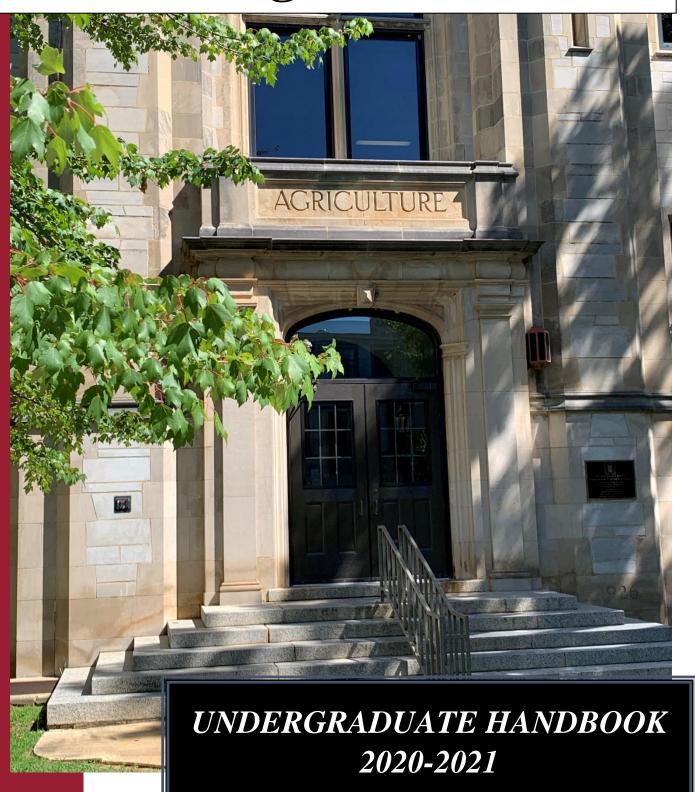
# Agricultural Economics and Agribusiness



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### Department of Agricultural Economics and Agribusiness



217 Agriculture Building, University of Arkansas, Fayetteville, AR 72701-1201 479-575-2256 ■ Fax 479-575-5306

### Dear Agribusiness Student:

I am pleased that you are interested in one of the academic programs from the Department of Agricultural Economics and Agribusiness (AEAB). Our degree provides world-class training in an exciting field of study with many employment opportunities. Students educated in agricultural business are in demand for positions in agricultural industries, marketing firms, farming operations, agricultural service organizations, the financial sector, government agencies, and numerous other positions. Within the AGBS major, you may pursue one of three concentrations: Agribusiness Management and Marketing (ABMM); Pre-Law (PRLW); and Agricultural Economics (AGEC). Regardless of which concentration you select, I know that you will be pleased with your choice.

Our students are important to us. A Bumpers Collee academic advisor will provide direction until you reach 60 hours of credit. At that point, you will be assigned a faculty mentor from our AEAB Faculty who will help guide you to complete your degree. Work closely with your advisor/faculty mentor to select your concentration and the schedule of classes that best fits your needs. Your advisor/faculty mentor also stands ready to help you make choices about your academic life, scholarship applications, summer internships, and job applications. However, the quality of advice from your advisor/faculty mentor is proportional to the effort that you put forth. Be prepared for your meetings with your advisor/faculty mentor. Even though your advisor/faculty mentor may be available for drop-by visits, schedule an appointment to ensure that he or she has the time to properly advise you. Many advisors will communicate with you via e-mail, so check your e-mail regularly. The AEAB Department will send important announcements on special events, internship opportunities and job interviews to students via e-mail, so please watch for them.

This handbook provides essential information about the requirements for the AGBS degree. Keep it as your personal reference for mapping out your plan of study. This information—including the degree check sheets and eight-semester-plans for each concentration—are also available on our AEAB Departmental website: agribusiness.uark.edu. Also check the AEAB website for other departmental announcements, internship opportunities, and job interviews.

I hope the pursuit of your AGBS degree will be both enjoyable and rewarding. I hope you take the time to get to know us personally, as this will help facilitate successful matches between you and prospective employers. I encourage you to join the Agricultural Business Club as an extracurricular activity to provide fellowship, professional guidance and leadership skills, all of which are important in developing a well-rounded, educated person.

If I can help you at any time, please feel free to drop by my office or send an email. Good luck with your studies!

