AGRICULTURAL ECONOMICS
STUDENT HANDBOOK

2018 - 2019

"Committed to excellence, creativity, leadership and service"

AGRICULTURAL ECONOMICS
TEXAS A&M UNIVERSITY

Founded 1922
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agribusiness</td>
<td>29</td>
</tr>
<tr>
<td>Upper Level</td>
<td>29</td>
</tr>
<tr>
<td>Agribusiness Core Business Knowledge (CBK)</td>
<td>30</td>
</tr>
<tr>
<td>Agribusiness Degree Plan</td>
<td>31</td>
</tr>
<tr>
<td>Footnotes for the Agribusiness Degree Plan</td>
<td>32-33</td>
</tr>
<tr>
<td>Directed Electives—International</td>
<td>34</td>
</tr>
<tr>
<td>Degree Plan for Finance and Real Estate Option</td>
<td>35</td>
</tr>
<tr>
<td>Appraisal Information</td>
<td>36</td>
</tr>
<tr>
<td>Degree Plan for Food Marketing Systems Option</td>
<td>37</td>
</tr>
<tr>
<td>Degree Plan for Policy &amp; Economic Analysis Option</td>
<td>38</td>
</tr>
<tr>
<td>Degree Plan for Rural Entrepreneurship Option</td>
<td>39</td>
</tr>
<tr>
<td>Footnotes for Agricultural Economics Options</td>
<td>40-41</td>
</tr>
<tr>
<td>3+2 Program</td>
<td>42</td>
</tr>
<tr>
<td>Footnotes for Agricultural Economics 3+2</td>
<td>44</td>
</tr>
<tr>
<td>4+1 MRE Program</td>
<td>45-47</td>
</tr>
<tr>
<td>AGEC International &amp; Cultural Diversity Choices</td>
<td>48</td>
</tr>
<tr>
<td>Appendix A– Prerequisites for AGEC Classes</td>
<td>49-51</td>
</tr>
<tr>
<td>Appendix B– Directed Non-AGEC Electives-FRE</td>
<td>52</td>
</tr>
<tr>
<td>Appendix C– Directed Non-AGEC Electives– FMS</td>
<td>53</td>
</tr>
<tr>
<td>Appendix D– Directed Non-AGEC Electives– PEA</td>
<td>54</td>
</tr>
<tr>
<td>Appendix E– Directed Non-AGEC Electives– RUE</td>
<td>55</td>
</tr>
</tbody>
</table>
Check Out the AGEC Express
Where you will find important updates, internships, and job opportunities

Welcome!

As a student in the department you are advised to use this handbook, along with other important resources, for your successful navigation through this program. Each student has the responsibility to be fully acquainted with, and to comply with the Texas A&M University Student Rules.

Official resources include:
1. The Undergraduate Catalog: http://catalog.tamu.edu
2. University Student Rules: https://student-rules.tamu.edu/
3. Schedule of Classes: http://howdy.tamu.edu
4. The AGEC Undergraduate Website:
   http://agecon.tamu.edu/undergraduate/
5. The Agricultural Economics Undergraduate Office Newsletter. This newsletter is emailed to our students each Friday. It is also posted on our website at
   http://agecon.tamu.edu/undergraduate/undergraduate-news/
The Department of Agricultural Economics has three full-time academic advisors. All of our advisors are located in Suite 214 of the Agriculture and Life Sciences Building. Academic advisors see students on an appointment-only basis. You are not assigned an advisor; however, you may request to meet with a specific advisor.

OFFICE HOURS:
8:00 a.m. to 5:00 p.m.
Monday through Friday

TO SCHEDULE AN APPOINTMENT:
CALL 979-845-4911.
Do not email the advisors directly requesting an appointment.

EMAIL AN ADVISOR WITH QUICK QUESTIONS:
(Not to schedule an appointment. Please remember to ALWAYS include your UIN in the body of EACH of your emails to an advisor.)

Amy Connolly
Academic Advisor II
aconnolly@tamu.edu

Donna Adcock
Senior Academic Advisor II
donnapa@tamu.edu

Carissa Beamon
Academic Advisor II
cbeamon92@tamu.edu
Communication

The Agricultural Economics Undergraduate Office will use your TAMU E-Mail for all communication. Your TAMU email account is your official form of communication with the AGEC Department and A&M.

The Agricultural Economics Undergraduate Office’s primary source of current information is the AGEC Express.

TAMU E-Mail Help Desk (HDC):
https://hdc.tamu.edu or call 979-845-8300. HDC now offers online chat which is available 8:00 a.m. to midnight every day.

THINGS TO DO:

1. Check your TAMU E-mail account on a daily basis.

2. Keep your local and permanent addresses updated using your Howdy Portal!

3. Check your Holds in Howdy!
Oh, the places you can go...  

Graduates of the Department of Agricultural Economics are recruited by a wide variety of industries. The following is a sample of the companies that have hired recent graduates as well as some of the job titles.

Recruiters:
- Burlington Northern Santa Fe
- Capital One
- Cargill
- Coldwell Banker
- Constellation Energy
- Dow AroSciences
- FracTech
- Frito Lay
- General Electric
- Haliburton
- Insurance Network of Texas
- Merrill Lynch
- PepsiCo
- Sewell Automotive
- TXL Mortgage

Job Titles
- Land Appraiser
- Financial Advisor/Planner
- Internal Auditor
- Operations Analyst
- Procurement Associate
- Real Estate Broker
- Realtor
- Independent Landman
- Project Coordinator
- Marketing/Sales Representative
- Trader
- Claims Analyst
- Drilling Fluids Engineer
- Legislative Aide
- Quality Control Manager
Withdrawal from the University

Please refer to [http://student-rules.tamu.edu/rule17](http://student-rules.tamu.edu/rule17) for more information regarding withdrawal. You can find the Official Withdrawal Form in Howdy under the My Record tab. Please consult with an advisor before withdrawing from the University. The deadline to withdraw without documentation is the last day to Q-drop. A student may be able to withdraw after the Q-drop deadline if the student has unusual or extenuating circumstances.
Registration

It is the responsibility of the student to make sure complete course prerequisites are met. **FAILURE TO MEET PREREQUISITES FOR AGEC COURSES WILL RESULT IN THE STUDENT BEING DROPPED FROM THE CLASSES FOR WHICH PREREQUISITES HAVE NOT BEEN MET.**

- All prerequisites will be listed in the Undergraduate Catalog. Appendix A (Page 49-51) in this handbook lists the prerequisites for all AGEC courses. It also includes the semesters in which AGEC courses are typically offered. Course restrictions and prerequisites, if any, can be viewed on the Schedule of Classes by selecting the course number and title OR the CRN.

- Prerequisites for courses often change. When a prerequisite changes, you must meet the new requirements.

- Students are required to take courses that will lead to the completion of the degree for which you are currently enrolled. Failure to enroll in courses that will lead to your degree results in a “Curriculum Violation” as indicated in TAMU Student Rule 1.5.1. Students in the Department of Agricultural Economics who violate this rule will have all courses that do not apply to their degree removed from their schedule.

- Your classification is based on the total number of hours you have COMPLETED and does NOT include your “in progress” course hours.

- **CHECK FOR HOLDS:** A hold may prevent a student from registering for courses until it is removed. Students should check HOWDY/My Record/Grades and Transcripts/Holds on a regular basis to verify that there are no holds on their account. If a student has a hold, they should contact the department that placed the hold (provided in HOWDY) to resolve the issue.
Registration Continued

- Agribusiness students must be classified as Upper-Level to take Upper-Level business courses.

- Students will be sent an e-mail to their TAMU e-mail account advising them to look at the Howdy Portal for registration start dates and times. If you do not register during preregistration you will not be able to register until open registration. Please refer to your email for all opportunities to register.

- A student may ADD classes during the first five class days of the fall or spring semester or during the first four days of the summer terms or a 10-week summer semester. (Student Rule 1.16.1)

- A student may DROP a course with no record during the first twelve class days of a fall or spring semester and during the first four class days of a summer term or a 10-week summer semester. (Student Rule 1.16.2)

- The Q-drop period begins on the thirteenth class day of fall or spring semester and ends on the 60th day. (Student Rule 1.16.2)

- The Q-drop period begins on the fifth class day of the summer terms or a 10-week semester. Q-drop ends on the 15th class day of the summer terms or on the 35th class day of a 10-week summer semester. (Student Rule 1.16.2)

Student Workers

- Students who work on- OR off-campus a minimum of twelve (12) hours between 8 a.m. and 5 p.m., Monday through Friday are allowed to preregister for their classes earlier than the general student population so they can schedule their classes around their work schedules.

- To qualify for early preregistration, student employees must submit a Texas A&M University Employment Certification for Student Employment Form. Information about this and the deadline to apply will be sent to your TAMU e-mail.
Transfer Course Credit

- You are required to have all transfer course credit (including correspondence, AP credit, dual credit, and credit by exam) posted to your Texas A&M University transcript as soon as the course work has been completed.

- Official transcripts from other colleges/universities must be received by the Office of Admissions and Records (OAR) for you to receive academic credit.

- The OAR is located in Suite 1601, General Services Complex, 750 Agronomy Road. Their telephone number is 979-845-7387.

- You can find course equivalencies on your Howdy portal by selecting the Transfer Course Equivalency link under Degree Evaluation.
AGGIE RING REQUIREMENTS
To be eligible to order an Aggie Ring, you must have:

90 Completed Hours
45 Completed Institutionhours
2.0 Minimum GPA

Must not be on academic probation, suspension, dismissal, expulsion, or on honor violation probation from the university.

Please visit the Aggie Ring website at http://www.aggienetwork.com/ring/ qualifications.aspx or contact the Ring Office at 979-845-1050.

