A minor in chemistry requires a minimum cumulative GPA of 2.0 in courses counting towards the minor. Students choosing chemistry as a teaching minor for secondary certification are required to have a minimum cumulative GPA of 2.7 in the minor courses.

Complete all of the following:

- CHM 115 – Principles of Chemistry (4 cr.)
  (Prereqs: High School Chemistry, MTH 110 or MTH 122 or MTH 125 or MTH 201)
- CHM 116 – Principles of Chemistry II (5 cr.)
  (Prereqs: CHM 115 and MTH 122 or MTH 125 or MTH 201)
- CHM 221 – Survey of Analytical Chemistry (4 cr.)
  (Prereq: CHM 116 or one full year of General Chemistry)
- CHM 241 – Organic Chemistry for Life Sciences I (5 cr.)
  (Prereq: CHM 116)
  OR  CHM 245 – Principles of Organic Chemistry I (4 cr.)
  (Prereq: CHM 116, Coreq: CHM 246)
  AND  CHM 246 – Principles of Organic Chemistry I Lab (1 cr.)
  (Prereq: CHM 116, Coreq: CHM 245)
- CHM 242 – Organic Chemistry for Life Sciences II (4 cr.)
  (Prereq: CHM 241)
  OR  CHM 247 – Principles of Organic Chemistry II (3 cr.)
  (Prereq: CHM 245/246, Coreq: CHM 248)
  AND  CHM 248 – Principles of Organic Chemistry II Lab (1 cr.)
  (Prereq: CHM 245/246, Coreq: CHM 247)

Choose one elective from the following courses:

- CHM 232 – Biological Chemistry (4 cr.)
  (Prereq: CHM 231)
- CHM 273 – Principles of Inorganic Chemistry (3 cr.)
  (Prereq: CHM 116)
- CHM 351 – Introduction to Physical Chemistry (3 cr.)
  (Prereqs: CHM 116, MTH 201, and PHY 220 (may be taken concurrently)
- CHM 419 – Chemistry in Secondary Education (3 cr.)
  (Prereqs: Chemistry major or minor, teacher certification candidate, and 18 credits in chemistry)
- CHM 421 – Green Chemistry for Sustainable Environment (3 cr.)
  (Prereq: One of CHM 231, CHM 242, or CHM 247)
- CHM 442 – Synthetic Polymers: Life Cycle and Emerging Sustainable Technologies (3 cr.)
  (Prereqs: CHM 242 or CHM 247)
- CHM 461 – Biochemistry I (4 cr.)
  (Prereq: CHM 242, CHM 247 or CHM 248)

**A chemistry minor for teacher certification requires the following course and a minimum GPA of 2.7 in chemistry courses applied to the minor:**

- CHM 419 – Chemistry in Secondary Education (3 cr.)
  (Prereqs: Chemistry major or minor, teacher certification candidate, and 18 credits in chemistry)