

Biology STEP B.A. Major in FIVE Academic Years (2016)

This is a breakdown of how a student, knowing they wanted to be a Biology 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 plan is an example only and not a guarantee of course offerings.

The below plan is based on ACT of 16-27 English and 22-27 Math or AP/IB/CLEP equivalents.

Year	Fall	Winter	Total
1	5 – CHM 144 & 147 (G.E. Natural Science) 4 – BIO 111 4 – G.E. Category 4 – WRT 150 1 – SED 101 <i>Recommended</i> TOTAL – 18 credit hours	5 – CHM 145 & 148 4 – BIO 113 1 – BIO 116 4 – MTH 141 4 – WRT 160 TOTAL – 18 credit hours	36 credits
2	4 – CHM 234 4 – STA 228 (G.E. Formal Reasoning) 4 – Systems Biology Core** 4 – G.E. Category TOTAL – 16 credit hours	4 – BIO 341 1 – BIO Lab Elective 1 5 – PHY 101 & 110 4 – STEP minor course (PHY 104 suggested for Integrated Science) 4 – G.E. Category TOTAL – 18 credit hours	34 credits
3	4 – BIO 315 or 325 5 – PHY 102 & 111 (G.E. Knowledge Application) 4 – SED 300 (SED 301 (2) for those that took SED 101) 1 – BIO Lab Elective 2 4 – G.E. Category TOTAL – 18 credit hours	4 – BIO 387 1 – BIO Lab Elective 3 4 – PHY 106* (suggested) 4 – BIO Elective ** 4 – G.E. Category TOTAL – 17 credit hours	35 credits
4	4 – BIO 495 4 – Cell/Molecular/BioMed Core ** 3 – BIO 400-level Lecture ** 4 – ENV 308* (suggested) 4 – G.E. Category APPLY TO STEP by OCT 1 TOTAL – 19 credit hours	4 – RDG 338 (reading methods) 4 – FE 406 (educational psychology) 4 – SED 427 (minor methods) 4 – SE 401 (special education) TOTAL – 16 credit hours	35 credits
5	4 – SED 428 (major methods) 4 – DLL 397 (digital technologies) 4 – SED 455 (field placement ½ day, 5 days/week) TOTAL – 12 credit hours	8 – SED 455 (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 Biology B.S. four-year plan and see an adviser for more details. **BIO STEP requires eight biological areas to be complete, which may be completed with other requirements if student selects certain courses. Consulting with an adviser is highly recommended. +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.