Bachelor of Science in Animal Science

A. University Core — 46 hours

- BIB 1310 Introduction to the Old Testament
- BIB 1320 Introduction to the New Testament
- BIB 3305 Christian Heritage
- BIB 3310 Christian Life
- COM 2340 Communication for the Professional
- ENG 1301 Composition Studies
- ENG 1302 Composition and Literature
- 3 hours from PSY 1300 General Psychology or SOC 1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS 1200 Personal Fitness and Wellness
- UNI 1170 University Seminar
- MAT 1311 College Algebra
- BIO 1405 Majors Biology I
- 6 hours from AFA, Arts History, ENG, GOV, HIS, PHI, REL, FOL, or BIL
- UNI 2000 University Skills

B. Major — 37 hours

- ANS 1303 Principles of Animal Science
- ANS 3403 Advanced Feeds and Nutrition
- ANS 3314 Physiology of Farm Animals
- ANS 3323 Physiology of Reproduction
- ANS 4313 Concepts in Animal Health and Disease
- BIO 1406 Majors Biology II
- BIO 4318 Biometrics
- NRC 2301 Natural Resources and Agriculture
- NRC 3323 General Ecology
- NRC 4200 Senior Seminar
- NRC 4314 Conservation Biology
- 3 hours from
- AEC 3315 Agricultural Policy
- NRC 3322 Natural Resources Policy, Regulation, and Compliance

C. Supporting Courses — 37 hours

- CHE 1307 General Chemistry I
- CHE 1107 General Chemistry I Lab
- BIO 3300 Genetics
- BIO 3305 Advanced Zoology
- NRC 1300 Introduction to Wildlife Management
- 3 hours from MAT
- 3 hours from
- AEC 3304 Farm and Ranch Management

AEC	3312	Natural Resources Economics	

18 hours from

AGR	1304	Principles of Plant and Soil Science
ANS	4330	Animal Science Practicum
ANS	4352	Special Topics in Animal Science
ANS	4399	Research and Writings
BIO	3303	Introductory Cell Biology
BIO	3304	Advanced Botany
BIO	3310	Microbiology
BIO	3111	Microbiology Lab
BIO	3320	Analytical Biology
BIO	3325	Entomology
BIO	4112	Animal Physiology Lab
BIO	4303	Evolution
CHE	2402	Integrated Organic and Biochemistry
ENG	3308	Technical Writing
IST	3323	Geographic Information Systems
NRC	2300	Environmental Systems
NRC	3325	Aquatic Ecology and Conservation
NRC	3333	Geographic Information Systems

D. Electives 6 hours

E. Summary

University Core	46 hours
Major	37 hours
Supporting Courses	37 hours
Electives	6 hour
Total	126 hours