

Department of Agricultural Economics
 For Students Entering Under Catalog 202231 (Fall 2022)
B.S. degree in Agricultural Economics – Rural Entrepreneurship (RUE)

Name:

UN#:

Date:

<u>University Core Curriculum</u> <i>https://catalog.tamu.edu/</i>	<u>Major Coursework</u>	<u>Additional Graduation Requirements for All Students:</u> <i>To be met through AGECE requirements or electives</i>
<i>Communications (6 hrs)</i>	<i>AGEC – Rural Entrepreneurship (44 hrs)</i>	<i>Designated Writing Intensive (2 courses)</i>
ENGL 103 or 104	AGEC 105	AGEC 117 (W)
Core Comm.	AGEC 117 (W)	AGEC 429 (W)
<i>Mathematics (9 hrs)</i>	AGEC 217	<i>International & Cultural Diversity (3 hours)</i>
STAT 303	AGEC 314	ICD
MATH 140	AGEC 317	<i>Cultural Discourse (3 hours)</i>
MATH 142	AGEC 330	CD
<i>Life & Physical Science (9 hrs)</i>	AGEC 340	<u>Foreign Language</u>
Core Sci.	AGEC 344	<i>A minimum of one year (2 semesters) of foreign language is required. This degree requirement can be satisfied by the satisfactory completion in high school of two full years of the same foreign language or one year (2 semesters) of the same language at the college level.</i>
Core Sci.	AGEC 424	
Core Sci.	AGEC 425	<u>Limitations</u>
<i>Language, Philosophy & Culture (3 hrs)</i>	AGEC 429 (W)	Limitation At least 25 percent of the credit hours required for an undergraduate degree must be earned through instruction offered by Texas A&M University.
Core LPC	AGEC 481	Limitation No more than 50% of courses required for the degree plan can be taken as Distance Education Courses for non-distance degree programs.
<i>Creative Arts (3 hrs)</i>	<i>Directed AGECE Electives (9 hrs)</i>	Limitation Only one of the following will satisfy the requirements for a degree: CHEM 101/CHEM 111, CHEM 107/CHEM 117, and CHEM 119
Core Arts	<i>Any AGECE course not already required of you</i>	Limitation Only one of the following will satisfy the requirements for a degree: GENE 301, GENE 302, GENE 315, and GENE 320.
<i>American History & Political Science (12 hrs)</i>		Limitation Only one of the following will satisfy the requirements for a degree: MATH 131, MATH 142, MATH 147, MATH 151, and MATH 171.
Core Hist.		Limitation Only one of the following will satisfy the requirements for a degree: MATH 140, MATH 141, MATH 166 and MATH 168.
Core Hist.		Limitation Only one of the following will satisfy the requirements for a degree: MATH 148, MATH 152, and MATH 172.
POLS 206		Limitation Only one of the following will satisfy the requirements for a degree: MATH 221, MATH 251, and MATH 253.
POLS 207		Limitation Only one of the following will satisfy the requirements for a degree: MATH 304, MATH 309, MATH 311, and MATH 323.
<u>General Electives (9 hrs)</u>	<i>Supporting Coursework</i>	Limitation Only one of the following will satisfy the requirements for a degree: STAT 201, STAT 301, STAT 302 and STAT 303. AGECE requires STAT 303, 302, or 301. STAT 201 is not accepted.
<i>Select from any course not used elsewhere (except KINE 198-199)</i>	AGEC 430 or ECON 311	
	<i>Technical Ag Elective</i>	
	AGLS 101	
	<i>Any College of Ag course not already required of you</i>	
<u>Directed Non-AGECE Electives (6 hrs)</u>	ECON 202	
<i>Select from list of Rural Entrepreneurship directed non-AGECE electives. See next page.</i>	ECON 203	
	ACCT 209	
	ACCT 210	
	ECON 323	
	120 Total Degree Hours	

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Suggested Semester by Semester Plan

Name: _____

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FRESHMAN YEAR: FALL	HRS
AGEC 105	3
AGLS 101	1
ENGL 103 or 104	3
MATH 140	3
AMERICAN HISTORY	3
TECHNICAL AG ELECTIVE	3
AGEC 101 (FYE)	0
	16

