

BIOLOGY MAJOR

Four-year plan for students starting in odd years

This is a suggested program guide. It is not to be interpreted as a contract. Changes may occur. Please see your program advisor before you register for courses. updated 3/19

YEAR	FALL	SPRING
First Year	BENV100 Becoming a Scholar 3 Living Well Competency 2-3 (MAT 114 Pre-calculus – if needed) 4) CEM 121 General Inorganic Chemistry 1 5 MAT 135 Calculus 1 5 Total 15	Writing Well Competency 3 Speaking and Listening Competency 3 BIO 135 Botany 4 CEM 122 General Inorganic Chemistry 2 5 Total 15
Second Year	Creative Expression Competency 3 BIO 230 Human Anatomy & Physiology 1 4 CEM 221 Organic Chemistry 1 4 PHY 211 Physics for Science/Engineering 1 5 Total 16	BENV200 Learning in Community 5 BIO 231 Human Anatomy & Physiology 2 4 PHY 212 Physics for Science/ Engineering 2 5 Total 14
Third Year	Understanding Self and Society Competency 3 Reading the Bible Competency 3 BIO 330 General Ecology* 4 BIO 335 Cell Biology 4 Total 14	Electives 5 BENV300 Cross-cultural Experience 3 BIO 302 Invertebrate Zoology* 4 BIO 301 Microbiology 4 Total 16
Fourth Year	Electives 7 Exploring the Past Competency 3 BENV400 Christian Values in a Global Comm. 2 BIO 303 Genetics* 4 Total 16	Electives 9 Religious Understanding Competency 3 BIO 310 Developmental Biology* 4 Total 16

*Alternate year courses

Boldface print denotes major course requirement.

Students anticipating graduate study should take Calculus 2 and Organic Chemistry 2. A statistics class is also highly recommended. In addition, CEM 341 (Biochemistry) is encouraged.

Total hours needed to complete graduation requirements are 124. (This includes 2 hours of arts and lecture credit.)