Bachelor of Arts in Chemistry
Degree Requirements

(For students declaring chemistry as their major Spring Quarter 2002 or later)

1) Mathematics (MATH)
   Regular or Honors Calculus
   □ 124 (5) □ 134 (5)
   □ 125 (5) □ 135 (5)
   □ 126 (5) □ 136 (5)

2) Physics (PHYS)
   Calculus-based or Algebra-based
   □ 121 (5) □ 114 (4)
   □ 122 (5) □ 115 (4)
   □ 123 (5) □ 116 (4)

   The calculus-based series is recommended.
   NOTE: One credit lab is included with each course in the calculus–based physics.
   If algebra-based physics taken, students must take one lab from below.
   One quarter of physics laboratory
   □ 117, 118, 119 (1)

3) General Chemistry (CHEM)
   Regular or Advanced or Honors
   □ 142 (5) □ 144 (5) □ 145 (5)
   □ 152 (5) □ 154 (5) □ 155 (5)
   □ 162 (5) □ 164 (5) □ 165 (5)

4) Organic Chemistry (CHEM)
   a) Regular or Honors
      □ 237 (4) □ 335 (4)
      □ 238 (4) □ 336 (4)
      □ 239 (3) □ 337 (4)
   b) Laboratory
      □ 241 (3) or □ 346 (3)
      □ 242 (3) □ 347 (3)

5) Inorganic Chemistry (CHEM)
   □ 312 Lecture (3)

6) Analytical Lab (CHEM)
   □ 321 (5) Quantitative Analysis (5)

7) Advanced Chemistry (CHEM)
   Eleven credits of numerically graded CHEM 400 level courses to include either:
   a) □ 455 (3) or □ 452 (3)
      □ 456 (3) □ 453 (3)
      □ 457 (3)
   b) □ Additional 400-level chemistry courses, not previously mentioned, taken for a numerical grade. The two parts of this requirement must total eleven credits.
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8) Advanced Chem Lab (CHEM)
   □ CHEM 317 (4) Inorganic Chem Lab
   or 461(3) Physical Chemistry Lab