GRADUATION REQUIREMENTS

"Nothing short of amazing"

- A minimum of 36 hours of 300-and/or 400-level course work must be successfully completed in residence at Texas A&M University.
- Students must have a minimum GPR of at least a 2.0 overall, in major and (for Agribusiness majors) in CBK course work.
- A minimum of 12 of these 36 semester hours must be “in the major”.
- Students must have settled all financial obligations to the university.
- Requirements for graduation are listed in the Undergraduate Catalog and in the Texas A&M University Student Rules, Rule 14.

To graduate with Latin Honors, a student must complete at least 60 passed hours at Texas A&M University or Texas A&M University at Galveston (excluding Credit by exam & Graduate Level courses) and meet the following GPR requirements:

Summa Cum Laude: 3.9 or above
Magna Cum Laude: 3.70 through 3.899
Cum Laude: 3.5 through 3.699
TUITION REBATE

- Undergraduate students who attempt no more than three hours in excess of the minimum number of semester credit hours required to complete the degree in the catalog in which they will graduate may be entitled to a $1,000 rebate if they meet the criteria.

- Students must apply PRIOR to commencement during their last term. A complete set of student and institutional responsibilities, application form, and other criteria can be found at http://registrar.tamu.edu/Catalogs-Policies-Procedure/State-Policies/Tuition-Rebate
University Suspension & AGEC Scholastic Probation and Dismissal Policy

A student may receive a university suspension letter if their GPR falls below a 2.0. University suspension is based on a student’s classification and on their grade deficit. If a student is suspended, they will be notified in their letter of the appeal procedure. Information regarding University Scholastic Deficiency/Probation is available at Rule 12 in the Student Rules (http://student-rules.tamu.edu/rule12/).

AGEC Dismissal

A student will receive a Departmental Dismissal letter (i.e. be dismissed from continued enrollment in the Department of Agricultural Economics) when his/her Overall TAMU GPR falls below a 2.0. Students may also receive a Dismissal letter for poor academic performance in Core Business Knowledge (CBK) courses and/or major courses. Students will be allowed to appeal the Dismissal; however, there is NO guarantee that the appeal will be accepted. The Dismissal letter will include information regarding the appeal procedure. If an appeal is accepted, the student will be placed on scholastic probation.
Probation

A student will receive a Scholastic Probation letter when his/her GPR in major and/or in their Core Business Knowledge (CBK) falls below a 2.0 and the grade deficit is not greater than six. Grade deficiencies of greater than six in Major and/or CBK courses will result in the student receiving a Dismissal letter. Students receiving a Scholastic Probation letter must meet the requirements stated in their probation letter to return to good academic standing.

Term Grades

Students are not placed on Academic Probation if their Overall, Major and/or CBK GPRs remain above a 2.0, but their term GPR is below a 2.0. If a student’s term GPR does fall below a 2.0, it is a concern and the student is encouraged to visit with an advisor to discuss options for improving their academic performance.

Notes

Students will be allowed to be on Scholastic Probation only ONCE during his/her tenure in the Department of Agricultural Economics.

Students who fail to meet ALL the requirements stipulated in the probation letter will be dismissed from further enrollment in the Department of Agricultural Economics.

Agribusiness majors who are scholastically deficient only in CBK courses (i.e., cumulative and major GPRs are still above a 2.0) may elect to change to the Agricultural Economics degree which does not require CBK courses. Once an Agribusiness major changes to Agricultural Economics, they will not be allowed to return to the Agribusiness degree at a later date. Students will receive either a dismissal or scholastic probation letter if their major and/or CBK GPR falls below a 2.0. The type of letter received will depend on the size of their grade deficiency.
HELPFUL RESOURCES

AGEC – Undergraduate Office:
Class scheduling, degree planner, academic questions.
Room 214 AGLS Building
979-845-4911
979-845-4911

Academic Success Center – Provides workshops, academic coaching, and other services to enhance students’ academic performance.
http://us.tamu.edu/academic-success-center
9th Floor Rudder Tower
979-458-4900

Student Counseling Service – Offers a wide variety of counseling services.
http://scs.tamu.edu/
White Creek
979-845-4427

Student Assistance Services – Provides students with the appropriate guidance, resources and support to address a variety of personal and academic matters.
http://studentlife.tamu.edu/sas
White Creek
979-845-3113

Disability Services – Offers accommodations counseling, evaluation referral, disability-related information, adaptive technology services, sign language interpreting and transcription services for academically related purposes.
http://disability.tamu.edu/
Disability Services, Student Services @ White Creek
979-845-1637

Professional School Advising – Provides information to students that would like to apply to professional school (Law School).
http://opsa.tamu.edu/

Now in Koldus Suite 209, Check in desk at career center
979-847-8938

Student Health Services – Provides medical services
http://shs.tamu.edu/
A.P. Beutel Health Center
979-458-8319

Campus Tutoring Services - http://successcenter.tamu.edu/Programs/Tutoring

AGEC Job Board – Student Worker, Internships and Professional Employment Job Opportunities
http://agecojobs.tamu.edu/

TAMU Career Center:

http://HireAggies.com
209 Koldus, 1233 TAMU
(979) 845-5139

Jennifer Ann Scasta
Senior Career Coordinator
jas11@tamu.edu
(979) 845-5139
Most University requests and functions can be found on the HOWDY portal. As a current student, you have a Net ID and password and access to the HOWDY portal. Students may access academic, billing and financial aid information through HOWDY.

**MY RECORD (TAB)**

All academic information as well as optional services (Athletics Sports Passes, Campus Directory, etc.) are available at this tab. Items that are helpful listed under the My Record tab are listed below.

**CREDIT BY EXAMINATION**

Students should verify with an advisor before accepting any AP/IB credit. All scores from all tests (SAT/ACT/AP/IB/MPE/etc.) that have been received at Texas A&M are available to view at: HOWDY --> My Record(tab) --> Grades and Transcripts(box) --> Test Scores (link)

**TRANSCRIPT/GRADES**

A listing of all courses on record at Texas A&M. This includes current coursework (in progress) and completed coursework. Students are able to print unofficial transcripts at: HOWDY-->My Record-->Grades and Transcripts-->Unofficial Transcript
A listing of all courses required to graduate with a specific degree. Available at: HOWDY/My Record (tab) --> Degree Evaluation (box) --> View Degree Evaluation.

Follow these steps to create a personalized document:
1. Select current semester and click “Submit” button.
2. Select “What-if Analysis” link at bottom of page.
3. Select the first semester that you were enrolled at A&M. Click “Continue”.

**SELECT APPROPRIATE MAJOR**
- Agribusiness: “BS AGBU [Agr & Life Science]
- Ag Economics, Finance and Real Estate: “BS AGEC-Finance and Real Estate”
- Ag Economics, Food Marketing Systems: “BS AGEC-Food Mktg Systems”
- Ag Economics, Policy & Economic Analysis: “BS AGEC-Policy & Econ Analysis”
- Ag Economics, Rural Entrepreneurship: “BS AGEC-Rural Entrepreneurship”
- AG Economics, 3+2: “BS-Agricultural Economics and MPS from Bush School”

If you would like to add a minor, do not click “submit” button. Instead, click “Add More” button. Choose minor from list in First Minor; Second Minor – if applicable.
Click “Submit” button.
Click “Generate Request” button.
Click “Detail Requirements” button.
Click “Submit” button.
Transfer Course Equivalency

A listing of all courses that have been submitted to Texas A&M and the A&M equivalent course information. If courses and/or Institutions are not listed, A&M has not received an official transcript from that institution. This is available at: HOWDY --> My Record --> Degree Evaluation --> Transfer Course Equivalency.

My Finances (tab)

All billing, refund, loan, Scholarship and Financial Aid information is in the My Finance tab. Students should verify their account status on a regular basis. This is available at: HOWDY --> My Finances (tab) --> Pay My Tuition --> Manage My Account
Enhance your Degree

Department Honors Program

This program is offered to qualified, academically talented, and highly motivated students. An honors student’s college experience is enriched by following a challenging curriculum, engaging in inquiry-based learning, and discovery. For more information, including course requirements, please visit

http://agecon.tamu.edu/undergraduate/current-students/honors/
or contact the undergraduate office.
Please see an advisor to determine whether or not internship credit may be used in your degree plan. Most students are able to complement their degree by completing an internship. **Make sure you are registered for AGEC 484 before you start your internship.**

To apply for industry (working with a company to gain additional instruction in the student’s career choice) internship credit, the Department of Agricultural Economics requires that the student:

- Have at least 12 hours completed at Texas A&M University.
- Have completed AGEC 105; ECON 202 or 203; MATH 141, MATH 142; AGEC 217; and ACCT 209 or 229.
- Sophomores (30-59 credit hours) must have a minimum GPR (overall, in major, and in the CBK courses if applicable) of at least a 2.75.
- Juniors and Seniors (60 or more credit hours) must have a minimum GPR overall, in major, and in the CBK courses if applicable) of at least a 2.5.
- Obtain and complete the AGEC 484 form from Suite 214 of the Agriculture and Life Sciences Building.
- Visit with an advisor to obtain a request for Industry Internship/Directed Studies credit form.
- **Have completed forms signed by Dr. Kerry Litzenberg Room 212D of the Agriculture & Life Sciences Building, Director of the Internship Program** BEFORE beginning the internship.
- Submit signed forms at a scheduled meeting with an academic advisor, Room 214 of the Agriculture & Life Sciences Building.
- ANRP Internship information can be found here: [http://anrp.tamu.edu/](http://anrp.tamu.edu/)
Minors

Students may pursue and receive transcript recognition for a minor program. Students applying for a minor must be in good academic standing (have a cumulative GPR of at least a 2.0.)

