

**BIOLOGY MAJOR**

**B.S.**

NAME	I.D.#	Expected Grad Date	Degree
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**General Education Requirements**

has needs

- 3 THEO 101 Christian Formation
- 3 BLIT 202 Christian Scriptures I
- 3 BLIT 303 Christian Scriptures II
- 3 THEO 404 Christian Faith
- 3-4 ENGL 108 or 109 College Writing I
- 3 ENGL 210 College Writing II
- 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
- 3-8 Elementary I, II Foreign Language **OR** approved International Culture courses

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- 1 PHED 121 Conditioning

**Major: 48 hours**

has needs

- 4 BIOL 125 Biology I
- 4 BIOL 126 Biology II
- 4 BIOL 319 Genetics
- 4 BIOL 335 Biochemistry
- 4 BIOL 356 Microbiology
- 4 BIOL 369 Human Anatomy
- 4 BIOL 370 Ecology
- 4 BIOL 455 Physiology
- 4 BIOL 484 Molecular and Cell Biology
- 2 BIOL 495 Seminar in Biology
- 10 Selected from:
  - 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 430 Neurobiology
  - 4 BIOL 440 Advanced Genetics
  - 1-4 BIOL 490 Research in Biology

**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
- 8-10 Physics (one year)

**Recommended supporting Courses:**

- 4 CHEM 301 Quantitative Analysis
- 5 CHEM 312 Organic Chemistry II
- 4 MATH 148 Calculus II
- 4 MATH 241 Statistics