This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

Note: In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

BS – Wildlife Biology
(SC-Bs/WLD)

2022 Catalog year: College of Science and Engineering

This Bachelor of Science degree plan may include courses in preparation for The Wildlife Society certification as an Associate Wildlife Biologist, and does not require a minor.

KEY: Arrows indicate prerequisites. Arrows with dotted lines indicate co-requisites. Arrows with dash lines are recommended prerequisites. Courses taught specific semesters are indicated with the following codes: F-Fall, S-Spring. Required WI courses: BIO 4416, 4423, ENG 3303 Additional WI courses: BIO 4420, 4441, 4454

Core courses must be completed:
- 6 credits Core 010
- 3 credits Core 020
- WLD required course: MATH 2321 or 2371
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 3 credits Core 070
- 3 credits Core 080
- 6 credits Core 090, 091, 092, 093, and 094 See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/

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

TXST options: ENG 1310, ENG 1320, ENG 1321, COMM 1310
TXST options: MATH 2321 or 2371
TXST options: CHEM 1341/1141 & CHEM 1342/1142
TXST options: PHIL 1305 or 1320
TXST options: ART 2313, DAS 2313, MUS 2313, TH 2313
TXST options: POSI 2310 & POSI 2320
TXST options: ANTH 1312/EEO 2301/EEO 2314/EO 1310/POLS 1300/SOCI 1310

Note:
- BIO 4304 (S, Su as Study Abroad) Wildlife & Recreation Management
- BIO 4307 (S) Ecology of Rarity
- BIO 4331 (F) Human Dimensions of Wildlife and Fisheries
- BIO 4435 (F,S) Biometry
- BIO 4445 (F,S) Evolution
- BIO 4319 (S) Conservation of Biological Resources (coreq BIO 4416)
- OR
- BIO 4307 (S) Ecology of Rarity
(Note: BIO 4307 can only be used to satisfy one degree requirement.)
(prereq BIO 4416.)

### Freshman Fall semester
- MATH 2321 (F,S,Su) Calculus for Life Sciences I
- BIO 1330 (F,S,Su) Functional Biology
- CHEM 1341 (F,S,Su) General Chemistry I

### Freshman Spring semester
- MATH 2328 (F,S,Su) Elementary Statistics
- BIO 1112 or 1412

### Sophomore Fall semester
- PHYS 1335 & 1115 Gen Physics for Life Sciences I
- BIO 2411 (S) Aquatic Ecology
- CHEM 1342 (F,S,Su) General Chemistry II

### Sophomore Spring semester
- BIO 2450 (F,S,Su) General Zoology
- BIO 24416 (F,S,Su) General Zoology
- CHEM 2320 (F,S,Su) General Chemistry II

### Junior Fall semester
- ENG 3303 (F,S,Su) Technical Writing
- Two advanced vertebrate electives from:
  - BIO 4420 – Nat. Hist. of Vertebrates (F,S)
  - BIO 4422 – Mammalogy (F,S)
  - BIO 4434 – Herpetology (S23)
  - BIO 4324 – Cons. of Large Mammals (Su as Study Abroad)
  - BIO 4472 – Animal Behavior (F23)
  - BIO 4436 – Tropical Biology (F237)
  - BIO 4415 – Ichthyology (F,Su)
  - BIO 4338 – Tropical Ecology & Cons. (Su as Study Abroad)

### Junior Spring semester
- Two advanced botany electives from:
  - BIO 4421 – Ornithology (S)
  - BIO 4418 – Field Ornithology (Su)
  - BIO 4350 – Bird Conservation Mgmt (F)
  - BIO 4436 – Tropical Biology (F237)
  (Note: BIO 4306 can only be used to satisfy one degree requirement.)
  (check prerequisites)

### Junior Spring semester
- Two advanced ornithology electives from:
  - BIO 4421 – Ornithology (S)
  - BIO 4418 – Field Ornithology (Su)
  - BIO 4350 – Bird Conservation Mgmt (F)
  - BIO 4436 – Tropical Biology (F237)
  (Note: BIO 4306 can only be used to satisfy one degree requirement.)
  (check prerequisites)

### Senior Fall semester
- BIO 4423 (F) Wildlife Management
- One advanced policy elective from:
  - BIO 4304 (S, Su as Study Abroad) Wildlife & Recreation Management
  - BIO 4350F Wildlife Law
  - BIO 4307 (S) Ecology of Rarity
  - BIO 4331 (F) Human Dimensions of Wildlife and Fisheries

### Senior Spring semester
- BIO 4319 (S) Conservation of Biological Resources (coreq BIO 4416)

### Requirements for graduation.

### Core and minor requirements (if applicable) and any other requirements for graduation.