Bachelor of Science (B.S.) Degree with Major in Biology

Sample Four-Year Plan Starting in Odd Year

First Year Fall (Odd Year)
- BIO 1144 Plant & Animal Diversity
- CHM 1124 General Chemistry I
- COR 1002 Gateway Seminar
- EGL 1013 English I: Composition
- __2 Whole Person Wellness Elective
- Total Hours 15

First Year Spring (Even Year)
- BIO 1124 Cell Biology
- CHM 1134 General Chemistry II
- EGL 1023 English II: Literary Analysis/Research
- MTH 1123 Survey of Calculus
- Total Hours 14

Second Year Fall (Even Year)
- BBL 1013 Old Testament Survey
- BIO 2184 Ecology & Evolution
- HST 2013 Integrated Humanities I
- __3 Social/Behavioral Sci. (SBS) Elective
- __3 Elective
- Total Hours 16

Second Year Spring (Odd Year)
- BBL 1023 New Testament Survey
- BIO 2174 Genetics
- HST 2023 Integrated Humanities II
- MTH 2103 Applied Statistics for Scientists
- __3 Elective
- Total Hours 16

Third Year Fall (Odd Year)
- BIO 3302 Field Experience
- BIO __4 Biology Elective
- __3 Arts & Humanities (AH) Elective
- __3 Elective
- __3 Elective
- Total Hours 15

Third Year Spring (Even Year)
- BBL 2013 Essentials of Evangelical Theology
- BIO __4 Biology Elective
- BIO __4 Biology Elective
- BIO 4103 Bioethics (or GSC 4133 senior year)
- __1 Elective
- Total Hours 15

Fourth Year Fall (Even Year)
- BBL 2022 Essentials of Christian Formation
- BIO __4 Biology Elective
- __3 SBS or AH Elective (see above)
- __3 Elective
- __3 Elective
- Total Hours 15

Fourth Year Spring (Odd Year)
- BIO __4 Biology Elective
- BIO 4501 Biology Capstone
- BIO __3 Intercultural Engagement Elective
- __3 Elective
- __3 Elective
- Total Hours 14

Total Hours for Four Years: 120

Biology Electives

BIO 3101  Biology Teaching Practicum (Upon request)  BIO 3524  Human Physiology (Spring)
BIO 3144  Marine Biology (Spring, even yrs.)  BIO 3614  Virology (Fall, even yrs.)
BIO 3174  Molecular Cell Biology (Fall)  BIO 4103  Bioethics (Spring, even yrs.)
BIO 3201  Cadaver Dissection (Fall)  BIO 4121-4  Selected Topics in Biology (Fall, odd yrs.)
BIO 3314  Molecular Genetics (Spring, odd yrs.)  BIO 4221-3  Biological Research (Every)
BIO 3334  Microbiology (Spring)  BIO 4310  Biology Internship
BIO 3514  Human Anatomy (Fall)  CHM 3164  Biochemistry I (Fall)
**Bachelor of Science (B.S.) Degree with Major in Biology**

**Sample Four-Year Plan Starting in Even Year**

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