**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.\**

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