

Chemistry B.S. Major in FOUR Academic Years (2018)

This is a breakdown of how a student, knowing they wanted to be a Chemistry major upon entering OU, could complete the General Education, CAS Exploratory and major requirements within a 4-year period of time. This sample schedule is an example only and not a guarantee of course offerings.

*The below plan is based on ACT English 16-27/SAT Writing 410-610 and ACT Math 28 or above/SAT Math (old)**640-800; (new)** 660-800 or AP/IB/CLEP equivalents.**

| Year | Fall | Winter | Total |
|---------------------|---|--|------------|
| 1 | 5 – CHM 1440 & 1470 (G.E. Natural Science) (F/W/S) 4 – G.E. Category 4 – G.E. Category 4 – WRT 1050 TOTAL – 17 credit hours | 5 – CHM 1450 & 1480 (F/W/S) 4 – MTH 1554 (G.E. Formal Reasoning) 4 – G.E. Category 4 – WR T 1060 TOTAL – 17 credit hours | 34 credits |
| 2 | 4 – CHM 2340 (F/W/S) 4 – CHM 3250 (F) 4 – MTH 1555 (G.E. Knowledge Application) 4 – G.E. Category TOTAL – 16 credit hours | 2 – CHM 2200 (W only) 4 – CHM 2350 (F/W/S) 2 – CHM 2370 (F/W/S) 5 – PHY 1510 & 1100 4 – G.E. Category TOTAL – 17 credit hours | 33 credits |
| 3 | 3 – CHM 3620 (F only) 3 – CHM 4254 (F only) 5 – PHY 1520 & 1110 4 –CAS Exploratory TOTAL – 15 credit hours | 4 – CHM 3420 (W only) 2 – CHM 4380 (W only) 3 – CHM 4000-level Elective (F/W) 4 –CAS Exploratory 4 – G.E. Category TOTAL – 17 credit hours | 32 credits |
| 4 | 4 – CHM 3430 (F only) 0 – CHM 4000 (F/W) 3 – CHM 4000-level Elective (F/W) 4 –CAS Exploratory 2 – Elective TOTAL – 13 credit hours | 3 – CHM 4996 (F/W/S) or CHM 4257 (Capstone & lab req) (F/W) 2 – CHM 3480 (W only) 0 – CHM 4000 (F/W) 4 – Elective 3 – Elective TOTAL – 12 credit hours | 25 credits |
| Total = 124 credits | | | |

Note: The foundation courses required for chemistry majors need to be taken in the sequence outlined above. The material covered builds on prerequisite course material. Taking any course out of sequence or without the proper prerequisites will put the student at a disadvantage for success in the course and is strongly discouraged. Recommended electives include: BIO 1200, STA 2221, STA 2222. The term “elective” may not be completely “free” in that this table does not address the university requirements of G.E. Integration or 32 credits at the 3000/4000 level.