- Students desiring to pursue a minor should talk with the minor-granting department first to obtain permission and the appropriate course list.
- If a student wishes to pursue a minor in ECON or BUAD, he/she should schedule an appointment with an AGEC advisor. Students do not need to contact the ECON or BUAD department.
- Students must earn a grade of “C” or better for all courses required for most minors. Once a student declares a minor, it becomes part of their graduation requirements. The minor program is recognized on the transcript after graduation. The minor program is NOT recognized on the diploma.
- List of minors and requirements can be found at http://registrar.tamu.edu/Registrar/media/REGI_SpecPDFDocs/UniversityApprovedMinors.pdf

Double Majors and Second Degrees

Students wanting to pursue a double major must meet with an advisor in the second major to obtain a list of courses required to receive the double major. After obtaining the list, the student must bring a copy to his/her advisor in the Department of Agricultural Economics. A second major must be declared BEFORE the student reaches 90 total credit hours.

Certificate Programs

Texas A&M University offers a variety of certification programs. Students who pursue any certification program must complete all requirements. Upon completion, the title of the certificate program will be added to the student’s official transcript. For more information, please visit the undergraduate catalog and search certificates. The Department of Agricultural Economics offers a Certificate in International Trade and Agriculture (CITA). Students will need to work with the certificate granting department to ensure the certificate is added in Howdy.
Become a CERTIFIED FINANCIAL PLANNER (CFP®) Professional

Financial planning and services is one of the fastest growing sectors of our economy. The Texas A&M Financial Planning Program is a CFP Board Registered Program and students completing this program will be eligible to sit for the CFP® Certification Exam. We pride ourselves in providing knowledge that goes beyond the exam and prepares students to be competitive and skilled financial planners.

What does a financial planner do?
Financial planners are trained to analyze budgets, cash flow, and risks of individuals and families, advise them on achieving their financial goals and manage their investment portfolios.

Enrollment Options
Students can take courses for academic credit while enrolled at the University, or for extended learning credit after graduation.

The Financial Planning minor is available to undergraduate students. Courses must be taken for academic credit with a grade of ‘C’ or better for each course.

About the Coursework
- The program consists of six courses for a total of 18 credit hours.
- Courses can be used as electives in your current major.
- All courses are offered online; some courses are available through traditional classroom delivery.
- Prerequisites: AGEC 330 or FINC 409 or FINC 341; junior or senior classification.

Required Courses:
AGEC 435 Financial Planning for Professionals
AGEC 436 Insurance and Estate Planning
AGEC 437 Tax Planning
AGEC 438 Investment Planning
AGEC 439 Retirement Planning
AGEC 441 Financial Planning Capstone

For more information, please visit:
financialplanning.tamu.edu
Email questions to:
financialplanning@tamu.edu

NOTE: Texas A&M University does not award the CFP® certificate. Certified Financial Planner Board of Standards Inc. owns the certification marks CFP®, CERTIFIED FINANCIAL PLANNERTM and federally registered CFP® (with flame design) in the U.S., which it awards to individuals who successfully complete CFP Board’s initial and ongoing certification requirements.
4 out of 10 students entering college today plan to start a business or change the world with an invention

Rural Entrepreneurship Program with a minor in Agribusiness Entrepreneurship open to all majors

http://agecon.tamu.edu/entrepreneurship/

Bridging the Gap | Investing in Dreams | Daring to Soar!

College of Agriculture and Life Sciences
Department of Agricultural Economics
600 John Kimbrough Blvd, Suite 211 | 2124 TAMU
College Station, TX 77843-2124

Contact: Dr. M. Edward Rister '74
Professor and Associate Department Head
Phone: 979-845-3801 Email: e-rister@tamu.edu

Contact: Merritt Weeks
Assistant Director
Phone: 979-862-8362 Email: mjweeks@tamu.edu

@agbu.entrepreneurship
Certificate in International Trade and Agriculture (CITA)

The Certificate in International Agriculture and Trade (CITA) is designed to provide students in agricultural economics and agribusiness with a more complete knowledge and understanding of the global forces shaping change in agriculture. The CITA is also available to students in other disciplines provided that all prerequisites are met.

If you are interested or are already taking courses to meet the certificate requirements and want to be on our contact list for this certificate, please e-mail agecoug@tamu.edu with your name, UIN number and cell phone number. Be sure to put “Certificate” in the Subject line.
At Texas A&M, the Weston AgriFood Sales program provides the only sales minor in the university. This addition to any degree plan would offer a substantial high impact learning experience. A minor in this field is essential to any student looking to pursue a career in professional sales, expand a strong network of industry representatives, and explore career development opportunities.

**Minor Highlights**
- University Recognized Minor
- Courses Available to Undergraduates and Graduates
- Network With Industry Professionals
- Sales Internship
- Roundtable Luncheons
- Industry Experience
- Resume Development
- Applications Being Accepted Now

**What will I learn?**
You will learn the principles of business to business selling techniques and skills.

**Why is this program right for me?**
Even if you do not pursue a career in sales, this curriculum will teach you how to sell yourself and your ideas.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Spring</th>
<th>Fall</th>
<th>Two Sections</th>
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<tbody>
<tr>
<td>AGEC 216 Fundamentals of the AgriFood Sales Industry</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>AGEC 315 Food and Agricultural Sales</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>AGEC 316 Building Customer Relationships in AgriFood Selling</td>
<td>●</td>
<td></td>
<td></td>
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<tr>
<td>AGEC 416 Advanced Sales and Sales Management</td>
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<td>●</td>
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We Sell Salespeople!
STUDY ABROAD
THE DEPARTMENT OF AGEC OFFERS STUDY ABROAD OPPORTUNITIES!

FOR MORE INFORMATION ON STUDY ABROAD, VISIT:
HTTP://STUDYABROAD.TAMU.EDU
HTTP://ACLIFESCIENCES.TAMU.EDU/INTERNATIONAL-PROGRAMS/

OR VISIT AN ADVISOR
GET INVOLVED

Participating in student organizations gives you an opportunity to network, meet new people who have similar interests and career goals, explore career opportunities, learn and practice leadership skills, and boost your resume. Being involved in student organizations gives students the opportunity to make an impact, and leave their mark on the Department of Agricultural Economics, the College of Agriculture and Life Sciences, as well as Texas A&M University.

Students interested in departmental scholarships should begin their club involvement in the Department of Agricultural Economics.

AGRICULTURAL ECONOMICS SOCIETY (AES)
Please contact Dr. Dusty Menzies at d-menzies@tamu.edu or Dr. Dmitry Vedenov at Vedenov@tamu.edu for more information.

AGGIE REPS
Please contact Dr. Dusty Menzies at d-menzies@tamu.edu for more information.

FINANCIAL PLANNING STUDENT ASSOCIATION (FPSA)
Please contact Dr. Nathan Harness at nharness@tamu.edu for more information.

FINANCE, INSURANCE, AND REAL ESTATE (F.I.R.E)
Please contact Dr. Vicky Salin at v-salin@tamu.edu for more information.

NATIONAL AGRI-MARKETING ASSOCIATION (NAMA)
Please contact Dr. Senerath Dharmasena at sdharmasena@tamu.edu for more information.

PROFESSIONAL SALES STUDENT ASSOCIATION (PSSA)
Please contact Ms. Codie Wright at codie.wright@tamu.edu for more information.
Scholarships

The Department of Agricultural Economics offers a number of scholarships to continuing students in our department. Departmental Scholarships are not offered to incoming students. The criteria for each scholarship offered by the Department of Agricultural Economics varies widely.

Applications are available online at https://scholarships.tamu.edu/ beginning the end of September or early October. The deadline for submitting an application is February 1. You will need to select the “Continuing” students link. Specific dates are posted in the AGEC Express sent out every Friday. For more information regarding departmental scholarships contact an advisor, in Suite 214 of the Agriculture and Life Science Building, at (979) 845-4911.

Career Fairs

The College of Agriculture and Life Sciences offers Agriculture Career Exposition (ACE) Days twice a year. ACE Days are held each year. Information regarding specific dates, times and location will be included in our newsletter as well as the AGEC Express.
Agribusiness

We train students to integrate business management principles with technical knowledge and help them develop practical decision-making skills. We also provide students with a better understanding of agriculture in national and international economies. The Agribusiness degree integrates accounting, marketing, management, and finance courses with courses that will emphasize the understanding of the unique institutional and managerial challenges facing businesses in the 21st century. The scope of training in this degree allows graduates to find employment in non-ag related firms as well as with traditional agribusiness companies. Students enter the Agribusiness program as lower-level (AGBU) students.

Requirements to move from lower-level (AGBL) to Upper-Level AGBU

- Satisfactorily complete at least 60 semester credit hours (A&M hours and transfer hours combined.)

- Satisfactorily complete all the following eight (8) courses:
  - ACCT 229 and ACCT 230
  - AGEC 217
  - ECON 202 and ECON 203
  - MGMT 211
  - MATH 141 and MATH 142* (*These courses are prerequisites for AGEC 217)

- A student does not apply for upper level. The Undergraduate Office in the Department of Agricultural Economics will monitor the student's progress through the above lower-level requirements and will change the student’s designation when all requirements have been met.