Sincerely,

Dr. John D. Anderson Department Head Department of Agricultural Economics and Agribusiness jda042@uark.edu



### Department of Agricultural Economics and Agribusiness



217 Agriculture Building, University of Arkansas, Fayetteville, AR 72701-1201 479-575-2256 ■ Fax 479-575-5306

Dear Fellow Agribusiness Student:

As President of the Agricultural Business Club (ABC), I would like to welcome you to the Department of Agricultural Economics and Agribusiness (AEAB) of the Dale Bumpers College of Agricultural, Food and Life Sciences. I would like to start by inviting you to become a member of the ABC this fall.

At that beginning of my freshman year, I was searching for opportunities to become involved on campus. I soon found that the ABC would allow me to build relationships with many students who share the same interests as myself, and it was at the time that I became a club member. During my first semester in the club, I attended the annual bowling night which allowed me to interact with undergraduate and graduate students as well as professors in an informal and relaxed environment. As you are looking for opportunities to interact with students and professors in the AEAB Department, I encourage you to consider joining the ABC.

The club gives students, such as you, many opportunities to work with others and build leadership skills. For example, members of the club can participate in the National Agricultural Economics Quiz Bowl Competition, which is held at the American Agricultural Economics Association meeting each year. Students also gain leadership experience, as well as community involvement, by helping the ABC raise money to fund its various activities through our Annual Honey and Pecan Sale. Profits from this fundraiser are placed in the ABC Scholarship Program, which funds scholarships to club members based on academics, club involvement, and classroom leadership.

It is also the goal of the ABC to provide members with valuable knowledge of career opportunities in the agribusiness field. The club does this by giving students the opportunity to network with business professionals at its monthly meetings. The officers choose a variety of guest speakers, spanning from the farming sector of agribusiness to the financial, processing, and distribution sectors, to meet the diverse needs of the members.

At the end of each spring semester, the ABC hosts an Annual Awards Banquet to recognize outstanding members and faculty for their contributions throughout the year to the club and department. At this event, students are able to interact with professors outside of the classroom while enjoying a nice meal and reflecting on a year full of accomplishments.

The ABC recognizes the best time for students to get involved is early on. In fact, the ABC kicks each year off with a Back-to-School Cookout. All members, as well as other students within any major, are welcome to join us. We believe the Back-to-School Cookout is one of the best ways for you to experience the benefits of participating in ABC and strongly encourage you to attend.

The Agricultural Business Club is a great way to interact both academically and socially with students and professors within the department. We look forward to your participation in the ABC this fall!

Sincerely,

McKenna Cunningham President, Agricultural Business Club

### **Agricultural Business Degree**

The Bachelor of Science in Agriculture (B.S.A.) with a major in Agricultural Business (AGBS) provides an education suited to career opportunities in agribusiness management, farm business management, and agricultural marketing in both the domestic and international arenas. It also provides pre-law training, and training for entry into graduate school.

**Concentrations.** Each student majoring in AGBS must choose from one of three concentrations:

1. **Agribusiness Management and Marketing (ABMM).** This concentration is designed for students seeking a career in sales, marketing, management or banking. Typical employers include Riceland Foods, Tyson Foods, Arvest Bank, Dow AgroScience, Arkansas Farm Bureau, grain elevators and many more. This is also an excellent concentration for students who want to become farmers, either on the family farm or as a hired farm manager. Past graduates have chosen positions in the food processing industry, retailing, data management companies, agricultural cooperatives, commodity marketing, chemical and pharmaceutical sales, and governmental agencies.

This is a self-contained program with all business courses taken in the Department of Agricultural Economics and Agribusiness (AEAB). It is possible to take a minor in other departments such as Poultry Science, Animal Science or Agricultural Communications.

2. **Pre-Law (PRLW).** The PRLW Concentration should be chosen by those students who plan to enter a School of Law and study for the Juris Doctorate (J.D.) degree. In addition to legal career opportunities, this concentration is excellent for students pursuing careers in public service with local, state and federal agencies.

### Accelerated 3/3 Pre-Law Program

Exceptional students in the Pre-Law concentration may enroll in the Law School in their fourth year provided that the following requirements have been met: (1) completed all University, college, and department core requirements for the pre-law concentration; (2) completed 12 hours in the specialization list for pre-law; (3) attained a cumulative grade-point average in all college or University course work of at least 3.50 without grade forgiveness; and, (4) attained a LSAT score of at least 159.

