

2018 - 2019 Animal Science Curriculum

Pre-Vet Option, Companion Animal Science Emphasis

Name _____ R # _____

FIRST YEAR (30-31 hours)

ANSC 1401 Animal Science
ANSC 2303 Care and Manag. Comp. An. (F)
ENGL 1301 Essentials of Coll.*
ENGL 1302 Advanced Coll. Rhetoric
PSY 1300 General Psych.*
MATH 1320 College Algebra
AAEC 2401 Agricultural Stats OR
MATH 2345 Business Stats*
CHEM 1307 Principles of Chem. I*
CHEM 1107 Chem. I Lab*
CHEM 1308 Principles of Chem. II*
CHEM 1108 Chem II Lab*

SECOND YEAR (32)

ANSC 2202 Anatomy Dom. Anim.
ANSC 2306 Physiology Dom. Anim.
ANSC 3301 Principles of Nutrition
COMS 2300 Public Speaking* OR
COMS 2358 Speaking for Business
CHEM 3305 Org. Chem I*
CHEM 3105 Org. Chem. Lab I.*
BIOL 1402 Biol. Of Animals*
CHEM 3306 Org. Chem II*
CHEM 3106 Org. Chem. Lab II*
HIST 2300 History of US to 1877
HIST 2301 History of US since 1877

LANGUAGE, PHILOSOPHY AND CULTURE REQUIREMENT

Select 3 hours

F = FALL ONLY

S = SPRING ONLY

*** Vet School Requirement**

THIRD YEAR (31 hours)

ANSC 3100 Animal Science Seminar
ANSC 3401 Reproductive Phys. (F)
ANSC 3301 Principles of Nutrition*
ANSC 3315 Companion Animal Nutrition (F)
ANSC 3314 Comp. Animal Beh. Training (S)
ANSC 3403 Sel./Care/Proc./Cook
CHEM 3310 Molecular Biochemistry* OR
CHEM 3311 Biological Chem. I
PSS 3421 Fund Princp. Of Genetics OR
BIOL 3416 Genetics
POLS 1301 American Government
POLS 2306 Texas Politics and Topics
ACOM 2302 Sci. Comm. In Ag. OR
ENGL 2311 Intro. Tech. Writing*

FOURTH YEAR (27)

Select 2 of the following production courses:

-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 4408 Animal Shelter Management (S)
MBIO 3401 Principles of Microbiology*
PHYS 1403 Gen. Physics I*
PHYS 1404 Gen. Physics II*

CREATIVE ARTS/ MULTICULTURAL REQUIREMENT

Select 3 hours

120 – 121 hours