

AGRICULTURAL ECONOMICS – Rural Entrepreneurship

Catalog 201431 (137) 2014 – 2015
120 Credit Hours Required

FRESHMAN YEAR: FALL	HRS
AGEC 105	3
AGLS 101	1
ENGL 103 or ENGL 104	3
MATH 141, MATH 166, or MATH 152	3
AMERICAN HISTORY ELECTIVE ¹	3
TECHNICAL AG. ELECTIVE ²	3
	16

FRESHMAN YEAR: SPRING	HRS
MATH 142, MATH 131, or MATH 151	3
AMERICAN HISTORY ELECTIVE ¹	3
LANGUAGE, PHILOSOPHY & CULTURE ELECTIVE ¹	3
LIFE & PHYSICAL SCIENCES ELECTIVE ¹	3
CREATIVE ARTS ELECTIVE ¹	3
	15

SOPHOMORE YEAR: FALL	HRS
ACCT 209 or ACCT 229	3
AGEC 217	3
ECON 202	3
GOVERNMENT/POLITICAL SCIENCE ELECTIVE ¹	3
LIFE & PHYSICAL SCIENCES ELECTIVE ¹	3
	15

SOPHOMORE YEAR: SPRING	HRS
ACCT 210 or ACCT 230	3
ECON 203	3
GOVERNMENT/POLITICAL SCIENCE ELECTIVE ¹	3
COMMUNICATIONS ELECTIVE ³	3
LIFE & PHYSICAL SCIENCES ELECTIVE ¹	3
	15

JUNIOR YEAR: FALL	HRS
AGEC 314	3
AGEC 340	3
ECON 323 or ECON 322	3
STAT 303	3
DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVE ⁴	3
GENERAL ELECTIVE	3
	18

JUNIOR YEAR: SPRING	HRS
AGEC 317	3
AGEC 330	3
AGEC 429	3
AGEC 481	1
DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVE ⁴	3
DIRECTED AGRICULTURAL ECONOMICS ELECTIVE ⁵	3
	16

SENIOR YEAR: FALL	HRS
AGEC 344	3
AGEC 424	3
DIRECTED AGRICULTURAL ECONOMICS ELECTIVE ⁵	3
GENERAL ELECTIVE ⁶	4
	13

SENIOR YEAR: SPRING	HRS
AGEC 425	3
AGEC 430 or ECON 311	3
DIRECTED AGRICULTURAL ECONOMICS ELECTIVE ⁵	3
GENERAL ELECTIVE ⁶	3
	12

ICD ⁷ _____

ICD ⁷ _____

FOREIGN LANGUAGE ⁸ _____

FOOTNOTES FOR ALL AGRICULTURAL ECONOMICS OPTIONS

Catalog 201431

1. American History, Creative Arts, Government/Political Science, Language, Philosophy & Culture, Life & Physical Sciences are part the Texas A&M University's Core Curriculum. **You must refer to the approved Core Curriculum Course list located at <http://core.tamu.edu> . Be sure to look for the YES in the column headed CS to select the courses that are approved for the College Station location.**
2. To be selected from the following: (NOTE: Check the CRN number in the Class Schedule link on Howdy or look at the Course Description in the TAMU catalog which can be found at <http://catalog.tamu.edu> . Also, some courses listed below may be 1 or 2 hours credit. To find out how many credit hours each course has, look in the Class Schedule on Howdy.

Agricultural Communications & Journalism (AGCJ) 105,281, 305, 306, 404, 406, 407

Agricultural Systems Management (AGSM) 201, 281, 301, 360, 461

Animal Science (ANSC) 107, 108, 117, 201, 207, 210, 242, 289, 302, 305, 307, 310, 311, 312, 314, 315, 316, 317, 335, 337, 402, 421, 433, 434, 437, 439, 457, 489 NOTE: AGECE 107 & 108 are prerequisites for most upper-level ANSC classes.

