

CHEMISTRY MAJOR¹

Program Learning Outcomes (PLOs):

1. Understanding of chemical issues.
2. Skills in research techniques.
3. Research and data interpretation.
4. Communication.

First Year Courses

Fall Semester	Spring Semester
CHM 111 (PLO 1, 2) BIO 123 + 123 L MTH 222	CHM 112 (PLO 1, 2, 3, 4) MTH 223

Second Year Courses

Fall Semester	Spring Semester
CHM 201 (PLO 1, 2, 3, 4) PHY 101	CHM 202 (PLO 1, 2, 3, 4) CHM 210 (PLO 1, 2, 3, 4) PHY 102

Third Year Courses

Fall Semester	Spring Semester
BCH 316 + 316L (PLO 1, 2, 3, 4) CHM 311 (PLO 1) or CHM 407 (PLO 1)	CHM 307 (PLO 1) CHM 445 (PLO 2, 3, 4)

Fourth Year Courses

Fall Semester	Spring Semester
CHM 446 (PLO 2, 3, 4) MAJOR ELECTIVE (PLO 2, 3, 4)	MAJOR ELECTIVE (PLO 2, 3, 4)

¹ This 4 year plan/curriculum map is for informational purposes and reflects the 2020-2021 Undergraduate Catalog. All Heidelberg students are strongly encouraged to work with their academic advisors to develop an individualized 4 year plan.