Department of Agriculture
Texas State University- San Marcos

Agricultural Business and Management
Horticultural Business
Dr. Tina Cade

FRESHMAN YEAR

☐ Careers in Agri-business and Industry (ASD 1110) Fall
☐ Animal Husbandry (AG 1445) Fall/Spring
☐ Computer Applications in Agriculture (AG 2390) Fall/Spring

☐ Functional Biology (BIO 1430)*
☐ 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) Fall or General Horticulture (AG 2379) Spring
☐ Introduction to Agricultural Engineering (AG 2373) Fall
☐ Introduction to Agricultural Economics (AG 2383) Fall/Spring
☐ Agribusiness Core 9-10hrs (see bottom)

☐ Technical Writing (ENG 3303)
☐ Literature (ENG) 3 hrs
☐ College Algebra (MATH 1315) or Mathematics for Business & 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 (SOCL 1310)]

TOTAL 33-34 HOURS

JUNIOR YEAR

☐ Soil Science (AG 3426) Fall/Summer
☐ Agribusiness Core 6 hrs (see bottom)
☐ Electives 6-11 hrs

☐ Principles of American Government (POSI 2310)
☐ Functions of American Government (POSI 2320)
☐ Specialization 9-10 hrs (see bottom)

TOTAL 31-37 HOURS

SENIOR YEAR

☐ Agribusiness Core 6 hrs
☐ Professional Development in Agriculture (ASD 4301) Capstone Spring/Summer
☐ International Food and Fiber Systems (AG 3319) Fall/Summer
☐ Specialization 14-15 hrs (see below)

☐ Introduction to Fine Arts (ART 2313)

TOTAL 29-30 HOURS

Agribusiness Core:
☐ Introduction to Financial Accounting (ACC 2361)
☐ Agriculture Marketing and Sales (AG 3351) Fall/Summer
☐ Quantitative Methods in Agriculture Economics (AG 3352) Fall/Summer
☐ Agricultural Structures and Environment (AG 3353) Spring or Agricultural Machines and Equipment (AG 3375)
☐ Agricultural Finance (AG 4380) Spring

Specialization Courses:
☐ Propagation of Horticulture Plants (AG 3304) Fall
☐ Plant Materials for Outdoor Landscapes (AG 3305) Fall
☐ Flowers and Plants for Interior Design (AG 3306) Fall/Summer
☐ Agriculture Practices and Pollution Control (AG 3311) Spring or Environmental Soil Management Systems (AG 3427) Spring
☐ Farm Management (AG 3317) Fall or Agricultural Business Management (AG 3318) Spring/Summer
☐ Math for Business and Economics II (MATH 1329) or Mathematics for Life Sciences I (MATH 2321) or Pre-Calculus Mathematics (MATH 2417).
☐ Greenhouse and Nursery Management (AG 4300) or Fruit & Vegetable Crop Production (AG 4302)
☐ Economic Entomology (AG 3329)
☐ ☐ Six hours upper division electives with approval of department advisor.

Last Revised 9/2006