A student who has satisfied these requirements may substitute law school course work for the remaining total hours required for the bachelor's degree in agricultural business. It is a requirement of the Law School's accrediting standards that no student be admitted to Law School until they have completed at least three-fourths of the work necessary for the baccalaureate degree. The requirements embodied in the 3/3 program satisfy this requirement.

3. **Agricultural Economics (AGEC).** Students who plan to pursue either a Master's degree or a Doctor of Philosophy (Ph.D.) degree should choose the AGEC concentration which emphasizes the quantitative analytical skills needed in graduate school. With a graduate degree, teaching and/or research positions are available at universities, government agencies, and corporations. This concentration provides training both in courses in the AEAB Department as well as in the Walton College of Business.

### **General Requirements (120 hours)**

The general requirements for this degree include:

- 1. 120 semester credit hours, including:
  - a) The University Core 35 credit hours.
  - b) Quantitative Skills 6 hours for the ABMM and PRLW concentrations and 9 hours for the AGEC concentration in addition to the courses taken to satisfy the University Core.
  - c) Communications Skills 6 hours in addition to the courses taken to satisfy the University Core.
  - d) The AEAB Departmental Core 33 credit hours.
  - e) Specialization for the concentration 18 credit hours for the ABMM concentration, 18 credit hours for the PRLW concentration, and 15 hours for the AGEC concentration.
  - f) General Electives 24-31 credit hours for the ABMM concentration, 25-31 credit hours for the PRLW concentration, and 25 hours for the AGEC concentration. Students who have not selected University Core courses appropriate for meeting prerequisites in the Bumpers College Core or the AEAB Departmental Core may utilize general electives for that purpose. Also, students who do not select sufficient 3000 and 4000 level courses to meet the Upper Division Credits required in item 2) below may also utilize general electives for that purpose.
- 2. 36 semester credit hours also in upper division courses (3000 and 4000 level courses). 1000 and 2000 world language courses count towards the 36 hours of upper division courses.
- 3. Nine hours of courses within the Dale Bumpers College that are outside of the AGEC alpha code.
- 4. Minimum cumulative grade point average of 2.00.
- 5. A total of six semester hours of elective credits in university band, chorus, judging teams, drama, debate, physical education, etc., may be counted toward a degree.

### **Enrollment Requirement**

To ensure the opportunity to engage with faculty and peers in their area of study at the University of Arkansas (UA), Fayetteville, students must fulfill the UA Enrollment Requirement (formerly the "Residence Requirement"):

- 1. Earn a minimum of 30 semester hours at the University of Arkansas, Fayetteville campus—this includes UA faculty-led study abroad classes, online/on-campus classes, and Global Campus courses; and all other courses paid towards Fayetteville campus tuition and fees;
- 2. These 30 semester hours are to be upper-division semester hours required for the completion of a degree program;
- 3. Additional hours in residence can be required for completing a minor;
- 4. Hours earned in another school or college at UA (Fayetteville) may be used to satisfy this requirement--with appeal of appropriate faculty curriculum committee;
- 5. Appeals to the standards identified in this policy should be made to the Academic Standards Committee.

