

Biology B.A. Major in FOUR Academic Years (2010-2017)

This is a breakdown of how a student, knowing they wanted to be a Biology B.A. major upon entering OU, could complete the General Education, CAS Exploratory and major requirements within a 4-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 – CHM 1440 & 1470 (CAS Exploratory) 4 – BIO 1200 4 – WRT 1050 4 – G.E. Category TOTAL = 17 credit hours	5 – CHM 1450 & 1480 (CAS Exploratory) 4 – BIO 1300 1 – BIO 1201 4 – WRT 1060 TOTAL = 14 credit hours	31 credits
2	4 – MTH 1441 4 – CHM 2340 (CAS Exploratory) 4 – Elective 4 – G.E. Category TOTAL = 16 credit hours	4 – BIO 3400 4 – System Biology Core 4 – STA 2222 (G.E. Formal Reasoning) 4 – G.E. Category TOTAL = 16 credit hours	32 credits
3	4 – BIO 3230 or 3232 5 – PHY 1010 & 1100 1 – BIO Lab Elective 1 4 – G.E. Category TOTAL = 14 credit hours	4 – BIO 3340 5 – PHY 1020 & 1110 (G.E. Knowledge Application) 4 – Elective 4 – G.E. Category TOTAL = 17 credit hours	31 credits
4	4 – Cell/Molecular/BioMed Core 3 – BIO 4000-level Lecture 1 – BIO Lab Elective 2 4 – G.E. Category 4 – Elective TOTAL = 16 credit hours	4 – BIO 4970 4 – BIO Elective 1 – BIO Lab Elective 3 3 – Elective 2 – Elective TOTAL = 14 credit hours	30 credits
Total = 124 credits			

Note: The major is a minimum of 42 credits of biology. All BA majors take BIO 1200, 1300, 1201, 3230/3232, 3400, 3340, 4970 comprising 25 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), three laboratory courses at 3000 level or above and two additional elective lecture courses, one of which must be at the 4000 level for 18 additional credits. In addition, all students must complete 14 credits of chemistry, 10 credits of physics, 4 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 requirements of G.E. Integration or 32 credits at the 3000/4000 level.

***SAT (old) refers to exams taken before March 2016. SAT (new) refers to exams taken March 2016 and after.*