

ZOOLOGY MAJOR

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

- 3 THEO 110 Intro to Christianity
- 3 BLIT 210 Christian Scriptures
- 3 CMIN 310 Christian Living
- 3 ENGL 109 College Writing I
- 3 ENGL 207 College Writing II (CSE)
- 3 COMM 105 Fundamentals of Communication
- 3 HIST 200 Western Civilization
- 3 Approved Social Science Course* _____
- 6 Approved Humanities Courses*
Select 3 hours from two different areas:
Fine Arts, Literature, Philosophy,
Modern Languages _____
- 3-8 Elementary Foreign Language I and II **OR**
Approved International Culture course*

*See olivet.edu/registrar for approved list of courses

Recommended supporting courses:

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

Major: 46 hours – 2.000 required in major

- 4 BIOL 125 Biology I
 - 4 BIOL 126 Biology II
 - 5 BIOL 296 Seminar II
 - 4 BIOL 319 Genetics
 - 4 BIOL 360 Invertebrate Zoology
 - 4 BIOL 370 Ecology
 - 5 BIOL 396 Seminar III
 - 2 BIOL 490 Research in Biology **AND**
BIOL 494 Internship in Zoology **OR**
approved off campus field course
 - 1 BIOL 497 Senior Capstone
- 8 hours of Vertebrate Biology, selected from:**
- 4 BIOL 368 Vertebrate Natural History
 - 4 BIOL 448 Comparative Vertebrate Anatomy
 - 4 BIOL 455 Physiology

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
- 4 BIOL 331 Conservation Biology
- 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 Physics (one semester) _____