- Students CANNOT take any upper-level business course (SCMT 303, FINC 341, MGMT 363, MKTG 321, SCMT 364) until they have completed the requirements to move from lower-level (AGBL) to upper-level (AGBU.)
Agribusiness Core Business Knowledge (CBK) Courses: 37 Hours

**Lower-level CBK courses:**
- ACCT 229
- ACCT 230
- AGEC 217
- ECON 202
- ECON 203
- MGMT 211

**Upper-level CBK courses:**
- AGEC 440
- AGEC 481
- SCMT 303
- SCMT 364
- FINC 341
- MGMT 363
- MKTG 321

Agribusiness Major Courses: 24 Hours

- AGEC 105
- AGEC 317
- AGEC 340
- AGEC 414
- AGEC 429
- AGEC 431
- AGEC 430/ECON 311
- ECON 323

Students may select either AGEC 430 “Macroeconomics of Agriculture” or ECON 311 “Money and Banking”. The prerequisites for AGEC 430 are: AGEC 317 or concurrent enrollment, AGEC 429, FINC 341, and Junior or Senior classification.
# Agriscience

## Catalog 2018-2019

### Freshman Year: Fall

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### Additional Courses

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<sup>1</sup> Elective courses should be chosen from the appropriate category.
<sup>2</sup> Not all communication courses are acceptable.
<sup>3</sup> Other culture courses may be substituted.
<sup>4</sup> Technical AG ELECTIVE must be chosen from a list of approved courses.
<sup>5</sup> General Elective courses are required for a minor.
<sup>6</sup> ID: Student identification number.
<sup>7</sup> Not all courses are acceptable.
1. American History, Creative Arts, Government/Political Science, Language, Philosophy & Culture, Life & Physical Sciences are part the Texas A&M University's Core Curriculum. The approved Core Curriculum Course list is located at core.tamu.edu.

**NOTE:** Your Social & Behavioral Science requirement is met by successfully completing AGEC 105.

2. Communication Elective: Select from the following – COMM 203, COMM 205, COMM 243, ENGL 203, ENGL 210 or THAR 407. If ENGL 103 and 104 are successfully completed, this requirement has been met.

3. To be selected from the following list of courses on Page 33-34.

4. To be selected from the following:

   - Agricultural Communications & Journalism (AGCJ) 105, 281, 305, 306, 404, 406, 407
   - Agricultural Systems Management (AGSM) 201, 281, 301, 360, 461
   - 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
   - Nutritional Sciences (NUTR) 202, 210, 222, 289, 300
   - Poultry Science (POSC) 201, 289, 302, 304, 309, 313, 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 (RENR) 205, 215, 375, 400, 405, 410, 460, 470, 489
   - Soil & Crop Sciences (SCSC) 105, 201, 205, 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, 420, 423, 425, 427, 428
5. General Electives are ANY course the TAMU offers except SLCX 0013-003, KINE 198 or KINE 199.

6. ICD stands for International and Cultural Diversity. When Agribusiness majors select two Directed Electives-International courses from the list on Page 33-34, they will also be meeting this requirement.

7. Foreign Language – If you completed at least two years of the same Foreign Language in High School, you have met this requirement. If you did not complete at least two years of the same 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.
Directed Electives - International

Six (6) hours are required. 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.

ACCT 445* International Accounting
AFST 345 Hispanic Literature in the U.S.
AFST 346 History of South Africa
AGEC 452 International Trade and Agriculture
AGEC 453 International Agribusiness Marketing
ANTH 205 People and Cultures of the World
ANTH 300 Cultural Change and Development
ANTH 314 Agrarian Peasant Societies
ARCH 458 Cultural & Ethical Considerations for Global Practice
COMM 335 Intercultural Communication
ECON 320 Economic Development of Europe
ECON 324 Comparative Economic Systems
ECON 330 Economic Development
ECON 452 International Trade Theory and Policy
EURO 323 Immigration and Ethnicity in Contemporary France
EURO 443 Contemporary Russian Prose
EURO 444 Russian Drama
EURO 447 Russian Artistic Culture II: 1890 to Present
FINC 445* International Finance
FREN 301 French Culture and Civilization
FREN 322 Survey of French Literature II
FREN 336 Contemporary France
FREN 418 Seminar in French Civilization
FREN 425 French Film
GEOG 202 Geography of the Global Village
GEOG 311 Cultural Geography
GEOG 320 The Middle East
GEOG 321 Geography of Africa
GEOG 323 Geography of Latin America
GEOG 325 Geography of Europe
GEOG 327 Geography of South Asia
GEOG 402 Interpretation of Cultural Landscapes
GEOG 420 Geography of Terrorism
GERM 322 German Culture and Civilization II
HISP 352 Hispanic Literature and Film
HISP 362 Hispanic Literature in the U.S.
HISP 363 Borderlands: U.S. and Mexico
HIST 210 Russian Civilization
HIST 324 European Society in the Industrial Age
HIST 336 Europe Since 1932
HIST 339 Eastern Europe Since 1453
HIST 342 Latin America Since 1810
HIST 345 Modern Africa
HIST 346 History of South Africa
HIST 348 Modern Middle East
HIST 352 Modern East Asia
HIST 355 Modern China
HIST 356 Twentieth Century Japan
HIST 402 Germany Since 1815
HIST 407 History of France Since 1815
HIST 412 Soviet Union 1917-Present
HIST 439 Twentieth Century England
HIST 440 Latin America Cultural and Intellectual History
HIST 441 History of Mexico 1821-Present
HIST 449 History of Brazil 1822-Present
HIST 464 International Development Since 1918
HIST 477 Women in Modern European History
IBUS 401* Global Marketing
IBUS 402* International Marketing
IBUS 403* International Market Entry Strategies
IBUS 445* International Accounting
IBUS 446* International Finance
IBUS 450* International Environment of Business
IBUS 452* International Management
IBUS 453* Emerging Economies: Brazil, Russia, India, China
IBUS 455* Asian Business Environment
IBUS 456* European Integration & Business
IBUS 457* Global Entrepreneurship
IBUS 458* International Negotiations
IBUS 459* Latin American Markets
IBUS 460* Academy for Future International Leaders
MGMT 450* International Environment of Business
MGMT 452* International Management
MGMT 453* Emerging Economies: Brazil, Russia, India, China
MGMT 457* Global Entrepreneurship
MKTG 401* Global Marketing
MKTG 402* International Marketing
MKTG 403* International Marketing Entry Strategies
MUSC 324 Music in World Cultures
POLS 229 Introduction to Comparative Politics
POLS 231 Introduction to World Politics
POLS 322 Western European Government and Politics
POLS 323 Political Systems of Latin America
POLS 324 Third World Politics
POLS 326 Government and Politics of Eastern Europe
POLS 328 Globalization and Democracy
POLS 338 Government and Politics of Former Soviet Union
POLS 365 Asian Governments and Politics
POLS 424 Comparative Government Institutions
POLS 432 Politics of the European Union
SOCI 325 International Business Behavior
SOCI 329 Pacific Rim Business Behavior
SOCI 423 Globalization and Social Change
SPAN 312 Hispanic Culture and Civilization 18th Century to Present
SPAN 320 Introduction to Hispanic Literature
SPAN 410 Spanish Film
SPAN 411 Contemporary Hispanic Society and Culture
SPAN 412 Hispanic Writers in the U.S.
SPAN 421 Spanish Language Poetry
SPAN 450 Contemporary Spanish and Spanish-American Literature
SPMT 337 International Sports Business
WGST 463 Gender in Asia
WGST 477 Women in Modern European History
IBUS 401* Global Marketing
IBUS 402* International Marketing
IBUS 403* International Market Entry Strategies
IBUS 445* International Accounting
IBUS 446* International Finance
IBUS 450* International Environment of Business
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SPAN 421 Spanish Language Poetry
SPAN 450 Contemporary Spanish and Spanish-American Literature
SPMT 337 International Sports Business
WGST 463 Gender in Asia
WGST 477 Women in Modern European History

*Must be UPPER-LEVEL AGBU
** Please visit with an advisor to discuss how study abroad can be utilized for this credit

Please note: Departments change major restrictions and prerequisites for courses; just because a class is listed doesn't necessarily mean you can register. You need to double check the restrictions and prerequisites before you try to register for one of these courses.
# AGRICULTURAL ECONOMICS—Finance and Real Estate

## Catalog 201831 (141) 2018 – 2019

## 120 Credit Hours Required

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Foreign Language\(^4\)

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\(^1\) See catalog 201831 (141) for further details.

\(^2\) Technical Ag elective credit not included in hours above.

\(^3\) Communication elective credit not included in hours above.

\(^4\) Directed non-agricultural economics elective credit not included in hours above.

\(^5\) Directed agricultural economics elective credit not included in hours above.

\(^6\) General elective credit not included in hours above.

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35
let's get real.
Earn a minimum of 80% of the required curriculum hours for the Texas Board of Real Estate Appraisers through Texas A&M's Agricultural Economics undergraduate Finance and Real Estate option

APPROVED HOURS
✓ Trainee: 60 Hours
✓ Licensed Residential: 135 Hours
✓ Certified Residential: 170 Hours
✓ Certified General: 276 Hours

Appraiser Qualifications Board (AQB) approved.

Undergraduate Office
Department of Agricultural Economics
2124 TAMU College Station, TX 77843-2124

979-845-4911  AgEcoUG@agecon.tamu.edu
## AGRICULTURAL ECONOMICS - Food Marketing Systems

**Catalog 201831 (141) 2018 - 2019**

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**ICD**

**FOREIGN LANGUAGE**
# AGRICULTURAL ECONOMICS - Policy and Economic Analysis

Catalog 201831 (141) 2018 – 2019

120 Credit Hours Required

## Freshman Year: Fall
- **AGEC 105**: 3 HRS
- **AGLS 101**: 1 HRS
- **ENGL 103 or ENGL 104**: 3 HRS
- **MATH 140, 141 or MATH 166 or MATH 152**: 3 HRS
- **AMERICAN HISTORY ELECTIVE\(^1\)**: 3 HRS
- **TECHNICAL AG ELECTIVE\(^2\)**: 3 HRS

16 HRS

## Freshman Year: Spring
- **MATH 142 or MATH 131 or MATH 151**: 3 HRS
- **AMERICAN HISTORY ELECTIVE\(^1\)**: 3 HRS
- **LANGUAGE, PHILOSOPHY & CULTURE ELECTIVE\(^1\)**: 3 HRS
- **LIFE & PHYSICAL SCIENCES ELECTIVE\(^1\)**: 3 HRS
- **CREATIVE ARTS ELECTIVE\(^1\)**: 3 HRS

