

Department of Agriculture
Texas State University- San Marcos

Agricultural Business and Management
Agricultural Systems Management Specialization
2008-2010 Catalog

FRESHMAN YEAR

- Careers in Agri-business and Industry (AG 1110)
- Basic Animal Science (AG 1445)
- Computer Applications in Agriculture (AG 2390)
- Functional Biology (BIO 1430)
 or General Physics I (PHYS 1410)
- General Chemistry I (CHEM 1341)
- General Chemistry Lab (CHEM 1141)
- Fundamentals of Speech Communication (COMM 1310)
- 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

- Agronomic Crops (AG 2313)
 or General Horticulture (AG 2379)
- Introduction to Agricultural Engineering (AG 2373)
- Introduction to Agricultural Economics (AG 2383)
- General Physics II (PHYS 1420)
- Technical Writing (ENG 3303)
- Literature (ENG 2310, 2320, 2330, 2340, 2359, or 2360) **3 hours**
- College Algebra (MATH 1315)
 or Mathematics for Business and Economics I (MATH 1319)
- General Philosophy (PHIL 1305)
- Social Science Perspective [Choose one from: Cultural Anthropology (ANTH 1312), World Geography (GEO 1310), Intro to Psychology (PSYC 1300), Intro to Sociology (SOCI 1310)]
- Math for Business and Economics (MATH 1329)
 or Pre-Calculus (MATH 2417)
- ART, DAN, MU, or TH 2313

TOTAL **34-35 HOURS**

JUNIOR YEAR

- Introduction to Financial Accounting (ACC 2361)
- Metal and Welding Processes in Agriculture (AG 2374)
- Internal Combustion Engines (AG 3310)
- Agricultural Marketing and Sales (AG 3351)
- Quantitative Methods in Agricultural Economics (AG 3352)
- Soil Science I (AG 3426)
- Principles of American Government (POSI 2310)
- Functions of American Government (POSI 2320)

TOTAL **25 HOURS**

SENIOR YEAR

- Farm Management (AG 3317)
 or Agricultural Business Management (AG 3318)
- International Food and Fiber Systems (AG 3319)
- Agriculture Structures and Environment (AG 3353)
 or Agriculture Machines and Equipment (AG 3375)
- Land Surveying (AG 3455)
- Agriculture Electric and Mechanical Systems (AG 4361)
- Agricultural Finance (AG 4380)
- Professional Development in Agriculture (AG 4307) Capstone
- Electives * **5 hours**

TOTAL **27 HOURS**

* Select 5 hrs from the following: AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3321, AG 3325, AG 3329, AG 3331, AG 3345, AG 3427, AG 4185 (3 hour maximum), AG 4304, AG 4305, AG 4306, AG 4310, AG 4325, AG 4326, AG 4328, AG 4330, AG 4371A, AG 4371B, AG 4371C, AG 4371D, AG 4381, AG 4383