

**ZOOLOGY MAJOR**

NAME	I.D.#	Expected Grad Date	<u>B.S.</u> 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 210 College Writing II
- 3 COMM 105 Fundamentals of Communication
- 3 FINA 101 Intro 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

**Recommended supporting courses:**

- 4 BIOL 487 Field Experience
- 4 CHEM 301 Quantitative Analysis
- 5 CHEM 312 Organic Chemistry II
- 3 GEOL 360 GIS-GPS
- 3 MATH 137 Applied Calculus **OR**  
4 MATH 147 Calculus I
- 4 MATH 148 Calculus II
- 4 MATH 241 Statistics
- 4-5 Physics II

**Major: 46 hours**

- 4 BIOL 125 Biology I
- 4 BIOL 126 Biology II
- .5 BIOL 196 Seminar I
- .5 BIOL 296 Seminar II
- 4 BIOL 319 Genetics
- 4 BIOL 360 Invertebrate Zoology
- 4 BIOL 368 Vertebrate Natural History/Anatomy
- 4 BIOL 370 Ecology
- .5 BIOL 396 Seminar III
- 4 BIOL 455 Physiology
- 4 BIOL 487 Field Experience
- .5 BIOL 496 Seminar IV

**4 hours of Organismal Biology, selected from:**

- 4 BIOL 305 Ornithology
- 4 BIOL 352 Advanced Botany
- 4 BIOL 356 Microbiology

**8 hours selected from:**

- 4 BIOL 305 Ornithology
- 1 BIOL 332 Exploring Neurobiology
- 4 BIOL 335 Biochemistry
- 4 BIOL 352 Advanced Botany
- 4 BIOL 354 Developmental Biology
- 4 BIOL 356 Microbiology
- 4 BIOL 367 Animal Behavior
- 4 BIOL 484 Molecular and Cell Biology
- 2-4 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 I **or** 241 Statistics
- 4-5 Physics (one semester) \_\_\_\_\_