15 HRS

## Sophomore Year: Fall
- **ACCT 209 or ACCT 229**: 3 HRS
- **AGEC 217**: 3 HRS
- **ECON 202**: 3 HRS
- **GOVERNMENT/POLITICAL SCIENCE ELECTIVE\(^1\)**: 3 HRS
- **LIFE & PHYSICAL SCIENCES ELECTIVE\(^1\)**: 3 HRS

15 HRS

## Sophomore Year: Spring
- **ACCT 210 or ACCT 230**: 3 HRS
- **ECON 203**: 3 HRS
- **GOVERNMENT/POLITICAL SCIENCE ELECTIVE\(^1\)**: 3 HRS
- **COMMUNICATIONS ELECTIVE\(^3\)**: 3 HRS
- **LIFE & PHYSICAL SCIENCES ELECTIVE\(^1\)**: 3 HRS

15 HRS

## Junior Year: Fall
- **AGEC 314**: 3 HRS
- **AGEC 340**: 3 HRS
- **ECON 323**: 3 HRS
- **STAT 303**: 3 HRS
- **DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVE\(^5\)**: 3 HRS

15 HRS

## Junior Year: Spring
- **AGEC 317**: 3 HRS
- **AGEC 330**: 3 HRS
- **AGEC 429**: 3 HRS
- **AGEC 481**: 1 HRS
- **DIRECTED AGRICULTURAL ECONOMICS ELECTIVE\(^3\)**: 3 HRS
- **GENERAL ELECTIVE\(^6\)**: 3 HRS

16 HRS

## Senior Year: Fall
- **AGEC 344 or AGEC 452**: 3 HRS
- **AGEC 447**: 3 HRS
- **DIRECTED AGRICULTURAL ECONOMICS ELECTIVE\(^5\)**: 3 HRS
- **DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVE\(^5\)**: 3 HRS
- **GENERAL ELECTIVE\(^5\)**: 3 HRS

15 HRS

## Senior Year: Spring
- **AGEC 350**: 3 HRS
- **AGEC 430 or ECON 311**: 3 HRS
- **DIRECTED AGRICULTURAL ECONOMICS ELECTIVE\(^5\)**: 3 HRS
- **GENERAL ELECTIVE\(^6\)**: 3 HRS

13 HRS

---

**ICD\(^7\)**

**FOREIGN LANGUAGE\(^8\)**

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# AGRICULTURAL ECONOMICS - Rural Entrepreneurship

**Catalog 201831 (141) 2018 – 2019**

## 120 Credit Hours Required

### FRESHMAN YEAR: FALL
- AGEC 105: 3 HRS
- AGLS 101: 1 HRS
- ENGL 103 or ENGL 104: 3 HRS
- MATH 140, 141 or MATH 166 or MATH 152: 3 HRS
- AMERICAN HISTORY ELECTIVE: 3 HRS
- TECHNICAL AG ELECTIVE: 3 HRS

### SOPHOMORE YEAR: FALL
- ACCT 209 or ACCT 229: 3 HRS
- AGEc 217: 3 HRS
- ECON 202: 3 HRS
- GOVERNMENT/POLITICAL SCIENCE ELECTIVE: 3 HRS
- LIFE & PHYSICAL SCIENCES ELECTIVE: 3 HRS

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

### Senior Year: FALL
- AGEC 344: 3 HRS
- AGEC 424: 3 HRS
- DIRECTED AGRICULTURAL ECONOMICS ELECTIVE: 3 HRS
- GENERAL ELECTIVE: 4 HRS

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

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

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

### SENIOR YEAR: SPRING
- AGEC 425: 3 HRS
- AGEC 430 or ECON 311: 3 HRS
- DIRECTED AGRICULTURAL ECONOMICS ELECTIVE: 3 HRS
- GENERAL ELECTIVE: 3 HRS

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**ICD7**

**FOREIGN LANGUAGE**
Footnotes for Agricultural Economics

1. American History, Creative Arts, Government/Political Science, Language, Philosophy & Culture, Life & Physical Sciences are part of the Texas A&M University’s Core Curriculum. Please see core.tamu.edu.

2. To be selected from the following:

- **Agricultural Communications & Journalism (AGCJ)** 105, 281, 305, 306, 404, 406, 407
- **Agricultural Systems Management (AGSM)** 201, 281, 301, 360, 461
  **NOTE:** ANSC 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
- **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 (RENR)** 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 If you have successfully completed ENGL 103 and 104, you have also fulfilled your communication requirement.

4. Directed Non-Agricultural Economics Electives: Located in Appendix A-D

5. Directed Agricultural Economics Electives: Any AGEC course that is not already required for you to take

6. General Electives are ANY course that TAMU offers that are NOT KINE 198 or KINE 199.

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 AGEC electives and/or Directed Non-AGEC electives.

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.

Please note: Departments change major restrictions and prerequisites for courses; just because a class is listed doesn’t necessarily mean you can register. You need to double check the restrictions and prerequisites before you try to register for one of these courses.
The Joint-Degree Program between the Department of Agricultural Economics and The Bush School of Government & Public Service allows undergraduate Agricultural Economics students to enter the Master of Public Service Program the beginning of their fourth year at Texas A&M University.

Agricultural Economics majors who have at least a 3.25 GPA and who will have completed all of their prerequisite courses and otherwise completed 94 hours by the fall of their fourth year will be eligible to apply for the five-year program during their junior year. Applicants to the five-year program will submit the same materials (including GRE scores) as other MPSA applicants, and those whose records are judged to be competitive by the mid-January deadline will be invited to attend the GBS Interview Conference Weekend in late February/early March. The admissions criteria for the five-year program will be the same as for other MPSA students.
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<thead>
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<th>Freshman Year: Fall</th>
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<tr>
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<td>ENGL 104</td>
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<td>LIFE &amp; PHYSICAL SCIENCES</td>
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<td>AGEC 217</td>
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<td>BUSH 635*</td>
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*4 HOURS Bush School MSPA coursework double-counted as general electives for the B.S. degree in AGEC.

** AGEC 600 elective course double-counted as Bush School credit
Footnotes for Agricultural Economics 3+2

1. American History, Creative Arts, Government/Political Science, Language, Philosophy & Culture, Life & Physical Sciences are part of the Texas A&M University’s Core Curriculum. Please see core.tamu.edu.

2. Directed Non-AGEC Electives -- 6 hours from the following:
   - ECMT 461 - Economic Data Analysis
   - ECON 433 - Energy Markets and Policy
   - ESSM 406 - Natural Resources Policy
   - FSTC 444 - Fundamentals of Food Laws
   - GEOG 330 - Resources and the Environment
   - GEOG 430 - Global Science and Policy Making
   - MKTG 409 - Principles of Marketing
   - POLS 340 - Introduction to Public Administration
   - POLS 364 - Global Political Thought
   - POLS 412 - International Political Economy
   - POLS 415 - Contemporary Issues in American Foreign Policy
   - POLS 439 - Foreign Policy Decision Making
   - POLS 440 - Public Policies and Policymaking
   - POLS 447 - National Security Policy
   - POLS 440 - Public Policies and Policymaking
   - URPN 360 - Issues in Environmental Quality
   - WGST 430 - Employment Discrimination Law

3. Directed AGEC Electives -- 9 hours -- Choose any two 300 or 400 level AGEC course not already required and one class from the following list:
   - AGEC 604 - Natural Resource Economics - 3 hours (prerequisite ECON 323 and cross-listed with BUSH 663)
   - AGEC 606 - Water Resource Economics - 3 hours (prerequisite MATH 142)
   - AGEC 607 - Research Methodology - 3 hours (prerequisite MS or PhD graduate classification)
   - AGEC 610 - Economics of Biosecurity - 3 hours (prerequisite graduate classification)
   - AGEC 614 - Global Food and Agribusiness Policy (prerequisite AGEC 619 or ECON 607 and MATH 142)
   - AGEC 633 - Sustainability in World Development (prerequisite ECON 607 or equivalent)
   - AGEC 652 - International Agribusiness Trade Analysis (prerequisite ECON 607 and MATH 142)
Students who are interested in obtaining a Masters in Real Estate can follow one of these degree plans to begin an avenue of admission to the MRE program during their senior year in the AGEC program. In addition to completing the course work in the 4+1 degree plan track, students must also:

- Have a cumulative GPR of 3.33 or higher on all completed college coursework
- Maintain a 3.50 or higher on the last 60 hours of completed college coursework
- Take the GRE or GMAT and score in the top 50 percentile for both Math and Verbal*
  
  * It is suggested this exam be taken during the summer before submitting a fall application or during the break between fall and spring semesters for a spring application

AGEDC and AGBU students seeking the 4 + 1 program avenue of admission to the MRE program may begin either part-time in the spring and then full-time in the summer; or alternatively, part-time in the Fall and then full-time in the Spring.

Students who will graduate with their AGEC or AGBU BS degree in May, then enter the MRE program full-time in the summer term should leave room for two FINC graduate level courses in their final undergraduate Spring semester. These two graduate courses are required for the MRE, and thus will NOT be applied to your BS degree. You would take MRE courses (or pursue a real-estate related internship) during the summer term immediately after receiving your BS degree, and with successful and timely matriculation through all of the MRE courses during that summer and the following fall and spring semesters, you should receive your MRE in the following May, exactly a year after finishing your BS degree.