Bioenvironmental Sciences (BESC) 201, 204, 314, 320, 357, 367

Dairy Science (DASC) 202

Entomology (ENTO) 201, 208, 210, 289, 315, 320, 322, 401, 402, 403, 423, 431, 432, 450, 451, 482, 489

Food Science & Technology (FSTC) 201, 210, 289, 300, 307, 311, 330, 331, 444, 489

Forensic Investigative Sciences (FIVS) 123, 205, 289

Horticulture (HORT) 101, 201, 202, 203, 301, 302, 309, 311, 315, 319, 325, 326, 332, 335, 418, 419, 420, 421, 423, 425, 426, 427, 428, 429, 431, 432, 435, 440, 451, 452, 453, 454, 489

Nutritional Sciences (NUTR) 202, 210, 222, 289, 300

Poultry Science (POSC) 201, 289, 302, 304, 309, 313, 319, 326, 333, 425, 427, 489

Recreation, Park & Tourism Sciences (RPTS) 201, 209, 301, 302, 307, 308, 311, 316, 320, 331, 340, 360, 370,

Renewable Natural Resources (RENRR) 205, 215, 375, 400, 405, 410, 460, 470, 489

Soil & Crop Sciences (SCSC) 105, 201, 301, 302, 304, 308, 310, 314, 330, 421, 422, 425, 428, 430

Veterinary Integrative Biosciences (VIBS) 404, 413

Veterinary Large Animal Clinical Sciences (VLCS) 409

Veterinary Pathobiology (VTPB) 221, 301, 303

Veterinary Physiology & Pharmacology (VTPP) 323, 401, 429

Wildlife & Fisheries Sciences (WFSC) 101, 301, 303, 304, 327, 403, 420, 423, 425, 427, 428

3. **Communication Elective: Select from the following – COMM 203, COMM 205, COMM 243, ENGL 203, ENGL 210, or THAR 407**
4. Directed Non-Agricultural Economics Electives:
 - For the **Finance & Real Estate Option** select from the courses found on Page 27
 - For the **Food Marketing Systems Option** select from the courses found on Page 28
 - For the **Policy & Economic Analysis Option** select from the courses found on Pages 29-30
 - For the **Rural Entrepreneurship Option** select from the courses found on Pages 31-32
5. Directed Agricultural Economics Electives:
 - Finance & Real Estate Option** – Select from the following: AGECE 315, 325, 344, 350, 401, 402, 413, 415, 425, 434, 435, 436, 437, 447, 448, 452, 453, 460, 484, 485, 491
 - Food Marketing Systems Option** – Select from the following: AGECE 325, 344, 350, 401, 402, 413, 415, 422, 424, 425, 434, 435, 436, 437, 448, 452, 453, 460, 484, 485, 491
 - Policy & Economic Analysis Option** – Select from the following: AGECE 315, 325, 413, 401, 402, 415, 422, 424, 425, 432, 434, 435, 436, 437, 448, 452, 453, 460, 484, 485, 491
 - Rural Entrepreneurship Option** – Select from the following: AGECE 315, 350, 413, 415, 422, 432, 434, 435, 436, 437, 447, 448, 452, 453, 460, 484, 485, 491
6. **General Electives are ANY course that TAMU offers that is NOT KINE 198 or KINE 199. When selecting these courses You would be wise to select courses that would correspond to your career interests. NOTE: Be sure to check and see if you meet the prerequisites, if any, for the courses you select.**
7. **ICD stands for International and Cultural Diversity. Students may meet these requirements by selecting courses from Language, Philosophy & Culture; Creative Arts; American History, Directed AGECE electives and/or Directed Non-AGECE electives on Page 24.**
8. **Foreign Language** – If you completed at least two years of Foreign Language in High School, you have met this requirement. If you did not complete at least two years of Foreign Language in High School, then you will be required to complete a two semester sequence of a Foreign Language at the college level to be eligible for graduation.

**INTERNATIONAL & CULTURAL DIVERSITY CHOICES
FOR AGRICULTURAL ECONOMICS MAJORS
(NOTE: CL stand for Cross-Listed)**

LANGUAGE, PHILOSOPHY & CULTURE

AFST 204, 345; ANTH 205, 210; ARAB 201, 202; ARCH 213; CARC 311; CHIN 201, 202; COMM 327; ENGL 204, 206, 221, 232, 333, 338, 362, 374, 376; FILM 425; FREN 201, 202; FSTC 300; GEOG 202, 301, 305; GERM 201, 202; HISP 362; HIST 210, 214, 345; INST 251; ITAL 201, 202; JAPN 201, 202; LAND 240; MODL 221; MUSC 201, 227, 325, 326; NUTR 300; PERF 325, 326; RELS 312; RUSS 201, 202; SPAN 201, 202; SPMT 220; THAR 156, 281; WGST 200, 333, 374

