Biology STEP B.A. Major in FIVE Academic Years (2015)

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.

<table>
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<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Total</th>
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| 1    | 5 – CHM 144 & 147 (G.E. Natural Science)  
4 – BIO 111  
4 – G.E. Category  
4 – WRT 150 | 5 – CHM 145 & 148  
4 – BIO 113  
1 – BIO 116  
4 – MTH 141  
4 – WRT 160 | TOTAL – 17 credit hours  
TOTAL – 18 credit hours | 35 credits |
| 2    | 4 – CHM 234  
4 – STA 228 (G.E. Formal Reasoning)  
4 – Systems Biology Core**  
4 – G.E. Category | 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 – 16 credit hours  
TOTAL – 18 credit hours | 34 credits |
| 3    | 4 – BIO 315 or 325  
5 – PHY 102 & 111 (G.E. Knowledge Application)  
4 – SED 300  
1 – BIO Lab Elective 2  
4 – G.E. Category | 4 – BIO 387  
1 – BIO Lab Elective 3  
4 – PHY 106* (suggested)  
4 – DLL 397 (Formerly IST 397)  
4 – G.E. Category | TOTAL – 18 credit hours  
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 | 4 – BIO Elective **  
4 – RDG 338  
4 – FE 406  
4 – SED 427 | TOTAL – 19 credit hours  
TOTAL – 16 credit hours | 35 credits |
| 5    | 4 – SED 428 (major methods)  
4 – SE 401 (special education)  
4 – SED 455 (Student teach ½ day, 5 days/week) | 8 – SED 455 (Student teach all day, every day) | TOTAL – 12 credit hours  
TOTAL – 8 credit hours  
TOTAL = varies based on placement and minor selection | 20 credits |

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. 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 300/400 level.