GRADUATION REQUIREMENTS
1. Complete the All University Core Curriculum (AUCC) See General Catalog.
2. Complete the Core Requirements.
3. Complete a minimum of 120 total credits.
4. Minimum of 42 upper division credits (300 level or above.)
5. Minimum of 2.0 CUMULATIVE GPA
6. Complete the Department's Outcome Assessment Report.

INDEPENDENT STUDY
Courses considered Independent Study:
Supervised College Teaching: BZ384V, BY384V, BZ584V

Requirements for participation in Independent Study:
- Cumulative GPA: 2.5 GPA in major: 3.0
- Junior standing or higher.
- For more than 3 credits, per term, student must have approval from Curriculum Committee.
- Only 3 credits will be allowed to satisfy 15 credits of upper division required in Zoology.

To be qualified for graduation, students in the Zoology major must have a minimum grade of C- in each of the Core and Physical Sciences courses. This also applies to courses taken as substitutions for meeting these requirements.

CORE REQUIREMENTS
LSCC102 Attributes of Living Systems (4) 
LS103 Biology of Organisms (4) 
-OR- 
BZCC110 Principles of Animal Bio (3) 
BZCC111 Principles of Animal Lab (1) 
BZCC120 Principles of Plant Biology (4) 

BZ212 Animal Bio.: Invertebrates (4) 
BZ214 Animal Bio.: Vertebrates (4) 
BZ220 Introduction to Evolution (3) 
BY310 Cell Biology (4) 
BY320 Ecology (3) 

GENETICS: 
BZ350 Molecular & General Genetics (4) 

In addition to the above, select a minimum of 15 credits of upper division courses listed on back of check sheet. 

CHEMISTRY

PHYSICAL SCIENCES

ORGANIC CHEMISTRY

PHYSICS

ALL UNIVERSITY CORE CURRICULUM (AUCC)

1. Written Communication (3 credits) 
COC150 _______

2. Mathematics (3 credits) 
MCC155 (4) -OR- MCC160 (4) _______

3. Additional Communication (3 credits) _______

4. Quantitative and/or Logical Thinking: 
STCC301 (3) OR STCC307 (3) _______
OR EHCC307 (3) _______

5. Arts/Humanities (3) _______

6. Social/Behavioral (3) _______

7. Historical Perspectives (3) _______

8. Global & Cultural Awareness (3) _______

9. U.S. Public Values & Inst. (3) _______

10. Health & Wellness (2) _______

Category 4: Depth and Integration (5 crs. Minimum) 
BY320 (3) _______ and BZ350 (4) _______

*Note: For Category 3C, 3D & 3F – a minimum of 6 credits is to be taken in these 3Ccategories. There are courses listed in 3F that can also fulfill Category 3C or 3D. Student will then need to take a course for the Category not fulfilled by 3F.
UPPER DIVISION COURSES

Of the 120 credits required for graduation, a minimum of 42 credits must be earned at the 300 level or above.

List total credits by semester, or total transfer credits - do not list by course

The following is a list of zoology classes that will fulfill the upper division requirements.

BI/EN302  Applied and Gen Entomology
BI/EN303A Applied and Gen Entomology Lab
BI/MB562  Field Ecology of Disease Vectors
BY311 Developmental Biology
BZ300  Animal Behavior
BZ301  Animal Behavior Lab
BZ/PS310 Fundamentals of Physiology
BZ315  Marine Ecology
BZ329  Herpetology
BZ330  Mammalogy
BZ335  Ornithology
BZ346  Population & Evolutionary Genetics
BZ401  Comparative Animal Physiology
BZ402  Chromosomes of Eukaryotes
BZ403  Comparative Endocrinology
BZ/BI/EN424 Principles of Systematic Zoology
BZ433  Behavioral Genetics
BZ455  Human Heredity and Birth Defects
BZ/BI/MB/EN462 Parasitology & Victor Biology
BZ471  Stream Biology & Ecology
BZ472  Stream Biology & Ecology Lab
BZ474  Limnology
BZ476  Topics in Advanced Genetics

*BZ487  Internship
BZ492A-EV Seminar
*BZ495V Independent Study
*BZ498V Lab/Field Research BZ507
BZ510  Zoophysiological Ecology
BZ535  Behavioral Ecology
BZ544  Presenting Research in Biology
BZ561  Landscape Ecology
BZ/MB578 Genetics of Natural Populations
BZ/MB579 Lab in Population Genetics
G/ER342 Paleontology
FW300  Ichthyology
FW301  Ichthyology Lab
FW400  Fish Ecology

*With the approval of the Biology Curriculum Committee, a maximum of 3 credits from these classes may be applied toward the 15 credits of upper-division zoology courses.

HONORS PROGRAM STUDENTS FULFILL THE FOLLOWING REQUIREMENTS FOR THE HONORS PROGRAM INSTEAD OF THE AUCC CORE

Mathematics/Calculus:
MCC 155 (4) _________ OR MCC160 _________

Quantitative and/or Logical Thinking:
STCC301 (3) ___ OR STCC307 (3) ___ OR EHCC307 (3) ___

Health & Wellness (2) _____________________

HPCC192 (4) ______ HPCC193 (3) ______ HPCC392 (3) ______ HP399 (1) ______ HP492 (3) ______ HP499 (3) ______