

Program - Chemistry (BS) - Curriculum Mapping

Legend: (1) Introduced, (2) Reinforced, (3) Mastered, (4) Assessed

| Learning Outcomes | CHM 100 | CHM 102 | CHM 214 | CHM 216 | CHM 230 | CHM 310 | CHM 312 | CHM 314 | CHM 316 | CHM 320 | CHM 340 | CHM 380 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| SLO 1 - Upon completion of the Chemistry or Biochemistry program, students will be able to demonstrate an acceptable level of mastery of core chemical principles. | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3, 4 |
| SLO 2 - Upon completion of the Chemistry or Biochemistry program, students will be able to demonstrate an acceptable level of mastery regarding chemical instrumental techniques. | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 3, 4 | |
| SLO 3 - Upon completion of the Chemistry or Biochemistry program, students will be able to orally communicate scientific principles in an effective manner and to critically evaluate and assimilate information from primary chemical literature. | | | 1 | 1 | 2 | | | 2 | 2, 3 | 3 | 3 | 3, 4 |