### **University Core Curriculum (35 hours)**

Areas	Min. Hours	University Core Courses – 2021-2022 Catalog*
English	6	ENGL 1013 Composition I, ENGL 1023 Composition II, ENGL 1033 Technical Composition II
U.S. History/Government	3	HIST 2003 US to 1877 <i>or</i> HIST 2013 US 1877-to Present <i>or</i> PLSC 2003 Amer. Nat'l Govt.
Mathematics	3	MATH 1203, MATH 1313, MATH 1514 or any higher-level mathematics course with MATH 1203 as a prerequisite or as required by major; to include STAT 2303
Science	8	(Students required to take corresponding lecture/lab combinations as listed) ANTH 1013/ANTH 1011L, ASTR 2003/ASTR 2001L, BIOL 1524, BIOL 1543/BIOL 1541L, BIOL 1584, BIOL 1603/BIOL 1601L, BIOL 1613/BIOL 1611L, BIOL 2213/BIOL 2211L, BIOL 2443/BIOL 2441L, CHEM 1053/CHEM 1051L, CHEM 1073/CHEM 1071L, CHEM 1103/CHEM 1101L, CHEM 1123/CHEM 1121L, CHEM 1203/CHEM 1201L, CHEM 1223/CHEM 1221L, ENSC 1003/ENSC 1001L, ENTO 1023/ENTO 1021L, GEOS 1113/GEOS 1111L, GEOS 1133/GEOS 1131L, PHYS 1023/PHYS 1021L, PHYS 1034, PHYS 1044, PHYS 1054, PHYS 2013/PHYS 2011L, PHYS 2033/PHYS 2031L, PHYS 2054, PHYS 2074
Fine Arts/Humanities	6	Select three hours from each of the following two categories:  1. ARCH 1003, ARHS 1003, COMM 1003, DANC 1003(4), ENGL 2023(4), HUMN 2114H(4), LARC 1003, MLIT 1003, MLIT 1013, MLIT 1333, THTR 1003(4), THTR 1013(4), THTR 1883  2. Any intermediate/foreign language, AAST 2023, ANTH 1033, ARCH 1013, CLST 1003, CLST 1013, COMM 1233, DANC 1003, ENGL 1213, ENGL 2023, GNST 2003, HIST 1113, HIST 1123, HIST 2003, HIST 2013, HUMN 1124H, HUMN 2213, LALS 2013, MRST 2013, MUSY 2003, PHIL 2003, PHIL 2103, PHIL 2203, PHIL 2303, PHIL 3103, THTR 1003, THTR 1013, WLIT 1113, WLIT 1123
Social Sciences	9	(Select from at least two different fields of study) AGEC 1103, AGEC 2103, ANTH 1023, COMM 1023, ECON 2013, ECON 2023, ECON 2143, EDST 2003, GEOS 1123, GEOS 2003, HDFS 1403, HDFS 2413, HDFS 2603, HIST 1113, HIST 1123, HIST 2003, HIST 2013, HIST 2093, HUMN 1114H, HUMN 2114H, INST 2813, PLSC 2003, PLSC 2013, PLSC 2203, PLSC 2813, PSYC 2003, RESM 2853, SOCI 2013, SOCI 2033, STEM 2003

<sup>\*-</sup>information was pulled from the current requirements on the <u>University of Arkansas - State</u> Minimum Core website and are subject to change.

Arkansas Act 98 of 1989 and subsequent actions of the State Board of Higher Education require that all state institutions of higher education in Arkansas establish a 35-hour minimum core requirement with specified hours in each of six academic areas. The University Core Curriculum shown above shows the courses that can meet this requirement at the University of Arkansas in the AEAB Department.

There are a number of courses in the Agricultural Business degree program at the University of Arkansas that rest upon pre-requisite courses that may be used in meeting the University Core requirements. Since these pre-requisites must be met in order to complete the Agricultural Business degree, students majoring in Agricultural Business can increase their opportunity for choosing elective courses by being very careful to select appropriate courses in meeting the University Core.

Since different institutions in the State of Arkansas may include marginally different courses in their Core, students transferring into the Agricultural Business program at the University of Arkansas may find it necessary to take some of these pre-requisite courses as electives. The same may be true for students transferring from other colleges on the University of Arkansas campus.

Students who are exempt from a university core course must still make up those credit hours, and in most cases those credit hours must be within that core area.

### **Bumpers College AFLS Broadening Electives (9 hours)**

Nine hours are to be taken in Bumpers College of Agricultural, Food, and Life Sciences (AFLS) academic departments outside of AEAB. Courses may be selected from the following alpha codes: AFLS, AGED, AGME, AGST, AMPD, ANSC, CSES, ENSC, ENTO, EXED, FDSC, HESC, HDFS, HORT, HOSP, NUTR, PLPA, and POSC.