Students graduating with their BS degree in December, then entering the MRE program full-time in the Spring Semester should leave room for two FINC graduate level courses in their final undergraduate Fall semester. These two graduate courses are required for the MRE, and thus will NOT be applied to your BS degree. You would take MRE courses the Spring semester immediately after receiving your BS degree, and with successful and timely matriculation through all of the MRE courses that Spring and in the following summer term and fall semester, you should receive your MRE in the following December, exactly a year after finishing your BS degree.
## AGRIBUSINESS 4+1 MRE

120 Credit Hours Required for BS in AGBU plus 6 credit hours that will be reserved for MRE

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**Total:** 15

### SOPHOMORE YEAR: FALL

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### SOPHOMORE YEAR: SPRING

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**Total:** 15

### JUNIOR YEAR: FALL

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### JUNIOR YEAR: SPRING

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### SENIOR YEAR: FALL

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**Total:** 15

### SENIOR YEAR: SPRING

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<tr>
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<td>AGE 440 (ACBK)</td>
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</tr>
<tr>
<td>AGE 430 or FINC 460 (Major)</td>
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<tr>
<td>FINC 670- CLASS RESERVED FOR MRE</td>
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<tr>
<td>FINC 676- CLASS RESERVED FOR MRE</td>
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**Total:** 15

---

**Note:** 

1. Elective courses allow for a wide range of academic exploration.
2. Certain courses require specific prerequisites.

---

**ICD**

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<thead>
<tr>
<th>Required Courses</th>
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**Total:** 3

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**FOREIGN LANGUAGE**

---

**ICD**

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**Total:** 3
# AGRICULTURAL ECONOMICS – Finance and Real Estate – 4+1 with MRE

**Catalog 2018-19 (141) 2018-2019**

120 Credit Hours Required for BS in AGEC plus 6 Credit hours to be reserved for MRE degree

## Freshman Year: Fall

<table>
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<tr>
<th>Course</th>
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<tr>
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<td>TECHNICAL AG ELECTIVE²</td>
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## Freshman Year: Spring

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<tr>
<td>LANGUAGE, PHILOSOPHY &amp; CULTURE ELECTIVE¹</td>
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<tr>
<td>LIFE &amp; PHYSICAL SCIENCES ELECTIVE¹</td>
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<td>CREATIVE ARTS ELECTIVE¹</td>
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## Sophomore Year: Fall

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<td>AGEC 217</td>
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<td>ECON 202</td>
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<tr>
<td>LIFE &amp; PHYSICAL SCIENCES ELECTIVE¹</td>
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## Sophomore Year: Spring

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<td>ECON 203</td>
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<td>COMMUNICATIONS ELECTIVE³</td>
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## Junior Year: Fall

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<tr>
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<td>AGEC 422</td>
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<td>ECON 323 or ECON 322</td>
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<td>AGEC 429</td>
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<td>DIRECTED AGEC Elective – AGEC 315</td>
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## Senior Year: Fall

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<td>DIRECTED AGRICULTURAL ECONOMICS ELECTIVE⁵</td>
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<td>DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVE⁴</td>
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## Senior Year: Spring

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<td>AGEC 432</td>
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<td>AGEC 481</td>
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<td>FINC 670 – Class reserved for MRE degree</td>
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ICD 7 _______ _______ _______ _______ _______ _______ _______

FOREIGN LANGUAGE ⁸ ______________________________
FOR THE CORE CURRICULUM REQUIREMENTS FOR ALL AGRICULTURAL ECONOMICS MAJORS

LANGUAGE, PHILOSOPHY, & CULTURE
AFST 204, 345; ANTH 205, 210; ARAB 201, 202; ARCH 213; CARC 331; CHIN 201, 202; COMM 327; ENGL 204, 206, 221, 222, 232, 333, 338, 362, 374, 376; 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, 222; MUSC 201, 227, 325, 326; NUTR 300; PERF 325, 326; RELS 312; RUSS 201, 202; SPAN 201, 202; THAR 156, 281; WGST 200, 333, 374

CREATIVE ARTS
AFST 327; ANTH 324; ARCH 249, 250, 350; ARTS 150; CARC 311; DCED 202; ENDS 101; ENGL 251; FILM 251, 425; FREN 425; HISP 205; MUSC 221, 222, 226, 301, 324, 327, 328, 386; PERF 301, 327; THAR 101, 201, 301, 328, 386

AMERICAN HISTORY
HIST 258, HIST 301, AFST 201

DIRECTED AGRICULTURAL ECONOMICS ELECTIVES
AGEC 452 and AGEC 453

DIRECTED NON-AGRICULTURAL ECONOMICS ELECTIVES
FINANCE & REAL ESTATE OPTION --
COMM 335, EHRD 408, GEOG 306, GEOG 311, SOCI 329, SPMT 337

FOOD MARKETING SYSTEMS OPTION --
COMM 335, ECON 452, EHRD 408, FSTC 300, SOCI 325, SOCI 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, SOCI 325, SOCI 329, SPMT 337

RURAL ENTREPRENEUSHIP OPTION --
ANSC 341, COMM 335, ECON 452, EHRD 408, ESSM 314, HORT 440, SOCI 325, SOCI 329, SPMT 337

Please note: Departments change major restrictions and prerequisites for courses; just because a class is listed doesn’t necessarily mean you can register. You need to double check the restrictions and prerequisites before you try to register for one of these courses.
Appendix A

AGEC CLASS PREREQUISITES

AGEC 105 Introduction to Agricultural Economics: (Offered Fall, Spring, and Summer)
AGEC 216 Fundamentals of the AgriFood Sales Industry (Offered Fall, Spring)
AGEC 217 Fundamentals of Agricultural Economics Analysis: AGEC 105; ENGL 103/104; MATH 141; MATH 142; Sophomore or Junior classification; AGEC or AGBL majors; or approval of Dept. Head. (Offered Fall and Spring)
AGEC 223 Est Agbu Entre Networks I: Open to all majors (Offered Fall)
AGEC 235 Foundations of Money Education: (Offered Fall and Spring)
AGEC 285 Directed Studies: AGEC 105; Freshman or Sophomore classification in agricultural economics or agribusiness, or approval of Dept. Head and instructor; 2.25 GPR in major, overall and CBK courses, if applicable. (Fall, Spring, and Summer)
AGEC 289 Special Topics in ...: Freshman or Sophomore classification and approval of Dept. Head
AGEC 291 Research: Freshman or Sophomore classification and approval of Dept. Head. (Fall, Spring, and Summer)
AGEC 314 Marketing Agricultural and Food Products: AGEC 105 or 3 hours of economics*; Junior or Senior classification. (Offered Fall, Spring and Summer)
AGEC 315 Food and Agricultural Sales: Junior or Senior classification. (Offered Fall and Spring)
AGEC 316 Building Customer Relationships in AgriFood Selling: AGEC 315 (Offered Spring)
AGEC 317 Economic Analysis for Agribusiness Management: AGEC 217; ECON 322/323; STAT 301/302/303 or SCMT 303; Junior or Senior classification. AGEC and AGBU major; or approval of Dept. Head. (Offered Fall and Spring)
AGEC 324 Agbu Entrepreneur Budgeting: AGEC 105 or ECN 202; ACCT 209 or ACCT 210 OR acct 229 or ACCT 230 or AGEC 330 or FINC 341 or FINC 409; Junior or Senior classification or approval of instructor (Offered Spring)
AGEC 325 Principles of Farm and Ranch Management: AGEC 105 or ECON 202; Junior or Senior classification; non-AGEC and non-AGBU only. (AGEC and AGBU majors need approval from Dept. Head). Knowledge of Excel is expected. (Offered Spring only)
AGEC 330 Financial Management in Agriculture: AGEC 105 or 3 hours of economics*; ACCT 209/229; Junior or Senior classification. (Offered Fall and Spring)
AGEC 335 Financial Readiness: Junior or Senior classification. (Offered Fall and Spring)
AGEC 340 Agribusiness Management: AGEC 105 or 3 hours of economics*; Junior or Senior classification. (Offered Fall, Spring, and Summer)
AGEC 344 Food and Agricultural Law: Junior or Senior classification. (Offered Fall and Spring)
AGEC 350 Environmental and Natural Resource Economics: Junior or Senior classification. (Offered Fall and Spring)
AGEC 401 Global Agri-Industries and Markets: Study Abroad: AGEC 105 or 3 hours of economics; Junior or Senior classification or approval of Dept. Head. (May be offered Fall, Spring, Summer, but primarily summer)
AGEC 402 Survey of International Agricultural Economics: Study Abroad: AGEC 105 or 3 hours of economics; Junior or Senior classification or approval of Dept. Head. (May be offered Fall, Spring, Summer, but primarily summer)
AGEC 408 Economics of Foreign Interventions, Conflict and Development: AGEC 105 or ECON 202 or equivalent; ENGL 104; or approval of instructor
AGEC 413 Agricultural Cooperatives: AGEC 105; AGEC 314, Junior or Senior classification. (Offered Fall only)
AGEC 414 Agribusiness and Food Market Analysis: AGEC 317; FINC 341; MKTG 321; Junior or Senior AGBU majors only. (Offered Fall and Spring)
Appendix A

AGEC CLASS PREREQUISITES

AGEC 415 Food & Agribusiness Strategies Market Planning: AGEC 314 or MKTG 321/409; AGEC 315; Junior or Senior classification or approval of instructor. (Spring Only)

AGEC 416 Sales Management and Advanced Techniques in Professional Technical Selling for AgriFood Firms: AGEC 315 (Offered Fall)

AGEC 420 Food Security, Climate and Conflict: AGEC 105 or ECON 202; Junior or senior classification or approval of instructor

AGEC 422 Land Economics: AGEC 105 or 3 hours of economics*; Junior or Senior classification. (Offered Fall and Spring)

AGEC 423 Est AGBU Entre Networks II: AGEC 424; Junior or Senior classification (May not enroll in AGEC 223 and AGEC 423 during the same semester (offered Fall)

AGEC 424 Rural Entrepreneurship I: AGEC 105 or ECON 202; ACCT 209/229 or ACCT 210/230; AGEC 325/330 or FINC 409/341; Junior or Senior classification; or approval of Dept. Head. (Offered Fall only)

AGEC 425 Rural Entrepreneurship II: AGEC 424; Junior or Senior classification. (Offered Spring only)

