

Department of Agricultural Economics
 For Students Entering Under Catalog (Fall 2021)
B.S. degree in Agricultural Economics – Rural Entrepreneurship (RUE)
Suggested Semester by Semester Plan

Name: _____

UIN#: _____

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 | 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 | 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 _____

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Name:

UN#:

Date:

| University Core Curriculum <i>https://catalog.tamu.edu/</i> | Major Coursework | Additional Graduation Requirements for All Students: <i>To be met through AGEC 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 3 | AGEC 105 3 | AGEC 117 (W) 1 |
| Core Comm. 3 | AGEC 117 (W) 1 | AGEC 429 (W) 3 |
| <i>Mathematics (9 hrs)</i> | AGEC 217 3 | <i>International & Cultural Diversity (3 hours)</i> |
| STAT 303 3 | AGEC 314 3 | ICD 3 |
| MATH 140 3 | AGEC 317 3 | <i>Cultural Discourse (3 hours)</i> |
| MATH 142 3 | AGEC 330 3 | CD 3 |
| <i>Life & Physical Science (9 hrs)</i> | AGEC 340 3 | Foreign Language |
| Core Sci. 3 | AGEC 344 3 | <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. 3 | AGEC 424 3 | |
| Core Sci. 3 | AGEC 425 3 | |
| <i>Language, Philosophy & Culture (3 hrs)</i> | AGEC 429 3 | |
| Core LPC 3 | AGEC 481 1 | |
| <i>Creative Arts (3 hrs)</i> | | |
| Core Arts 3 | <i>Directed AGEC Electives (9 hrs)</i> | |
| <i>American History & Political Science (12 hrs)</i> | <i>Any AGEC course not already required of you</i> | |
| Core Hist. 3 | | |
| Core Hist. 3 | | |
| POLS 206 3 | | |
| POLS 207 3 | | |
| | | |
| General Electives (9 hrs) | AGEC 430 or ECON 311 3 | Limitations |
| <i>Select from any course not used elsewhere (except KINE 198-199)</i> | Supporting Coursework | 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. |
| | AGLS 101 1 | 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>Technical Ag Elective</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 |
| | <i>Any College of Ag 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. |
| | | 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. |
| Directed Non-AGEC Electives (6 hrs) | ECON 202 3 | Limitation Only one of the following will satisfy the requirements for a degree: MATH 148, MATH 152, and MATH 172. |
| <i>Select from list of Rural Entrepreneurship directed non-AGEC electives. See next page.</i> | ECON 203 3 | Limitation Only one of the following will satisfy the requirements for a degree: MATH 221, MATH 251, and MATH 253. |
| | ACCT 209 3 | Limitation Only one of the following will satisfy the requirements for a degree: MATH 304, MATH 309, MATH 311, and MATH 323. |
| | ACCT 210 3 | 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 301. STAT 201 is not accepted. |
| | ECON 323 3 | |
| | | |
| | 120 Total Degree Hours | |

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 439 | Ag Extension Phil. And the Land-Grand Mission |
| ALED 441 | Ag. Extension Organization and Methods |
| ALED 442 | Professional Comm. In Ag and Life Sciences |
| 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 335 | Purebred Beef Cattle management (2 hrs.) |
| ANSC 341 | Equine Marketing and Development |
| 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 433 | Reproduction in Farm Animals |
| 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 |
| DASC 202 | Dairying |
| ECON 418 | Economics of Labor |
| ECON 452 | International Trade Theory and Policy |
| EHRD 303 | Foundations of Human Resource Development |
| 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 |
| FSTC 446 | Commercial Fruit and Vegetable Processing |
| GEOS 444 | The Science and Politics of Global Climate Change |
| HORT 301 | Garden Science |
| HORT 309 | Interior Plants |
| 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 422 | Citrus and Subtropical Fruits |
| HORT 423 | Tropical Horticulture |
| HORT 425 | Landscape Maintenance and Construction |
| HORT 426 | International Floriculture Marketing |
| HORT 427 | Fall Greenhouse Crops |
| HORT 428 | Greenhouse Operations and Management |
| HORT 429 | Floriculture Crop Production |
| HORT 431 | Nursery Production and Management |
| HORT 440 | International Horticulture |
| HORT 446 | Comm. Fruit and Veg. Processing |
| 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 303 | Crop Ecology (4hrs.) |
| SCSC 306 | Grain, Fiber and Oilseed Crops (4 hrs.) |
| SCSC 308 | Forage Crops |
| 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 325 | International Business Behavior |
| 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 423 | Aquaculture (4 hrs.) |
| 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
 - Any AGECElective course that is not already listed as a required course on a student's degree plan
- Technical Ag Electives
 - *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

