

# MINOR IN ZOOLOGY

Entering Minor Semester \_\_\_\_\_

Name: \_\_\_\_\_

ID Number \_\_\_\_\_

Major: \_\_\_\_\_

Advisor in Zoology \_\_\_\_\_

## Lower Division

LIFE102 Attributes of Living Systems (4) \_\_\_\_\_

LIFE103 Biology of Organisms (4) \_\_\_\_\_

**-OR-**

BZ110 Principles of Animal Biology (3) \_\_\_\_\_

BZ111 Principles of Animal Lab (1) \_\_\_\_\_

BZ120 Principles of Plant Biology (4) \_\_\_\_\_

**-AND-**

BZ212 Animal Biology-Invertebrates (4) \_\_\_\_\_

BZ214 Animal Biology-Vertebrates (4) \_\_\_\_\_

## Upper Division

Minimum of 12 credits in Zoology courses from four of the seven following areas:

1. Animal Behavior \_\_\_\_\_

2. Aquatic Biology \_\_\_\_\_

3. Cell Biology and Physiology \_\_\_\_\_

4. Ecology \_\_\_\_\_

5. Genetics, Evolution and Systematics \_\_\_\_\_

6. Invertebrate Organisms \_\_\_\_\_

7. Vertebrate Organisms \_\_\_\_\_

(Courses listed on back)

## SPECIALITIES IN ZOOLOGY

The following courses may be used for the Minor in Zoology. Courses listed in more than one area can be used to satisfy only one area requirement.

### Animal Behavior

BZ300	Animal Behavior/Lab	3
BZ301	Animal Behavior Lab	2
BZ433	Behavioral Genetics	3
BZ/VS479	Biology and Behavior of Dogs	3
BZ535	Behavioral Ecology	3

### Aquatic Biology

BZ315	Marine Ecology	3
BZ471	Stream Biology and Ecology	3
BZ472	Stream Biology and Ecology Lab	1
BZ474	Limnology	3

### Cell Biology and Physiology

BMS360	Fundamentals of Physiology	3
BZ401	Comparative Animal Physiology	3
BZ403	Comparative Endocrinology	3
BZ455	Human Heredity & Birth Defects	3

### Ecology

BZ510	Zoophysiological Ecology	3
BZ535	Behavioral Ecology	3
BZ561	Landscape Ecology	3

### Genetics, Evolution & Systematics

BZ346	Population and Evolutionary Genetics	3
BZ350	Molecular and General Genetics	3
BZ402	Chromosomes of Eukaryotes	3
BZ424/BSPM424	Principles of Systematic Zoology	3
BZ433	Behavioral Genetics	3
BZ455	Human Heredity & Birth Defects	3
BZ476	Topics in Advanced Genetics	3
BZ578/MIP578	Genetics of Natural Populations	4

### Invertebrate Organisms

BZ462/MIP462/BSPM462	Parasitology & Vector Biology	5
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### Vertebrate Organisms

BZ329	Herpetology	3
BZ330	Mammology	3
BZ335	Ornithology	3