CREATIVE ARTS

ANTH 324; ARCH 249, 250, 350; ARTS 150; DCED 202; ENDS 101; FREN 425; HISP 205; MUSC 221, 222, 226, 301, 324, 328, 386; PERF 301; THAR 101, 201, 301, 328

AMERICAN HISTORY

HIST 258, HIST 301 (which is cross-listed with AFST 301)

DIRECTED AGRICULTURAL ECONOMICS ELECTIVES

AGEC 452 and AGECE 453

DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVES

FINANCE & REAL ESTATE OPTION –

COMM 335, EHRD 408, GEOG 306, GEOG 311, SOCI 328 (CL with ASIA 325), SOCI 329 (CL with ASIA 329)

FOOD MARKETING SYSTEMS OPTION –

COMM 335, ECON 452, EHRD 408, FSTC 300, SOCI 325 (CL with ASIA 325), SOCI 329 (CL with ASIA 329), SPMT 337

POLICY & ECONOMIC ANALYSIS OPTION –

AFST 317, ESSM 314, GEOG 306, GEOG 311, GEOG 320, GEOG 420, HIST 319, HIST 343, HIST 348, HIST 464, POLS 229, POLS 317, POLS 324, POLS 328, POLS 462 (CL with WGST 317), SOCI 325 (CL with ASIA 325), SOCI 329 (CL with ASIA 329)

RURAL ENTREPRENEURSHIP OPTION –

ANSC 341, COMM 335, ECON 452, EHRD 408, ESSM 314, HORT 440, SOCI 325 (CL with ASIA 325), SOCI 329 (CL with ASIA 329)

APPENDIX E
DIRECTED NON-AGEC ELECTIVES
RURAL ENTREPRENEURSHIP OPTION CATALOG 201431

Six (6) hours are required. Select from the following list.

★ **Be sure to check to see if there are any prerequisites for the courses listed below BEFORE registering.**

★ Unless otherwise noted, courses below are three (3) credit hours.