AGEC 429 Agricultural Policy: AGEC 105; ECON 202/203; ENGL 103/104; Junior or Senior classification. (Offered Fall and Spring)

AGEC 430 Macroeconomics of Agriculture: AGEC 105 or 3 hours of economics*; AGEC 317 (or concurrent enrollment); AGEC 330 or FINC 341/409; AGEC 429; Junior or Senior classification. (Offered Fall and Spring)

AGEC 431 Cases in Agribusiness Finance: AGEC 317; AGEC 340; FINC 341; Junior or Senior AGBU majors only. (Offered Fall and Spring)

AGEC 432 Rural Real Estate and Finance Analysis: AGEC 317 (waved for non-majors); AGEC 330 or FINC 409/341; AGEC 422; ACCT 210/230; Junior or Senior classification. (Offered Spring only)

AGEC 434 Rural Financial Markets & Financial Planning: ACCT 209/229; ACCT 210/230; AGEC 330 or FINC 341/409; Junior or Senior classification. (Offered Spring Only)

AGEC 435 Personal Financial Planning for Professionals: AGEC 330 or FINC 341/409; Junior or Senior classification. (Offered Fall and Spring)

AGEC 436 Insurance and Estate Planning: AGEC 330, AGEC 435, FINC 409 or FINC 341; junior or senior classification. (Offered Spring Only)

AGEC 437 Tax Planning: AGEC 330, AGEC 435, FINC 409 or FINC 341; junior or senior classification. (Offered 10-week Summer Only)

AGEC 438 Investment Planning: AGEC 435; junior or senior classification

AGEC 439 Retirement Planning: AGEC 435; junior or senior classification

AGEC 440 Agribusiness Strategic Analysis: AGEC 317; AGEC 340; FINC 341; MGMT 363; MKTG 321; Junior or Senior AGBU majors only. (Offered Fall and Spring)

AGEC 441 Financial Planning Capstone: AGEC 435; AGEC 436; AGEC 437; AGEC438; AGEC 439; junior or senior classification.

AGEC 447 Food and Agricultural Price Analysis: AGEC 314; AGEC 317; Junior or Senior classification. (Offered Fall only)

AGEC 448 Agricultural Commodity Futures: AGEC 105 or 3 hours of economics*; AGEC 314; AGEC 317 or concurrent enrollment; Junior or Senior classification. (Offered Spring only)

AGEC 452 International Trade and Agriculture: AGEC 105 or 3 hours of economics*; Junior or Senior classification. (Offered Fall only)

AGEC 453 International Agribusiness Marketing: AGEC 105 or 3 hours of economics*; Junior or Senior classification. (Offered Spring only)

AGEC 460 Cross-Cutting Issues in Agricultural Economic: AGEC 317; AGEC 314 or MKTG 321/409; AGEC 330 or FINC 341/409; AGEC 429; AGEC or AGBU majors only; Junior or Senior classification or approval of instructor. (Spring Only)
AGEC CLASS PREREQUISITES

**AGEC 481 Seminar:** AGEC 217; Junior or Senior classification; AGEC or AGBU majors only. (Offered Fall and Spring)

**AGEC 484 Internship:** See an advisor in room 214 AGLS building. Internship credit is available Fall, Spring, and Summer. 1 credit hour

**AGEC 485 Directed Studies:** See an advisor in room 214 AGLS building. Directed Studies credit is available Fall, Spring, and Summer

**AGEC 489 Special Topics...:** Junior or senior classification

**AGEC 491 Research:** Junior or senior classification; Approval from Dept. Head. See an advisor in room 214 AGLS building. Research credit is available Fall, Spring, and Summer

* 3 hours of Economics refers to ECON 202 or ECON 203

**NOTE:** Prerequisites can change as courses evolve or new professors begin teaching the course. You are encouraged to always check the most current course catalog or check with an advisor for current prerequisite requirements before registering.
## DIRECTED NON-AGEC ELECTIVES: FINANCE & REAL ESTATE OPTION

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.

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<td>Theory &amp; Practice of Agricultural Public Relations</td>
<td>ESSM 301</td>
<td>Wildland Watershed Management</td>
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<td>AGCJ 406</td>
<td>Agricultural Public Relations Methods</td>
<td>ESSM 305</td>
<td>Watershed Analysis and Planning</td>
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<td>AGSM 301</td>
<td>Systems Analysis in Agriculture</td>
<td>ESSM 416</td>
<td>Fire Ecology &amp; Natural Resources Management</td>
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<td>AGSM 335</td>
<td>Water and Soil Management</td>
<td>GEOG 304</td>
<td>Economic Geography</td>
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<td>AGSM 337</td>
<td>Tech. for Env. &amp; Natural Resource Engineering</td>
<td>GEOG 306</td>
<td>Introduction to Urban Geography</td>
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<td>AGSM 360</td>
<td>Occupational Safety Management</td>
<td>GEOG 309</td>
<td>Geography of Energy</td>
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<td>ALED 442</td>
<td>Professional Communications in Agriculture &amp; Life Science</td>
<td>GEOG 311</td>
<td>Cultural Geography</td>
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<td>COMM 210</td>
<td>Group Communication &amp; Discussion</td>
<td>GEOG 330</td>
<td>Resources &amp; the Environment</td>
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<td>COMM 215</td>
<td>Interviewing: Principles &amp; Practice</td>
<td>GEOG 370</td>
<td>Coastal Processes</td>
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<td>COMM 289</td>
<td>Special Topics in...</td>
<td>GEOG 404</td>
<td>Spatial Thinking, Perception, &amp; Behavior</td>
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<td>COMM 320</td>
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<td>GEOG 434</td>
<td>Hydrology &amp; Environment</td>
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<td>COMM 335</td>
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<td>Introduction to Environmental</td>
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<td>COMM 443</td>
<td>Communication and Conflict</td>
<td>HIST 360</td>
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<td>COMM 450</td>
<td>Media Campaigns</td>
<td>MGMT 105</td>
<td>Introduction to Business</td>
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<td>COMM 489</td>
<td>Special Topics in...</td>
<td>MGMT 209</td>
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<td>MGMT 309</td>
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<td>Conservation of Natural Resources</td>
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<td>ECON 414</td>
<td>Health Economics</td>
<td>RENR 470</td>
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<td>Economics of Resource Scarcity</td>
<td>SCSC 302</td>
<td>Recreational Turf</td>
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<td>ECON 445</td>
<td>Financial Economics</td>
<td>SCSC 428</td>
<td>Advanced Turf Ecology &amp; Physiology</td>
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<td>EHRD 372</td>
<td>Training &amp; Development in Human Resource Development</td>
<td>SCSC 430</td>
<td>Turfgrass Maintenance (4 hrs.)</td>
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<td>EHRD 374</td>
<td>Organizational Development</td>
<td>SCSC 455</td>
<td>Environmental Soil and Water Science</td>
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<td>EHRD 405</td>
<td>Principles &amp; Practices of Leadership in HR Development</td>
<td>SOCI 325</td>
<td>International Business Behavior</td>
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<tr>
<td>EHRD 408</td>
<td>Globalization &amp; Diversity in the Workplace</td>
<td>SOCI 328</td>
<td>Environmental Sociology</td>
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<td>Globalization &amp; Diversity in the Workplace</td>
<td>SOCI 329</td>
<td>Pacific Rim Business Behavior</td>
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<td>EHRD 477</td>
<td>Project Management in Organizations</td>
<td>SOCI 335</td>
<td>Sociology of Organizations</td>
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<td>EHRD 479</td>
<td>Grants and Contracts</td>
<td>SPMT 337</td>
<td>International Sport Business</td>
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<td>ENGR 101</td>
<td>Energy: Resources, Utilization &amp; Importance to Society</td>
<td>URPN 202</td>
<td>Building Better Cities</td>
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**NOTE:** Some Real Estate Courses offered at Blinn can be used as Directed NON-AGEC Electives for the Finance & Real Estate Option. See an advisor in the Agricultural Economics Undergraduate Office for approved RELE courses at Blinn.
Appendix C

DIRECTED NON-AGEC ELECTIVES: FOOD MARKETING
SYSTEMS OPTION

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.

Please note: Departments change major restrictions and prerequisites for courses; just because a class is listed doesn't necessarily mean you can register. You need to double check the restrictions and prerequisites before you try to register for one of these courses.

