6 credits Core 090,

091, 092, 093, and 094

US 1100 may be required for some students. Consult with an advisor regarding course choices.

See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/

S-Spring

Required WI courses: BIO 4416, 4423, ENG 3303

Additional WI courses: BIO 4420, 4441, 4454, 4472

core and minor requirements (if applicable) and any other

requirements for graduation.

# **Elective Options for Wildlife Biology**

# One Advanced Vertebrate Electives: Group I

- BIO 4350I Bird Conservation & Management (F)
- BIO 4418 Field Ornithology
- BIO 4420 Natural History of the Vertebrates (F,S,Su)
- BIO 4421 Ornithology (S)
- BIO 4422 Mammalogy (F,S)
- BIO 4434 Herpetology (Su, S)
- BIO 4436 Tropical Biology (Su as Study Abroad)

## (Check Prerequisites)

## Two Advanced Vertebrate Electives: Group II

- BIO 4324 Natural History and Conservation of Large Mammals (Su as Study Abroad)
- BIO 4338 Tropical Ecology & Conservation (Su as Study Abroad)
- BIO 4350I Bird Conservation and Management
- BIO 4351Q International Ecology & Conservation of Wildlife (Su as Study Abroad)
- BIO 4415 Icthyology
- BIO 4418 Field Ornithology
- BIO 4420 Natural History of the Vertebrates (F,S,Su)
- BIO 4421 Ornithology (S)
- BIO 4422 Mammalogy (F,S)
- BIO 4434 Herpetology (S,Su)
- BIO 4436 Tropical Biology (Su as Study Abroad)
- BIO 4472 Animal Behavior (F)

#### (Check Prerequisites)

# Two Advanced Botany electives:

- BIO 3406 Economic Botany (F,S)
- BIO 3461- Plant Taxonomy (S)
- BIO 4351P International Ecology Conservation of Plants (Su as Study Abroad)
- BIO 4351F Marine Ecology & Conservation
- BIO 4400 Plants Important for Wildlife (F)
- BIO 4410 Field Bio of Plants (F)
- BIO 4429 Wetlands Plant Ecology & Management (S)
- BIO 4454 Plant Ecology (S)

## (Check Prerequisites)

#### One Conservation elective:

- BIO 4319 Conservation of Biological Resources (S)
- BIO 4307 Ecology of Rarity (S)(Note: BIO 4307 can only be used to satisfy one degree requirement.)
- BIO 4351P Ecology Conservation Abroad (Su as Study Abroad)
- BIO 4351Q Ecology Conservation Abroad Lab (Su as Study Abroad)

#### (Check Prerequisites)

#### One Advanced Policy elective:

- BIO 4304 Wildlife & Recreation Management (S, Su as Study Abroad)
- BIO 4350M Wildlife Law (F)
- BIO 4307 Ecology of Rarity (S)
- BIO 4331 Human Dimensions of Wildlife and Fisheries (F)

#### (Check Prerequisites)

## One Advanced Physiology elective:

- BIO 3421 Vertebrate Physiology (S)
- BIO 4343 Fish Physiology (S)
- BIO 4350J Environmental Physiology of Animals (F)
- BIO 4455 Plant Physiology (F)

### (Check Prerequisites)