# Bachelor of Arts in Chemistry
## Degree Requirements

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

2) **Physics (PHYS)**
   - Calculus-based or Algebra-based
   - 121 (5) or 114 (4)
   - 122 (5) or 115 (4)
   - 123 (5) or 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 Accelerated or Honors
   - 142 (5) or 143 (6) or 145 (5)
   - 152 (5) or 153 (6) or 155 (5)
   - 162 (5) or 165 (5)

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

8) **Advanced Chem Lab (CHEM)**
   - □ CHEM 317 (4) Inorganic Chem Lab or 461(3) Physical Chemistry Lab