AGCJ 105        Introduction to Agricultural Communications
AGCJ 305        Theory & Practice of Ag Publishing
AGCJ 306        Theory and Practice of Agricultural PR
AGCJ 364        Radio Broadcasting
AGCJ 406        Agricultural Public Relations Methods
AGSM 301        Systems Analysis in Agriculture
ALED 442        Professional Communications in AGLS
ANSC 302        Basic Beef Cattle Production
ANSC 307        Meats
ANSC 317        Meat Selection, Eval. & Grading (2 hrs.)
ANSC 337        Meat Merchandising (2 hrs.)
ANSC 402        Exploring Animal Industries (2 hrs.)
ANSC 437        Marketing & Grading of Livestock & Meats
ANSC 439        Feedlot Risk Management (2 hrs.)
COMM 210        Group Communication & Discussion
COMM 215        Interviewing: Prin.& Practice (CL JOUR 215)
COMM 250        New Media & Independ Voice (CL JOUR 250)
COMM 310        Group Communication & Discussion
COMM 320        Organizational Communication
COMM 335        Intercultural Communication
COMM 365        International Communication (CL JOUR 365)
COMM 450        Media Campaigns
DASC 202        Dairying
ECON 425        The Organization of Industry
ECON 426        Economics of Antitrust & Regulation
ECON 452        International Trade Theory & Policy
EHRD 303        Foundations of HRD
EHRD 372        Training & Development in HRD
EHRD 405        Principles & Practices of Leadership in EHRD
EHRD 408        Globalization & Diver. in the Workplace
EHRD 477        Project Management in Organizations
ENTO 315        Biotechnology & Society
ENTO 322        Insects & Human Society
ENTO 402        Field-Crop Insects
FSTC 201        Food Science
FSTC 300        Religious & Ethnic Foods
FSTC 307        Meats
FSTC 311        Prin. of Food Processing
FSTC 326        Food Bacteriology
FSTC 330        Dairy & Food Tech. (4 hrs.)
FSTC 331        Dairy & Food Tech. (4 hrs.)
FSTC 446        Comm. Fruit & Veg. Processing
FSTC 457        Hazard Analysis & Crit Control Pt System
GEOG 304        Economic Geography
GEOG 330        Resources and the Environment
HORT 311        Principles of Food Processing
HORT 319        Fruit & Nut Production
HORT 325        Vegetable Crop Production
HORT 418        Nut Culture
HORT 419        Viticulture & Small Fruit Culture
HORT 420        Concepts in Wine Production
HORT 421        Enology
HORT 422        Citrus & Subtropical Fruits
HORT 426        International Floriculture Marketing
HORT 429        Floriculture Crop Production
HORT 431        Nursery Production & Management
HORT 446        Comm. Fruit & Veg. Processing
HORT 451        Retail Floristry
HORT 452        Floral Design: Weddings & Personal Flowers
HORT 454        Special Event Design & Production (2 hrs.)
MGMT 105        Introduction to Business
MGMT 209        Business Government, and Society
MGMT 211        Legal & Social Environment of Business
MGMT 309        Survey of Management
MKTG 409        Principles of Marketing
NUTR 202        Fundamentals of Human Nutrition
NUTR 300        Religious & Ethnic Foods
NUTR 302        Application of Tourism Principles
RPTS 302        Plan & Implementation of Events & Program
RPTS 320        Event Management & Operations I
RPTS 321        Event Management & Operations II
RPTS 331        Tourism Marketing
RPTS 401        Tourism & Recreation Enterprises
RPTS 403        Financing & MKTG RPTS Resources (4 hrs.)
SOCI 325        Int'l Business Behavior
SOCI 329        Pacific Rim Business Behavior
SOCI 335        Sociology of Organizations

53
DIRECTED NON-AEGC ELECTIVES: POLICY & ECONOMIC ANALYSIS OPTION

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.

AGCJ 105  Introduction to Agricultural Communications
AGCJ 281  Journalism Concepts for Agriculture
AGCJ 306  Theory & Practice of Agricultural PR
AGCJ 404  Communication Ag Info. to the Public
AGCJ 406  Agricultural Public Relations Methods
AGSM 301  Systems Analysis in Agriculture
AGSM 335  Water & Soil Management
AGSM 337  Technology for Env. & Natural Res. Engr.
AGSM 355  Energy & Conversion Systems
AGSM 360  Occupational Safety Management
AGSM 461  Geographic Info Syst for Resource Mgmt.
AGSM 475  Applied Info. Technologies for Ag Systems
ALED 400  Public Leadership Development
BESC 201  Introduction to Bioenvironmental Science
BESC 357  Biotechnology for Biofuels & Bioproducts
BESC 367  U.S. Environmental Regulatoins
COMM 307  Mass Comm., Law, & Society
COMM 354  Political Economy of Telecommunication
COMM 443  Communication & Conflict
COMM 454  Telecommunication Policy
ECMT 461  Economic Data Analysis
ECMT 463  Introduction to Econometrics
ECMT 475  Economic Forecasting
ECON 315  Sports Economics
ECON 420  Law & Economics
ECON 426  Economics of Antitrust & Regulations
ECON 433  Energy Markets & Policy
ECON 435  Economics of Resource Scarcity
ESSM 301  Wildland Watershed Management
ESSM 305  Watershed Analysis & Planning
ESSM 314  Prin.of Rangeland Mgmt Around the World
ESSM 406  Natural Resources Policy
ESSM 416  Fire Ecology & Natural Resources MGMT
FSTC 444  Fundamentals of Food Law
FIVS 123  Forensic Investigations
FIVS 205  Intro. to Forensic & Investigative Sciences
GEOS 304  Economic Geography
GEOS 306  Introduction to Urban Geography
GEOS 309  Geography of Energy
GEOS 311  Cultural Geography
GEOS 320  The Middle East
GEOS 330  Resources & the Environment
GEOS 360  Natural Hazards
GEOS 370  Coastal Processes
GEOS 401  Political Geography
GEOS 404  Spatial Thinking, Perception & Behavior
GEOS 420  Geography of Terrorism
GEOS 430  Environmental Justice
GEOS 434  Hydrology & Environment
GEOS 442  Past Climates

Please note: Departments change major restrictions and prerequisites for courses; just because a class is listed doesn’t necessarily mean you can register. You need to double check the restrictions and prerequisites before you try to register for one of these courses.
**Appendix E**

### DIRECTED NON-AGEC ELECTIVES: RURAL ENTREPRENEURSHIP OPTION

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 419</td>
<td>Viticulture &amp; Small Fruit Culture</td>
</tr>
<tr>
<td>HORT 420</td>
<td>Concepts in Wine Production</td>
</tr>
<tr>
<td>HORT 421</td>
<td>Enology</td>
</tr>
<tr>
<td>HORT 422</td>
<td>Citrus &amp; Subtropical Fruits</td>
</tr>
<tr>
<td>HORT 423</td>
<td>Tropical Horticulture</td>
</tr>
<tr>
<td>HORT 425</td>
<td>Landscape Maintenance &amp; Construction</td>
</tr>
<tr>
<td>HORT 426</td>
<td>International Floriculture Marketing</td>
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<tr>
<td>HORT 427</td>
<td>Fall Greenhouse Crops</td>
</tr>
<tr>
<td>HORT 428</td>
<td>Greenhouse Operations &amp; Management</td>
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<tr>
<td>HORT 429</td>
<td>Floriculture Crop Production</td>
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<tr>
<td>HORT 431</td>
<td>Nursery Production &amp; Management</td>
</tr>
<tr>
<td>HORT 440</td>
<td>International Horticulture</td>
</tr>
<tr>
<td>HORT 446</td>
<td>Commercial Fruit &amp; Vegetable Processing</td>
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<td>HORT 454</td>
<td>Special Event &amp; Design &amp; Production (2 hrs.)</td>
</tr>
<tr>
<td>MGMT 209</td>
<td>Business Govt. &amp; Society</td>
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<tr>
<td>MGMT 309</td>
<td>Survey of Management</td>
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<tr>
<td>MKTG 409</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>POLS 475</td>
<td>Government &amp; the Economy</td>
</tr>
<tr>
<td>POSC 309</td>
<td>Poultry Meat Production</td>
</tr>
<tr>
<td>POSC 313</td>
<td>Game Birds &amp; Ornamental Fowl</td>
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<tr>
<td>POSC 319</td>
<td>Breeder &amp; Hatchery Management</td>
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<td>POSC 326</td>
<td>Commercial Egg Industry</td>
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<tr>
<td>POSC 427</td>
<td>Animal Waste Management</td>
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<td>RPTS 311</td>
<td>Planning &amp; Implementation of Events &amp; Programs</td>
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<tr>
<td>RPTS 316</td>
<td>Recreational Management of Wildlands</td>
</tr>
<tr>
<td>RPTS 320</td>
<td>Event Management &amp; Operations I</td>
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<tr>
<td>RPTS 321</td>
<td>Event Management &amp; Operations II</td>
</tr>
<tr>
<td>RPTS 331</td>
<td>Tourism Marketing</td>
</tr>
<tr>
<td>RPTS 403</td>
<td>Finc. &amp; Mkgt RP &amp;Tm Resources (4 hrs.)</td>
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<tr>
<td>RPTS 423</td>
<td>Resourt &amp; Tourism Management</td>
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<tr>
<td>SCSC 301</td>
<td>Soil Science (4 hrs.)</td>
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<td>SCSC 302</td>
<td>Recreational Turf</td>
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<tr>
<td>SCSC 303</td>
<td>Crop Ecology (4 hrs.)</td>
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<tr>
<td>SCSC 306</td>
<td>Grain, Fiber and Oilsseed Crops (4 hrs.)</td>
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<tr>
<td>SCSC 308</td>
<td>Forage Crops</td>
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<tr>
<td>SCSC 309</td>
<td>Water in Soils &amp; Plants</td>
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<td>SCSC 422</td>
<td>Soil Fertility &amp; Plant Nutrient Management</td>
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<td>SCSC 427</td>
<td>Sports Field Construction</td>
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<tr>
<td>SCSC 428</td>
<td>Advanced Turf Ecology &amp; Physiology</td>
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<tr>
<td>SCSC 429</td>
<td>Turf Management Systems (4 hrs.)</td>
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<tr>
<td>SCSC 430</td>
<td>Turfgrass Maintenance (4 hrs.)</td>
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<tr>
<td>SCSC 441</td>
<td>Crop Production Systems</td>
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<tr>
<td>SCSC 444</td>
<td>Forage Ecology &amp; Management</td>
</tr>
<tr>
<td>SCSC 455</td>
<td>Environmental Soil and Water Science</td>
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<tr>
<td>SOC 325</td>
<td>International Business Behavior</td>
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<tr>
<td>SOC 329</td>
<td>Pacific Rim Business Behavior</td>
</tr>
<tr>
<td>SPMT 337</td>
<td>International Sport Business</td>
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<tr>
<td>SPMT 420</td>
<td>Sports Facility Planning</td>
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<tr>
<td>SPMT 421</td>
<td>Legal Aspects of Sports</td>
</tr>
<tr>
<td>WFSC 301</td>
<td>Wildlife &amp; the Changing Environment</td>
</tr>
<tr>
<td>WFSC 303</td>
<td>Fish &amp; Wildlife Laws &amp; Administration</td>
</tr>
</tbody>
</table>

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