

ZOOLOGY MAJOR

NAME	I.D.#	Expected Grad Date	<u>B.S.</u> 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,
SPAN 212 _____
- 3-8 Elementary Foreign Language I and II (FREN 101
& 102 **OR** SPAN 111 & 112) **OR**
Approved International Culture course*

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

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) _____

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 Core: 44 hours; 2.000 GPA Required
In All Major & Supporting Courses****24 hours of Zoology Core:**

- 4 BIOL 125 Biology I
- 4 BIOL 126 Biology II
- 5 BIOL 296 Seminar I
- 4 BIOL 319 Genetics
- 4 BIOL 360 Invertebrate Zoology
- 4 BIOL 370 Ecology
- 5 BIOL 396 Seminar II
- 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 356 Microbiology
- 4 BIOL 367 Animal Behavior
- 4 BIOL 368 Vertebrate Natural History
- 4 BIOL 448 Comparative Vertebrate Anatomy
- 4 BIOL 455 Physiology
- 4 BIOL 484 Molecular and Cell Biology
- 2-4 BIOL 490 Research in Biology
- 3-4 Approved Field Course

**** Must communicate which course(s) will fulfill field course experience.**

