Department of Chemistry
Minor Requirements

1) **Mathematics**
   Choose either:
   - Math 124 (5)
   or
   - Q Sci 291 & 292 (5,5)

2) **Physics**
   Choose either:
   - 114 (4)
   or
   - 121 (5)

3) **General and Organic Chemistry**
   Choose one sequence as listed
   - 142, 152, 162, and one of 223, 237 or 335 [5,5,5, (4,4, or 4)]
   - 145, 155, 165, and one of 223, 237 or 335 [5,5,5, (4,4, or 4)]

   **Students must complete 3 out of the 4 following groups:**

4) **Inorganic Chemistry**
   - 312 (3) (Students who complete 165 are exempt from 312 and satisfy this requirement)

5) **Analytical Chemistry**
   - 321 (5)

6) **Physical Chemistry**
   Choose one:
   - 452 (3)
   - 455 (3)
   - 456 (3)

7) **Organic Chemistry**
   Choose one:
   - 224 (4)
   - 238 (4)
   - 336 (4)

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The Chemistry Minor requires a minimum cumulative GPA of 2.0 and a minimum grade of 1.7 for all courses required for the minor. A minimum of 15 credits taken for the minor must be completed in residence at the University of Washington. Please contact a department adviser in 303 Bagley, 206-543-9343, 206-685-8376 or 206-616-9880, advisers@chem.washington.edu for more information.