

**Biology B.S. (2013 catalog requirements)
Three-Year Academic Plan**

This is a breakdown of how a student, knowing they wanted to be a biology B.S. major upon entering OU, could complete the General Education, College Exploratory and major requirements within a 3-year period of time. This plan is an example only and not a guarantee of course offerings.

*Based on minimum ACT of 16 English and 22 Math **or** AP/IB/CLEP equivalents.

Year	Fall	Winter	Summer I / II	Total
1	5 – CHM 157 (G.E. Natural Science) 4 – MTH 141 4 – WRT 150 4 – G.E. Category TOTAL – 17 credit hours	4 – BIO111 5 – CHM 158 4 – WRT 160 4 – MTH 154 (G.E. Formal Reasoning) TOTAL – 17 credit hours	4 – BIO113 1 – BIO116 4 – G.E. Category TOTAL – 9 credit hours	43 credits
2	4 – BIO 341 4 – CHM 234 4 – STA 228 5 – PHY 101 or 151 TOTAL – 17 credit hours	4 – BIO 325 1 – BIO Lab Elective 1 5 – PHY 102 or 152(G.E. Knowledge App) 4 – CHM 235 4 – G.E. Category TOTAL – 18 credit hours	4 – System Biology Area w/ integrated lab 2) 4 – G.E. Category TOTAL – 8 credit hours	43 credits
3	4 – BIO 387 4 – Cell/Molecular/BioMed Area 4 – BIO 425 1 – BIO Lab Elective 3 2 – CHM 237 TOTAL – 15 credit hours	4 – BIO 495 3 – BIO 400-level lecture 1 – BIO Lab Elective 4 4 – BIO Elective 4 – G.E. Category TOTAL – 16 credit hours	3 – BIO Elective 4 – G.E. Category TOTAL – 7 credit hours	39 credits
				Total = 124 credits

Note: The major is a minimum of 52 credits in biology. All BS majors take BIO111, 113, 116, 325, 341, 387, 425, and 495 comprising 28 credits. In addition, students are required to select a course from each of the two primary areas of the major (Cell/Molecular/BioMedical and Systems Biology), four laboratory courses above the introductory level and three additional elective lecture courses, one of which must be at the 400 level for 24 additional credits. In addition, all students must complete 20 credits of chemistry, 10 credits of physics, 8 credits of mathematics and 4 credits of statistics. The term “elective” may not be completely “free” in that this table does not address the university requirement of having 8 classes at the 300/400 level.

Please note: Student on scholarship or financial aid must be in a minimum of 12 credits per semester