# **Department of Agricultural Economics**

For Students Entering Under Catalog 202531 (Fall 2025)

B.S. degree in Agricultural Economics – Rural Entrepreneurship (RUE)

Name: UIN#: Date:

Communications (6 hrs)			
Communications (6 hrs)		<u>m</u>	Major Course
Core Comm.   3   AGEC 105	Communications (6 hrs.	)	AGEC – Rui
Mathematics (9 hrs)   STAT 303   3   MATH 140   3   MATH 142   3   Life & Physical Science (9 hrs)   Core Sci.   3   Core Sci.   3   Core Sci.   3   Language, Philosophy & Culture (3 hrs)   Core LPC   3   Creative Arts (3 hrs)   Core Arts   3   American History & Political Science (12 hrs)   Core Hist.   3   POLS 206   3   POLS 207   3   AGEC 430 or ECON 311      General Electives (9 hrs)   Select from any course not used elsewhere (except KINE 198-199)   AGEC 430 or ECON 311     Supporting Coules of Age Control of the county	ENGL 103 or 104	3	Entrepreneurship
STAT 303   3   MATH 140   3   MATH 142   3   AGEC 314	Core Comm.	3	AGEC 105
MATH 140         3           MATH 142         3           Life & Physical Science (9 hrs)         AGEC 317           Core Sci.         3           Core Sci.         3           Core Sci.         3           Language, Philosophy & Culture (3 hrs)         AGEC 424           Core LPC         3           Core Arts         3           American History & Political Science (12 hrs)         Directed AGEC 19           Core Hist.         3           POLS 206         3           POLS 207         3           Select from any course not used elsewhere (except KINE 198-199)         AGEC 430 or ECON 311           Supporting Course of AGLS 101         Supporting Course of AGLS 101           Technical Ag End of Agrad         Any College of Ag contained of Agrad           Directed Non-AGEC Electives (6 hrs)         ECON 202           ECON 203         ACCT 209	Mathematics (9 hrs)		AGEC 117 (W)
MATH 142   3     Life & Physical Science (9 hrs)     Core Sci.   3     Core Sci.   3     Core Sci.   3     Language, Philosophy & Culture (3 hrs)     Core LPC   3     Core Arts   3     American History & Political Science (12 hrs)     Core Hist.   3     POLS 206   3     POLS 207   3     Select from any course not used elsewhere (except KINE 198-199)     Directed Non-AGEC Electives (6 hrs)     Select from list of Rural     Supporting Course of Age Called Ag	STAT 303	3	AGEC 217
Life & Physical Science (9 hrs)  Core Sci.  Core Sci.  Core Sci.  Core Sci.  3  Language, Philosophy & Culture (3 hrs)  Core LPC  3  Core Arts  American History & Political Science (12 hrs)  Core Hist.  Core Hist.  3  POLS 206  POLS 207  3  Ceneral Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Select from list of Rural  Directed Non-AGEC Electives (6 hrs)  Select from list of Rural	MATH 140	3	AGEC 314
Core Sci. Core Sci. Soi. Core Sci. Soi. Soi. Soi. Soi. Soi. Soi. Soi. So	MATH 142	3	AGEC 317
Core Sci.  Core Sci.  Language, Philosophy & Culture (3 hrs)  Core LPC  3  Creative Arts (3 hrs)  Core Arts  3  American History & Political Science (12 hrs)  Core Hist.  Core Hist.  POLS 206  POLS 207  3  Ceneral Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Directed Non-AGEC Electives (6 hrs)  Select from list of Rural  AGEC 344  AGEC 429 (W)  AGEC 429 (W)  AGEC 481  Directed AGEC I  (9 hrs)  Any AGEC course n  required of y  ECON 311  Supporting Cou  AGLS 101  Technical Ag E  Any College of Ag c  already required	Life & Physical Science (9	hrs)	AGEC 330