### **Quantitative Skills (3-7 hours)**

### for ABMM and PRLW Concentrations

AGEC 2403 Quantitative Tools for Agribusiness or WCOB 1033 Data Analysis and Interpretation

### for AGEC Concentration

MATH 2053 Finite Math

AGEC 2403 Quantitative Tools for Agribusiness or AGST 5023 Principles of Experimentation or STAT 3003/3001L Statistical Methods or WCOB 1033 Data Analysis and Interpretation

### **Communications Skills (6 hours)**

COMM 1313 Public Speaking	COMM 2323 Interpersonal Comm
	COMM 2343 Int Sm-Grp Com
And 3 hours from:	COMM 3383 Persuasion
AGED 3143 Comm Ag to Public	CSES 3023 Crop, Soil&Env Sci Coll
AGED 4003 Issues in Agriculture	ENGL 2003 Adv Comp
AGED 4343 Comm Campaigns in Agri	ENGL 2013 Essay Writ
COMM 2303 Adv Pub Speak	ENGL 3053 Tech Rep Writing

### **Departmental Core (33 hours)**

AGEC 2143/1L Agribus Financial Records	Choose two from Marketing Group:
AGEC 2303 Introduction to Agribusiness	AGEC 3313 Agribusiness Sales
AGEC 3303 Food and Agricultural Marketing	AGEC 3373 Futures and Options Markets
AGEC 3403 Farm Business Management	AGEC 4113 Agri Prices and Forecasting
AGEC 3503 Agricultural Law I	AGEC 4303 Adv Agri Marketing Mgmt
	AGEC 4373 Bas Trad: Ap Price Risk Mgmt
Choose two from Policy Group:	AGEC 4383 Basis Trading: Case Study
AGEC 3413 Prin of Environmental Econ	AGEC 4603 Food Economics & Health
AGEC 4163 Agricultural & Rural Development	
AGEC 4603 Food Economics & Health	Choose two from Management Group:
AGEC 4613 Political Econ of Agri and Food or	AGEC 4143 Agricultural Finance
AGEC 4623 Int'l Ag Trade& Comm Policy	AGEC 4313 Agricultural Business Mgmt
	AGEC 4323 Agribusiness Entrepreneurship
	AGEC 4403 Adv Farm Business Management

AGBS majors with an ABMM or PRLW concentration are expected to complete at least 42 credit hours beyond the University core in the three academic areas (quantitative skills, communications, departmental core) shown in the list above and majors with a concentration in AGEC will complete at least 45 hours.

Students who have not completed the Principles of Agricultural Microeconomics and Principles of Agricultural Macroeconomics courses (or their equivalent) as a part of the University Core will be required to take these courses as general electives outside the Departmental Core.

### **Specialization Courses (12-18 hours)**

Courses for the specialization differ dramatically by degree concentration. PRLW students will complete 18 hours in specialization courses. ABMM students will complete 18 hours in specialization courses. AGEC students will complete 15 hours in specialization courses. Specialization courses are presented with the specific degree concentrations on the following pages.

### **Other General Degree Requirements**

Students pursuing an on-campus (face-to-face) undergraduate degree at the U of A have the following credit-hour restrictions for online and self-paced courses: Only 35 percent of total credit hours required to complete the degree can be obtained through online and self-paced courses. A freshman (first 30 hours) may take no more than two courses (8 hours) online and self-paced courses. No student can enroll in more than 12 hours of online courses in any given semester. For students that have transferred academic credits from other institutions, the percentage of total credit hours obtained at the University of Arkansas through regular (semester/summer) online and self-paced online (correspondence) courses for degree credit cannot exceed 35 percent of the total remaining hours needed to complete the degree after transfer credits are accounted for. Other restrictions may apply due to federal financial aid policies.

### **Eight Semester Programs and Degree Checksheets**

Students beginning their studies during the 2021-22 academic year are advised to tailor their program of study to the plans presented on the following pages for each concentration. Checksheets for each concentration may be used to monitor progress towards the degree.

### Preparation for Graduate Study in Agricultural Economics at UA Fayetteville

The AGEC concentration satisfies all pre-requisites for the thesis track towards the M.S. degree in agricultural economics at the University of Arkansas. The ABMM and PRLW concentrations satisfy the pre-requisites for the non-thesis track of study towards the M.S. degree at the University of Arkansas provided the student takes MATH 2043 Survey of Calculus. ABMM and PRLW students contemplating graduate study towards the thesis track AGECMS degree after graduation should enroll in MATH 2043 Survey of Calculus, ECON 3033 Microeconomic Theory and ECON 3133 Macroeconomic Theory as electives during their undergraduate program.

