

BIOLOGY MAJOR

NAME	I.D.#	Expected Grad Date	B.S. Degree
------	-------	--------------------	----------------

General Education Requirements

- 3 THEO 101 Christian Formation
- 3 BLIT 202 Christian Scriptures I
- 3 BLIT 303 Christian Scriptures II
- 3 THEO 404 Christian Faith
- 3 ENGL 109 College Writing I
- 3 ENGL 207 College Writing II (CSE)
- 3 COMM 105 Fundamentals of Communication
- 3 FINA 101 Introduction to Fine Arts
- 3 HIST 200 Western Civilization
- 3 LIT 205 Studies in Literature
- 3 Select from: ECON 110, PSCI 101, PSCI 223, PSYC 101, SOCY 120
- 0-8 Elementary I, II Foreign Language **OR** approved International Culture courses
- 1 PHED 121 Conditioning

Required Supporting Courses:

- 4 CHEM 103 General Chemistry I
- 4 CHEM 104 General Chemistry II
- 5 CHEM 311 Organic Chemistry I
- 4 MATH 147 Calculus **or** 241 Statistics
- 8 Physics (one year)

Recommended supporting Courses:

- 4 CHEM 301 Quantitative Analysis
- 5 CHEM 312 Organic Chemistry II
- 3 MATH 137 Applied Calculus **OR**
 - 4 MATH 147 Calculus I
 - 4 MATH 148 Calculus II
 - 4 MATH 241 Statistics

Major: 52 hours*

- 4 BIOL 125 Biology I
- 4 BIOL 126 Biology II
- .5 BIOL 296 Seminar in Biology
- 4 BIOL 319 Genetics
- 4 BIOL 335 Biochemistry
- 4 BIOL 356 Microbiology
- 4 BIOL 369 Human Anatomy
- 4 BIOL 370 Ecology
- .5 BIOL 396 Seminar in Biology
- 4 BIOL 455 Physiology
- 4 BIOL 484 Molecular and Cell Biology
- 2 BIOL 490 Research
- 1 BIOL 497 Senior Capstone
- 12 Selected from:
 - 1 BIOL 332 Exploring Neurobiology
 - 4 BIOL 352 Advanced Botany
 - 4 BIOL 354 Developmental Biology
 - 4 BIOL 359 Immunology
 - 4 BIOL 360 Invertebrate Zoology
 - 4 BIOL 367 Animal Behavior
 - 4 BIOL 380 Toxicology
 - 4 BIOL 440 Advanced Genetics
 - 1-2 BIOL 490 Research

* **Exception:** 51 hours if Field Studies is selected to meet Ecology requirement.