

2020 - 2021 Animal Science Curriculum
Companion Animal Science Option

Name _____ R # _____

FIRST YEAR (30 hours)

ANSC 1401 Animal Science
 ANSC 2303 Care and Manag. Comp. An. (F)
 PSY 1300 General Psychology
 ENGL 1301 Essentials of Coll.
 ENGL 1302 Advanced Coll. Rhetoric
 MATH 1320 College Algebra
 MATH 2300 Statistical Methods **OR**
 MATH 2345 Business Stats.
 CHEM 1305 Chemical Basics
 CHEM 1105 Chemical Basics Lab
 CHEM 1306 Chem. That Matters
 CHEM 1106 Chem. That Matters Lab

SECOND YEAR (29 hours)

ANSC 2202 Anatomy Dom. Anim.
 ANSC 2306 Physiology Dom. Anim.
 ANSC 2307 Animal Welfare and Ethics (F)
 ANSC 3301 Principles of Nutrition
 ANSC 3314 Comp. Animal Behav. Training (S)
 POLS 1301 Am. Govt. Org.
 POLS 2306 Texas Politics and Topics
 HIST 2300 History of US to 1877
 HIST 2301 History of US since 1877
 ACOM 2302 Sci. Comm. In Ag. **OR**
 ENGL 2311 Intro. Tech. Writing

THIRD YEAR (30 hours)

ANSC 3401 Reproductive Phys.
 ANSC 3402 Animal Breeding and Gen. (F)
 ANSC 3321 Human-Animal Interactions (S)
 ANSC 3403 Sel./Care/Proc./Cook
 COMS 2300 Public Speaking
 ANSC 3318 Domestic Animal Behavior (S)
 ANSC 3315 Companion Animal Nutrition (F)
 Select 3 hours from the following:
 ANSC 4000 Research Internship

ANSC 4000 Research Internship- Canine
 Olfaction
 ANSC 4000 Research Internship- Human Animal
 Interactions
 ANSC 4001 Special Topics in Comp. Anim. Sci.
 ANSC 4101 Dog Training Practicum I
 ANSC 4203 Dog Training Practicum II
CREATIVE ARTS REQUIREMENT
 Select 3 hours

FOURTH YEAR (30-32 hours)

Select 2 of the following production courses:
 -ANSC 4400 Meat Sci. Muscle Bio. (F)
 -ANSC 4401 Swine Production (F)
 -ANSC 4402 Horse Production (S)
 -ANSC 4406 Sheep and Goat production (S)
 -ANSC 4403 Beef Production (S)
 -ANSC 4405 Feedlot Management (F)
 -ANSC 4409 Dairy Production (F)
 -ANSC 4410 Clinical Vet Science (F)

ANSC 3100 Animal Science Seminar
 ANSC 4408 Animal Shelter Management (S)
 FDSC 3303 Food Sanitation **OR**
 MBIO 3400 Microbiology

APPROVED ELECTIVES:

Select 9 h from advisor approved electives

**LANGUAGE, PHILOSOPHY/ CULTURE
 REQUIREMENT**

Select 3 hours

ELECTIVES:

Select 2-3 hours

TOTAL 120 hours

F = FALL ONLY

S = SPRING ONLY