

## Biomedical Sciences B.S. Major in FOUR Academic Years (2018)

This is a breakdown of how a student, knowing they wanted to be a Biomedical Sciences B.S. major upon entering OU, could complete the General Education and Biomedical Sciences BS major requirements within a 4-year period of time.

*Based on an ACT English of 28-36/SAT Writing 620-800 and ACT Math 28 or above/SAT Math (old)\*\*640-800; (new)\*\* 660-800 or AP/IB/CLEP equivalents.\**

Year	Fall	Winter	Total
1	4 – <b>BIO 1200</b> (G.E. Natural Science and Technology) 5 – <b>CHM 1440 &amp; 1470</b> 4 – WRT 1060 4 – G.E. Category  TOTAL – 17 credit hours	4 – <b>BIO 2100</b> 5 – <b>CHM 1450 &amp; 1480</b> 4 – <b>MTH 1554</b> (G.E. Formal Reasoning) 4 – G.E. Category  TOTAL – 17 credit hours	34 credits
2	4 – <b>BIO 2600</b> 1 – <b>BIO 2101</b> 4 – <b>CHM 2340</b> 5 – <b>PHY 1510 &amp; 1100</b> 4 – <b>PHL 1300*</b> (suggested for G.E. Western Civilization)  TOTAL – 18 credit hours	4 – <b>BIO 4402</b> (Winter only) 1 – <b>BIO 3621</b> (Fall/Winter) 4 – <b>CHM 2350</b> 5 – <b>PHY 1520 &amp; 1110</b> 4 – <b>PSY 1000</b> (G.E. Social Science)  TOTAL – 18 credit hours	36 credits
3	4 – <b>BIO 3210</b> 4 – <b>BIO 3232*</b> 4 – <b>BIO 4340</b> (Fall only) 4 – <b>PSY 2500 or SOC 1000</b>  TOTAL – 16 credit hours	4 – <b>BIO 3520</b> 1 – <b>BIO 3521</b> 4 – <b>BIO 4226</b> (Fall/Winter) 4 – <b>STA 2222</b> 4 – G.E. Category  TOTAL – 17 credit hours	33 credits
4	4 – <b>BIO 4660</b> (Fall only) 4 – <b>BMS Elective</b> 3 – <b>BMS Elective</b> 2 – <b>CHM 2370</b> 4 – <b>BIO 4234</b> (Fall only)  TOTAL – 17 credit hours	4 – <b>BIO 4972</b> (Winter only) 1 – <b>BIO 4629</b> (Winter only) 4 – <b>BMS Elective</b> 3 – <b>BMS Elective</b> 4 – G.E. Category  TOTAL – 16 credit hours	33 credits
			Total = 136 credits

Note: \*This course chosen from a list of possible options.

**Admission to the major:** Students will be admitted to the program upon completing BIO 1200 and CHM 1440/1470 with a combined grade point average (GPA) of 3.5 and declaring the major. Satisfactory completion of the program requires a minimum grade point average of 3.0 in the courses taken to satisfy the core requirements (106 credits) in biology, chemistry, mathematics, psychology, philosophy, & physics. In addition students must complete 14 program elective credits, and 20 credits of general education in arts, global perspectives, language, literature, & writing.

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