**Chemistry STEP B.A. Major in FIVE Academic Years (2018)**

This is a breakdown of how a student, knowing they wanted to be a Chemistry STEP B.A.\* major upon entering OU, could complete the General Education, major and minor, and STEP requirements within a 5-year period of time. This sample schedule is an example only and not a guarantee of course offerings.

*The below sample schedule 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.\**

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| --- | --- | --- | --- | --- |
| 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  1 – SED 1000 *Recommended*  TOTAL – 18 credit hours | | 5 – **CHM 1450 & 1480** (F/W/S)  4 – **MTH 1554** (G.E. Formal Reasoning)  4 – G.E. Category  4 – WRT 1060  TOTAL – 17 credit hours | 35 credits |
| 2 | 4 – **CHM 2340** (F/W/S)  4 – **CHM 3250** (F)  4 – **MTH 1555** (G.E. Knowledge Application)  5 – **PHY 1510 & 1100**  TOTAL – 17 credit hours | | 2 – **CHM 2200** (W only)  4 – **CHM 2350** (F/W/S)  2 – **CHM 2370** (F/W/S)  5 – **PHY 1520 & 1110** (G.E. Knowledge Application)  4 – G.E. Category  TOTAL – 17 credit hours | 34 credits |
| 3 | 3 – **CHM 3620** (F only)  3 – **CHM 4254** (F only)  4 – **SED 3000** (SED 3001 (2) for those that took SED 1000)  4 – **BIO 1200**  4 – G.E. Category  TOTAL – 18 credit hours | | 4 – **CHM 3420** (W only)  2 – **CHM 4380** (W only)  4 – STEP minor course (PHY 1040 suggested for Integrated Sci)  4 – STEP minor course (BIO 1300 suggested for Integrated Sci)  4 – G.E. Category  TOTAL – 18 credit hours | 36 credits |
| 4 | 4 – **CHM 3430** (F only)  0 – **CHM 4000** (F/W)  4 – **ENV 3080+** (suggested)  4 – **CHM 3000**  4 – STEP minor course (PHY 1060 suggested for Integrated Science)  ***APPLY TO STEP by OCT 1***  TOTAL – 16 credit hours | | 2 – **CHM 3480** (W only)  0 – **CHM 4000** (F/W)  4 – **RDG 4238** (reading methods)- *Winter only*  4 – **FE 3010** (educational psychology)  4 – **SE 4401** (special education)  4 - **SED 4100** (minor methods)  TOTAL – 18 credit hours | 34 credits |
| 5 | 4 – **SED 4200** (major methods)  4 – **DLL 4197** (digital technologies) *– Fall only*  4 – **SED 4951** (field placement ½ day, 5 days/week)  TOTAL – 12 credit hours | 8 – **SED 4952** (Student teach all day, 5 days/week)  TOTAL – 8 credit hours | | 20 credits |
| Total = varies based on placement and minor selection | | | | |

Notes: \* The B.S. degree has additional requirements not indicated on this plan. Please reference to the Chemistry B.S. four-year plan and see an adviser for more details. **+**This course is suggested from a list of possible courses to fulfill the major requirements. Minors other than the Integrated Science Endorsement may require additional coursework.