

### Biology STEP B.A. Major in FIVE Academic Years (2014-2017)

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.

\*Based on an ACT English of 16-27/SAT Writing 410-610 and ACT Math 22-27/SAT Math (old)\*\*520-630; (new)\*\* 550-650 or AP/IB/CLEP equivalents.

Year	Fall	Winter	Total
1	5 – <b>CHM 1440 &amp; 1470</b> (G.E. Natural Science) 4 – <b>BIO 1200</b> 4 – WRT 1050 4 – G.E. Category 1 – SED 1001 <i>Recommended</i>  TOTAL – 18 credit hours	5 – <b>CHM 1450 &amp; 1480</b> 4 – <b>BIO 1300</b> 1 – <b>BIO 1201</b> 4 – <b>MTH 1441</b> 4 – WRT 1060  TOTAL – 18 credit hours	36 credits
2	4 – <b>CHM 2340</b> 4 – <b>STA 2222</b> (G.E. Formal Reasoning) 4 – <b>Systems Biology Core</b> <sup>^</sup> 4 – G.E. Category  TOTAL – 16 credit hours	4 – <b>BIO 3400</b> 1 – <b>BIO Lab Elective 1</b> 5 – <b>PHY 1010 &amp; 1100</b> 4 – STEP minor course ( PHY 1040 suggested for Integrated Science) 4 – G.E. Category TOTAL – 18 credit hours	34 credits
3	4 – <b>BIO 3230 or 3232</b> 5 – <b>PHY 1020 &amp; 1110</b> (G.E. Knowledge Application) 4 – <b>SED 3000</b> (SED 3001 (2) for those that took SED 1001) 1 – <b>BIO Lab Elective 2</b> 4 – G.E. Category  TOTAL – 18 credit hours	4 – <b>BIO 3340</b> 1 – <b>BIO Lab Elective 3</b> 4 – <b>PHY 1060 +</b> (suggested) 4 – <b>BIO Elective</b> <sup>^</sup> 4 – G.E. Category  TOTAL – 17 credit hours	35 credits
4	4 – <b>BIO 4970</b> 4 – <b>Cell/Molecular/BioMed Core</b> <sup>^</sup> 3 – <b>BIO 4000-level Lecture</b> <sup>^</sup> 4 – <b>ENV 3080 +</b> (suggested) 4 – G.E. Category  TOTAL – 19 credit hours  <p style="text-align: center;"><b>APPLY TO STEP by OCT 1</b></p>	4 – <b>RDG 4238</b> (reading methods) 4 – <b>FE 3010</b> (educational psychology) 4 – <b>SED 4100</b> (minor methods) 4 – <b>SE 4401</b> (special education)  TOTAL – 16 credit hours	35 credits
5	4 – <b>SED 4200</b> (major methods) 4 – <b>DLL 4197</b> (digital technologies) 4 – <b>SED 4952</b> (field placement ½ day, 5 days/week)  TOTAL – 12 credit hours	8 – <b>SED 4952</b> (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. <sup>^</sup>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. **\*\*SAT (old) refers to exams taken before March 2016. SAT (new) refers to exams taken March 2016 and after.**