Core Sci. 3  Language, Philosophy & Culture (3 hrs)  Core LPC 3  Creative Arts (3 hrs)  Core Arts 3  American History & Political Science (12 hrs)  Core Hist. 3  POLS 206 3  POLS 207 3  Ceneral Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Directed Non-AGEC Electives (6 hrs)  Select from list of Rural  AGEC 424  AGEC 425  AGEC 429 (W)  AGEC 481  Directed AGEC I  (9 hrs)  Any AGEC course not required of y  AGEC 430 or ECON 311  Supporting Courage of Age of already required  ECON 202  ECON 203  ACCT 209	Core Sci.	3	AGEC 340
Language, Philosophy & Culture (3 hrs)  Core LPC 3 Creative Arts (3 hrs)  Core Arts 3 American History & Political Science (12 hrs)  Core Hist. 3 POLS 206 POLS 207  General Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Birected Non-AGEC Electives (6 hrs)  Select from list of Rural  AGEC 425 AGEC 429 (W) AGEC 481  Directed AGEC Electives (9 hrs)  Any AGEC course nor required of y  AGEC 430 or ECON 311  Supporting Course not used already required  ECON 202 ECON 203 ACCT 209	Core Sci.	3	AGEC 344
Core LPC  Core LPC  Core Arts  Core Arts  American History & Political Science (12 hrs)  Core Hist.  Core Hist.  POLS 206 POLS 207  Ceneral Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Directed Non-AGEC Electives (6 hrs)  Select from list of Rural  AGEC 429 (W) AGEC 481  Directed AGEC Electives (9 hrs)  Any AGEC course nor required of y  AGEC 430 or ECON 311  Supporting Course not used already required  ECON 202  ECON 203  ACCT 209	Core Sci.	3	AGEC 424
Core LPC  Core Arts  Core Arts  American History & Political Science (12 hrs)  Core Hist.  POLS 206 POLS 207  Ceneral Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Directed Non-AGEC Electives  (6 hrs)  Select from list of Rural  AGEC 481  Directed AGEC Electives (9 hrs)  Any AGEC course in required of y  AGEC 430 or ECON 311  Supporting Course in required of y  AGEC 430 or ECON 311  Supporting Course in required of y  ECON 202 ECON 203 ACCT 209	Language, Philosophy & Cu	ılture	AGEC 425
Creative Arts (3 hrs)  Core Arts  American History & Political Science (12 hrs)  Core Hist.  POLS 206 POLS 207   General Electives (9 hrs)  Select from any course not used elsewhere (except KINE 198-199)  Birected Non-AGEC Electives (6 hrs)  Select from list of Rural  Directed AGEC I (9 hrs)  Any AGEC course in required of y  AGEC 430 or ECON 311  Supporting Course in required of y  AGEC 430 or ECON 311  Supporting Course in required of y  ECON 202 ECON 203 ACCT 209	(3 hrs)	-	AGEC 429 (W)
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Select from any course not used elsewhere (except KINE 198-199)  3	POLS 207	3	
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Select from any course not used elsewhere (except KINE 198-199)  3	General Electives (9 hrs	<u>s)</u>	AGEC 430 or
elsewhere (except KINE 198-199)  3 AGLS 101  Technical Ag E.  Any College of Ag c already required  Directed Non-AGEC Electives (6 hrs)  Select from list of Rural  ECON 202  ECON 203  ACCT 209	Salaat from any acurea not us	and .	
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Any College of Ag contains a linearly required     Directed Non-AGEC Electives (6 hrs)   ECON 202     ECON 203     Select from list of Rural   ACCT 209		,,,	AGLS 101
Directed Non-AGEC Electives (6 hrs)  Select from list of Rural    Condition		3	Technical Ag El
Directed Non-AGEC Electives (6 hrs)  Select from list of Rural  ECON 202 ECON 203 ACCT 209			Any College of Ag co
(6 hrs)         ECON 203           Select from list of Rural         ACCT 209		3	already required
(6 hrs)         ECON 203           Select from list of Rural         ACCT 209			
Select from list of Rural ACCT 209	<b>Directed Non-AGEC Elect</b>	<u>tives</u>	ECON 202
Select from that of Italian	<u>(6 hrs)</u>		ECON 203
Entrepreneurship directed non-AGEC   ACCT 210			
	Entrepreneurship directed non-A	1GEC	ACCT 210