FRESHMAN YEAR: SPRING	HRS
MATH 142	3
AMERICAN HISTORY	3
AGEC 117 [W]	1
LANGUAGE, PHILOSOPHY & CULTURE	3
LIFE & PHYSICAL SCIENCE	3
CREATIVE ARTS	3
	16

SOPHOMORE YEAR: FALL	HRS
ACCT 209 or 229	3
AGEC 217	3
ECON 202	3
POLS 206 or POLS 207	3
LIFE & PHYSICAL SCIENCE	3
	15

SOPHOMORE YEAR: SPRING	HRS
ACCT 210 or 230	3
ECON 203	3
POLS 206 or POLS 207	3
COMMUNICATIONS	3
LIFE & PHYSICAL SCIENCE	3
	15

JUNIOR YEAR: FALL	HRS
AGEC 330	3
AGEC 340	3
AGEC 429 [W]	3
DIRECTED NON-AGEC ELECTIVE	3
STAT 303	3
	15

JUNIOR YEAR: SPRING	HRS
ECON 323	3
AGEC 314	3
AGEC 344	3
DIRECTED AGECE ELECTIVE (AGEC 324 recommended)	3
GENERAL ELECTIVE	3
	15

SENIOR YEAR: FALL	HRS
AGEC 317	3
AGEC 424	3
DIRECTED NON-AGEC ELECTIVE	3
GENERAL ELECTIVE	3
	12

SENIOR YEAR: SPRING	HRS
AGEC 430/ECON 311	3
AGEC 425	3
DIRECTED AGECE ELECTIVE	3
DIRECTED AGECE ELECTIVE	3
GENERAL ELECTIVE	3
AGEC 481	1
	16

ICD _____

CD _____

Foreign Language _____

Directed Non-AGEC Electives List Rural Entrepreneurship (RUE)

AGCJ 305	Theory and Practice of Agricultural Publishing*
AGCJ 306	Theory and Practice of Agricultural PR*
AGCJ 404	Communicating Agricultural Info to the Public
AGCJ 406	Agricultural Public Relations Methods**
AGCJ 407	Web Authoring in Agricultural Communication*
AGSM 310	Agricultural Machinery Management
AGSM 335	Water and Soil Management*
AGSM 360	Occupational Safety Management
ALED 441	Ag. Extension Organization and Methods
ANSC 201	Introductory Equine Care and Use
ANSC 242	Growth and Development of Livestock*
ANSC 302	Basic Beef Cattle Production*
ANSC 307	Meats*
ANSC 311	Equine Behavior and Training
ANSC 312	Equestrian Technology (2 hrs.)
ANSC 314	Wool Evaluation and Grading (2 hrs.)
ANSC 315	Livestock Judging (2 hrs.)*
ANSC 316	Equine Selection and Judging (2 hrs.)
ANSC 317	Meat Selection, Eval. And Grading (2 hrs.)*
ANSC 402	Exploring Animal Industries (2 hrs.)
ANSC 408	Management of Stocker and Feedlot Cattle*
ANSC 411	Equine Nutrition and Health (2 hrs.)
ANSC 412	Swine and Goat Production and Mgmt. (4 hrs.)*
ANSC 414	Sheep and Goat Production and Mgmt. (4 hrs.)*
ANSC 420	Equine Production and Management (4 hrs.)*
ANSC 423	Issues in the Equine Industry
ANSC 434	Animal Reproduction Management*
ANSC 437	Marketing and Grading of Livestock and Meats
ANSC 439	Feedlot Risk Management (2 hrs.)
COMM 210	Group Communication and Discussion
COMM 215	Interviewing: Principles and Practices
COMM 320	Organizational Communication
ECON 418	Economics of Labor*
ECON 452	International Trade Theory and Policy*
EHRD 408	Globalization and Diversity in the Workplace
ENTO 201	General Entomology
ENTO 208	Veterinary Entomology*
ENTO 401	Principles of Insect Pest Management
ENTO 402	Field-Crop Insects*
ESSM 301	Wildland Watershed Management
ESSM 317	Vegetation Management*
FINC 409	Survey of Finance Principles
GEOS 444	The Science and Politics of Global Climate Change
HORT 301	Garden Science
HORT 315	Issues in Horticulture*
HORT 319	Fruit and Nut Production*
HORT 325	Vegetable Crop Production*
HORT 332	Horticulture Landscape Graphics (2 hrs.)
HORT 418	Nut Culture*
HORT 419	Viticulture and Small Fruit Culture*
HORT 420	Concepts in Wine Production*
HORT 421	Enology**
HORT 423	Tropical Horticulture*
HORT 425	Landscape Maintenance and Construction*
HORT 426	International Floriculture Marketing*
HORT 428	Greenhouse Operations and Management*
HORT 429	Floriculture Crop Production*
HORT 431	Nursery Production and Management
HORT 440	International Horticulture*
HORT 451	Retail Floristry*
HORT 452	Floral Design: Weddings and Personal Flowers*
HORT 453	Floral Art (2 hrs.)*
HORT 454	Special Event Design and Production (2 hrs.)
MGMT 209	Business Government and Society
MGMT 309	Survey of Management
MKTG 409	Principles of Marketing
POLS 475	Government and the Economy
POSC 304	Judging
POSC 309	Poultry Meat Production

