Texas State University- San Marcos
Department of Agriculture

Animal Science

2008-2010 Catalog

FRESHMAN YEAR

- ☐ Careers in Agribusiness & Industry (AG 1110)
- ☐ Basic Animal Science (AG 1445)
- ☐ Computer Applications in Agriculture (AG 2390)
- ☐ Functional Biology (BIO 1430)
- ☐ General Chemistry I (CHEM 1341)
- ☐ General Chemistry Lab I (CHEM 1141)
- ☐ Fundamentals of Speech Communication (COMM 1310) **or** Public Speaking (COMM 2338)
- ☐ College Writing I (ENG 1310)
- ☐ College Writing II (ENG 1320)
- ☐ University Seminar (US 1100)
- ☐ History of the US to 1877 (HIST 1310)
- ☐ History of the US 1877 to Present (HIST 1320)
- ☐ Physical Education (PFW) 2 Activities

TOTAL **34 HOURS**

SOPHOMORE YEAR

- ☐ Intro to Agricultural Economics (AG 2383)
- ☐ Organismal Biology (BIO 1431)
- ☐ General Chemistry II (CHEM 1342)
- ☐ General Chemistry Lab II (CHEM 1142)
- ☐ English Literature (ENG) 3 hours
- ☐ College Algebra (MATH 1315) **or** Mathematics for Business and Economics (MATH 1319)
- ☐ General Philosophy (PHIL 1305)
- ☐ Quantitative Methods in Ag Economics (AG 3352)
- ☐ ART, DAN, MU, or TH 2313
- ☐ Social Science Perspective [Choose one from: Cultural Anthropology (ANTH 1312), World Geography (GEO 1310), Intro to Psychology (PSYC 1300), Intro to Sociology (SOCI 1310)]

TOTAL **29 HOURS**

JUNIOR YEAR

- ☐ Genetics of Livestock and Plant Improvements (AG 3301)
- ☐ Animal Health and Disease Control (AG 3314)
- ☐ Range Management (AG 3321)
- ☐ Animal Nutrition (AG 3325)
- ☐ AG Electives* (5 hours)
- ☐ Organic Chemistry (CHEM 2330) **or** Organic Chemistry I (CHEM 2341)
- ☐ Technical Writing (ENG 3303)
- ☐ Principles of American Government (POSI 2310)
- ☐ Functions of American Government (POSI 2320)

TOTAL **29 HOURS**

SENIOR YEAR

- ☐ International Food and Fiber Systems (AG 3319)
- ☐ Reproduction in Farm Animals (AG 3331)
- ☐ Feeds and Feeding (AG 4325)
- ☐ Advance Animal Science-Ruminants (AG 4326)
- ☐ Agriculture Electives** (9 hours)
- ☐ Professional Development in Agriculture (AG 4307) *Capstone*
- ☐ Principles of Microbiology (BIO 2400) **or** Wildlife Management (BIO 4423)

TOTAL **28 HOURS**

* Select 5 hours from the following: AG 2373, AG 2367, AG 3426, AG 3351, AG 4185 (3 hour maximum)

** Select 9 hours from the following: AG 2345, AG 3330, AG 3345, AG 4328, AG 4310, AG 4330

Last Revised: 2/2008