry Laboratory and one additional laboratory course (304 or 384)

___ CHE 321 and 326 Organic Chemistry I, IIB

___ CHE 327 Organic Chemistry Lab
or CHE 383 Introductory Synthetic and Spectroscopic Laboratory Techniques

___ CHE 375 Inorganic Chemistry

___ CHE 385 Tools of Chemistry (Upper division writing requirement).

___ MAT 131, 132 Calculus I, II (substitutions are possible)

___ MAT 211 or AMS 210 Linear Algebra

___ PHY 131/133, 132/134 Classical Physics I, II or PHY 141,142 Classical Physics I, II Honors, or PHY 125, 126, 127, with labs PHY 133 and PHY 134

Alternate Math Sequences:

The following alternate sequences may be substituted for major requirements or prerequisites: MAT 125, MAT 126, MAT 127 or MAT 141, MAT 142 or MAT 171 or AMS 151, AMS 161 for MAT 131, MAT 132; MAT 203 for AMS 210 or MAT 211. MAT 203 may be replaced by AMS 261 and MAT 303 may be replaced by AMS 261.

All required courses must be taken for a letter grade; P/NC grades are not acceptable. All of the courses used to fulfill the requirements of the major (CHE, MAT, PHY, etc.) must be passed with a grade of C or higher, with the exception of three courses, for which the grade may be C-. No transferred course with a grade lower than C may be used to fulfill any major requirement.

Sept. 2011