POSC 313	Game Birds and Ornamental Fowl
POSC 319	Breeder and Hatchery management
POSC 326	Commercial Egg Industry
POSC 427	Animal Waste Management
RPTS 311	Planning and Implementing Events and Programs
RPTS 316	Recreational Management of Wildlands
RPTS 320	Event Management and Operations I*
RPTS 321	Event management and Operations II*
RPTS 331	Tourism Marketing*
RPTS 403	Financing and Marketing RPTS Resources*
SCSC 105	World Food and Fiber Crops
SCSC 301	Soil Science (4 hrs.)
SCSC 302	Recreational Turf
SCSC 309	Water in Soils and Plants
SCSC 422	Soil Fertility and Plant Nutrient Management*
SCSC 427	Sports Field Construction*
SCSC 428	Advanced Turf Ecology and Physiology
SCSC 429	Turf Management Systems (4 hrs.)*
SCSC 430	Turfgrass Maintenance (4 hrs.)*
SCSC 441	Crop Production Systems
SCSC 444	Forage Ecology and Management
SCSC 455	Environmental Soil and Water Science*
SOCI 329	Pacific Rim Business Behavior
SPMT 337	International Sport Business
SPMT 420	Sports Facility Planning**
SPMT 421	Legal Aspects of Sport**
VTPB 301	Wildlife Diseases
WFSC 301	Wildlife and the Changing Environment
WFSC 303	Fish and Wildlife Laws and Administration*
WFSC 327	Wildlife Diseases
WFSC 427	Disease Management in Fisheries and Aquaculture
WFSC 428	Wetland Ecosystem Management (4 hrs.)

Notes

- Major restrictions and prerequisites for courses may change. Although a course is listed, this does not guarantee that students are able to register. *Students should check to see if there are any prerequisites for the courses listed before registering.*
- Directed AGECElective
 - o Any AGECElective course that is not already listed as a required course on a student's degree plan
- Technical Ag Electives
 - o Select a class from the following departments in the College of Ag
 - Agricultural Leadership Education & Communications
 - Animal Science
 - Biochemistry & Biophysics
 - Biological & Agricultural Engineering
 - Ecosystem Science & Management
 - Entomology
 - Food Science & Technology
 - Horticultural Sciences
 - Nutrition
 - Plant Pathology & Microbiology
 - Poultry Science
 - Recreation, Park & Tourism Sciences
 - Soil & Crop Science
 - Wildlife & Fisheries Sciences
- Directed Non-AGECElectives
Select from list to the left or visit with your advisor to discuss using minor coursework, internship credit, or study abroad classes for this requirement.
- AGECElective 105 (required major coursework) also meets University Core Curriculum Social and Behavioral Science requirement.

*Prerequisite courses

**Other Restrictions. Please check with an advisor