Texas State University- San Marcos
Department of Agriculture

# General Agriculture
## without Teacher Certification
2008-2010 Catalog

**FRESHMAN YEAR**

☐ Careers in Agribusiness 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 I 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)
☐ Metals and Welding Processes for Agriculture (AG 2374
☐ Introduction to Agricultural Economics (AG 2383)
☐ Technical Writing (ENG 3303)
☐ Literature (ENG 2310, 2320, 2330, 2340, 2359, or 2360)
☐ College Algebra (MATH 1315)
**or** Mathematics for Business and Economics I (AG 1319)
☐ General Philosophy (PHIL 1305)
☐ Choose one from: Cultural Anthropology (ANTH 1312), World Geography (GEO 1310), Intro to Psychology (PSYC 1300), or Intro to Sociology (SOCI 1310)]
☐ ART, DAN, MU, or TH 2313

**TOTAL** **30 HOURS**

**JUNIOR YEAR**

☐ Internal Combustion Engines (AG 3310)
☐ Soil Science I (AG 3426)
☐ Soil Science II (AG 3427)
☐ Electives* 12 hours
☐ Principles of American Government (POSI 2310)
☐ Functions of American Government (POSI 2320)

**TOTAL** **29 HOURS**

**SENIOR YEAR**

☐ Farm Management (AG 3317)
or Agribusiness Management (AG 3318)
☐ International Food and Fiber Systems (AG 3319)
☐ Agriculture Structures and Environment (AG 3353
**or** Agriculture Machines and Equipment (AG 3375)
☐ Agricultural Internship (AG 4310)
☐ Feeds and Feeding (AG 4325)
☐ Advanced Animal Science-Ruminants (AG 4326)
☐Electives** 6 hours
☐Professional Development in Agriculture (AG 4307) *Capstone*

**TOTAL** **27 HOURS**

*Select 12 hrs from the following: AG 2345, AG 2367, AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3325, AG 3330, AG 3331, AG 3345, AG 4328. AG 4330,

** Select 6 hours from the following: AG 3321, AG 3329, AG 3351, AG 3352, AG 3455, AG 4185 (3 hour maximum), AG 4300, AG 4302, AG 4304, AG 4305, AG 4381, AG 4383

*Last Revised 4/2008*