3

electives. See next page.

Major Coursewor	<u>·k</u>
AGEC – Rural	
Entrepreneurship (44	hrs)
AGEC 105	3
AGEC 117 (W)	1
AGEC 217	3
AGEC 314	3
AGEC 317	3
AGEC 330	3
AGEC 340	3
AGEC 344	3
AGEC 424	3
AGEC 425	3 3 3 3 3 3 3 3 3
AGEC 429 (W)	3
AGEC 481	1
Directed AGEC Elect (9 hrs)	tives
Any AGEC course not al	readv
required of you	
	3
	3
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AGEC 430 or ECON 311	3
Supporting Courses	vork
AGLS 101	1
Technical Ag Electi	ve
Any College of Ag cours	
already required of ye	
	3
ECON 202	3
ECON 203	3
ACCT 209	3
ACCT 210	3 3
ECON 323	3
120 Total Degree Hours	

# **Additional Graduation Requirements** for All Students: To be met through AGEC requirements or electives Designated Writing Intensive (2 courses)

AGEC 429 (W)	3	
International & Cultural Dive	ersit	y
(3 hours)		

AGEC 117 (W)

ICD	3	
Cultural Discourse (3 hou	rs)	
CD	3	

### Foreign Language

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.

### Limitations

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.

Limitation No more than 50% of courses required for the degree plan can be taken as Distance Education Courses for non-distance degree programs.

Limitation Only one of the following will satisfy the requirements for a degree: CHEM 101/CHEM 111, CHEM 107/CHEM 117, and CHEM 119

Limitation Only one of the following will satisfy the requirements for a degree: GENE 301, GENE 302, GENE 315, and GENE 320.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 131, MATH 142, MATH 147, MATH 151, and MATH 171.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 140, MATH 141, MATH 166 and MATH 168.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 148, MATH 152, and MATH 172.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 221, MATH 251, and MATH 253.

Limitation Only one of the following will satisfy the requirements for a degree: MATH 304, MATH 309, MATH 311, and MATH 323.

Limitation Only one of the following will satisfy the requirements for a degree: STAT 201, STAT 301, STAT 302 and STAT 303. AGEC requires STAT 303, 302, or STAT 201 is not accepted.

# Department of Agricultural Economics For Students Entering Under Catalog 202531 (Fall 2025) B.S. degree in Agricultural Economics – Rural Entrepreneurship (RUE) Suggested Semester by Semester Plan

UIN#: Name: Date:

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 &	3
CULTURE	
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	3
ELECTIVE	
STAT 303	3
	15

JUNIOR YEAR: SPRING	HRS
ECON 323	3
AGEC 314	3
AGEC 344	3
DIRECTED AGEC ELECTIVE	3
(AGEC 324 recommended)	
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 AGEC ELECTIVE	3
DIRECTED AGEC ELECTIVE	3
GENERAL ELECTIVE	3
AGEC 481	1
	16

CD\_\_\_\_\_ Foreign Language\_

<b>Directed Non-AGEC Electives List</b>
Rural Entrepreneurship (RUE)

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 AGSM 335	Agricultural Machinery Management Water and Soil Management*	
AGSM 353	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 ANSC 307	Basic Beef Cattle Production* Meats*	
ANSC 307 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 ANSC 402	Meat Selection, Eval. And Grading (2 hrs.)* 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 ANSC 423	Equine Production and Management (4 hrs.)* Issues in the Equine Industry	
ANSC 423	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 ECON 418	Organizational Communication 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 ENTO 402	Principles of Insect Pest Management 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 HORT 315	Garden Science 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 HORT 421	Concepts in Wine Production* Enology**	
HORT 423	Tropical Horticulture*	
HORT 425	Landscape Maintenance and Construction*	
HORT 426	International Floriculture Marketing*	
HORT 428	Greenhouse Operations and Management*	
HORT 429 HORT 431	Floriculture Crop Production* 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 MGMT 209	Special Event Design and Production (2 hrs.) Business Government and Society	
MGMT 209 MGMT 309	Survey of Management	
MKTG 409	Principles of Marketing	
POLS 475	Government and the Economy	
POSC 304	Indaina	

POSC 304

POSC 309

Judging

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

### 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 AGEC Elective

o Any AGEC course that is not already listed as a required course on a student's degree plan

## <u>Technical Ag Electives</u>

- 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

# • <u>Directed Non-AGEC Electives</u>

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.

 AGEC 105 (required major coursework) also meets University Core Curriculum Social and Behavioral Science requirement.

<sup>\*</sup>Prerequisite courses

<sup>\*\*</sup>Other Restrictions. Please check with an advisor