★ CL stands for Cross-Listed

AGCJ 305	Theory & Practice of Agricultural Publishing	ENTO 401	Principles of Insect Pest Management
AGCJ 306	Theory & Practice of Agricultural PR	ENTO 402	Field-Crop Insects
AGCJ 404	Communicating Agricultural Info to the Public	ESSM 301	Wildland Watershed Management
AGCJ 406	Agricultural Public Relations Methods	ESSM 314	Prin. of Rangeland Mgmt. Around the World
AGCJ 407	Web Authoring in Agricultural Comm.	ESSM 317	Vegetation Management
AGSM 201	Farm Tractors & Power Units	FINC 409	Survey of Finance Principles
AGSM 310	Agricultural Machinery Management	FSTC 446	Commercial Fruit & Vegetable Processing
AGSM 335	Water & Soil Management	HORT 301	Garden Science
AGSM 360	Occupational Safety Management	HORT 309	Interior Plants
ALED 439	Ag Extension Phil. & the Land-Grant Mission	HORT 315	Issues in Horticulture
ALED 441	Ag. Extension Organization & Methods	HORT 319	Fruit & Nut Production
ALED 442	Professional Comm. in Ag & Life Sciences	HORT 325	Vegetable Crop Production
ANSC 201	Introductory Equine Care & Use	HORT 332	Horticulture Landscape Graphics (2 hrs.)
ANSC 242	Growth & Development of Livestock	HORT 418	Nut Culture
ANSC 302	Basic Beef Cattle Production	HORT 419	Viticulture & Small Fruit Culture
ANSC 307	Meats (CL FSTC 307)	HORT 420	Concepts in Wine Production
ANSC 311	Equine Behavior & Training	HORT 421	Enology
ANSC 312	Equestrian Technology (2 hrs.)	HORT 422	Citrus & Subtropical Fruits
ANSC 314	Wool Evaluation & Grading (2 hrs.)	HORT 423	Tropical Horticulture
ANSC 315	Livestock Judging (2 hrs.)	HORT 425	Landscape Maintenance & Construction
ANSC 316	Equine Selection & Judging (2 hrs.)	HORT 426	International Floriculture Marketing
ANSC 317	Meat Selection, Eval.& Grading (2 hrs.)	HORT 427	Fall Greenhouse Crops
ANSC 335	Purebred Beef Cattle Management (2 hrs.)	HORT 428	Greenhouse Operations & Management
ANSC 341	Equine Marketing & Development	HORT 429	Floriculture Crop Production
ANSC 402	Exploring Animal Industries (2 hrs.)	HORT 431	Nursery Production & Management
ANSC 408	Management of Stocker & Feedlot Cattle	HORT 440	International Horticulture
ANSC 411	Equine Nutrition & Health (2 hrs.)	HORT 446	Commercial Fruit & Vegetable Processing
ANSC 412	Swine Production & Management (4 hrs.)	HORT 451	Retail Floristry
ANSC 414	Sheep & Goat Production & Mgmt. (4 hrs.)	HORT 452	Floral Design: Weddings & Personal Flowers
ANSC 420	Equine Production & Management (4 hrs.)	HORT 453	Floral Art (2 hrs.)
ANSC 423	Issues in the Equine Industry	HORT 454	Special Event & Design & Production (2 hrs.)
ANSC 433	Reproduction in Farm Animals	MGMT 209	Business Government & Society
ANSC 434	Animal Reproduction Management	MGMT 211	Legal & Social Environment of Business
ANSC 437	Marketing & Grading of Livestock & Meats	MGMT 309	Survey of Management
ANSC 439	Feedlot Risk Management (2 hrs.)	MKTG 409	Principles of Marketing
COMM 210	Group Communication & Discussion	POLS 475	Government & the Economy
COMM 215	Interviewing: Principles & Practice (CL JOUR 215)	POSC 304	Judging
COMM 320	Organizational Communication	POSC 309	Poultry Meat Production
DASC 202	Dairying	POSC 313	Game Birds & Ornamental Fowl
ECON 418	Economics of Labor	POSC 319	Breeder & Hatchery Management
ECON 452	International Trade Theory & Policy	POSC 326	Commercial Egg Industry
EHRD 303	Foundations of Human Resource Development	POSC 427	Animal Waste Management
EHRD 408	Globalization & Diversity in the Workplace	RPTS 311	Planning & Implementation of Events & Programs
ENTO 201	General Entomology	RPTS 316	Recreational Management of Wildlands
ENTO 208	Veterinary Entomology	RPTS 320	Event Management & Operations I
		RPTS 321	Event Management & Operations II
		RPTS 331	Tourism Marketing

RPTS 403	Finc. & Mktg RP & Tm Resources (4 hrs.)	SCSC 455	Environmental Soil and Water Science
RPTS 423	Resort & Tourism Management	SOCI 325	International Business Behavior (CL ASIA 325)
SCSC 105	World Food & Fiber Crops	SOCI 329	Pacific Rim Business Behavior (CL ASIA 329)
SCSC 301	Soil Science (4 hrs.)	SPMT 337	International Sport Business
SCSC 302	Recreational Turf	SPMT 420	Sports Facility Planning
SCSC 303	Crop Ecology (4 hrs.)	SPMT 421	Legal Aspects of Sports
SCSC 306	Grain, Fiber and Oilseed Crops (4 hrs.)	VTPB 301	Wildlife Diseases (CL WFSC 327)
SCSC 308	Forage Crops	WFSC 301	Wildlife & the Changing Environment
SCSC 309	Water in Soils & Plants	WFSC 303	Fish & Wildlife Laws & Administration
SCSC 422	Soil Fertility & Plant Nutrient Management	WFSC 327	Wildlife Diseases (CL VTPB 301)
SCSC 427	Sports Field Construction	WFSC 423	Aquaculture (4 hrs.)
SCSC 428	Advanced Turf Ecology & Physiology	WFSC 427	Disease Management in Fisheries & Aquaculture
SCSC 429	Turf Management Systems (4 hrs.)	WFSC 428	Wetland Ecosystem Management (4 hrs.)
SCSC 430	Turfgrass Maintenance (4 hrs.)		
SCSC 441	Crop Production Systems		
SCSC 444	Forage Ecology & Management		