### Dale Bumpers College of Agricultural, Food & Life Sciences EIGHT-SEMESTER DEGREE COMPLETION PROGRAM

B.S.A. – Agricultural Business (AGBS) – Agribusiness Management and Marketing (ABMM) 2021-2022 (v.1)

ABMM Requirements: 1 hour University Requirement; 12 hours Communications; 3 hours History; 6 hours Mathematics and Statistics; 8 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 33 hours Departmental Core; 18 hours ABMM Concentration Electives; 1-3 hours Capstone Experience; 21-23 hours General Electives (9 hours must be Bumpers College Broadening Electives taken outside of AGEC but within Bumpers).

### Bold - Course meets University Core

Pre-requisites (Pre), co-requisites (Co), or recommended (Rec) courses are in parentheses.

Fall Semester Year 1	
Course	Hours
English Core ENGL 1013 Comp I	3
MATH 2043 Survey of Calculus (or higher math from University Core excluding MATH 2183)	3
HIST 2003, HIST 2013, OR PLSC 2003	3
AGEC 1103 Principles of Ag Micro- economics (Pre or Co- MATH 1203) OR ECON 2023	3
General Elective	3
UNIV 1001 University Perspectives	1
Total Semester Hours	16

Spring Semester Year 1	
Course	Hours
English Core ENGL 1023 Comp II OR Exemption Elective	3
COMM 1313 Public Speaking	3
AGEC 2103 Principles of Ag Macro- economics (Pre or Co- MATH 1203) OR ECON 2013	3
AGEC 2303 Intro to Agribusiness (Pre- AGEC 1103)	3
General Elective	3
Total Semester Hours	15

Fall Semester Year 2	
Course	Hours
AGEC 2403 Quantitative Methods (Pre- AGEC 1103 or ECON 2143 and MATH 2053) OR WCOB 1033 OR STAT 2303	3
Fine Arts/Humanities Core Elective	3
Science Core Elective - Lecture and Lab	4
AGEC 2142/2141L Agribusiness Financial Records/Lab (Pre- ASTM 2903 & AGEC 1103) OR ACCT 2013	3
General Elective	3
Total Semester Hours	16

Spring Semester Year 2	
Course	Hours
Social Science Core PSYC 2003, HDFS 2603, or SOCI 2013	3
Science Core Elective - Lecture and Lab	4
AGEC 3303 Food and Agri Marketing (Pre- AGEC 1103 or ECON 2023 or ECON 2143)	3
Communication Intensive Elective*	3
General Elective	2
Total Semester Hours	15

Fall Semester Year 3	
Course	Hours
AGEC 3403 Farm Business Management (Pre- AGEC 2142/2141L, AGME 2903, and AGEC 1103)	3
Marketing Group Elective*	3
Management Group Elective*	3
ABMM Concentration Elective*	3
General Elective	3
Total Semester Hours	15

Spring Semester Year 3	
Course	Hours
Fine Arts/Humanities Core Elective	3
Policy Group Elective*	3
ABMM Concentration Electives*	6
General Electives	3
Total Semester Hours	15

Fall Semester Year 4		
Course	Hours	
Policy Group Elective*	3	
AGEC 3503 Agricultural Law	3	
ABMM Concentration Electives*	6	
General Electives	3	
Total Semester Hours	15	

Spring Semester Year 4	
Course	Hours
Management Group Elective*	3
Marketing Group Elective*	3
ABMM Concentration Elective*	3
Capstone Experience*	1-3
General Electives	3
Total Semester Hours	13-15
TOTAL HOURS	120

<sup>\*</sup>See student degree audit for approved course list

### DEPARTMENT OF AGRICULTURAL ECONOMICS AND AGRIBUSINESS

Major in Agricultural Business
Check Sheet for Agricultural Business Management and Marketing (ABMM) Concentration
2021-2022

Name	ID#	Advisor	
Communications	12 hrs.	Choose two from Marketing Group:	
ENGL 1013 English Composition	1 /F - C - C - I	AGEC 3313 Agribusiness Sales (Sp)	
ENGL 1013 English Composition		AGEC 3373 Futures & Options Markets	(Fa)
COMM 1313 Public Speaking (AFL	16 32 32	AGEC 4113 Agricultural Prices & Foreca	sting (Fa)
		AGEC 4303 Agribusiness Marketing Mar	
Choose one course from Communication	Intensive Electives*	AGEC 4373 Basis Trading: Applied Price	Risk Mgmt (Sp, Su)
		AGEC 4383 Basis Trading: Case Study (	Fa)
US History or Government	3 hrs.	AGEC 4603 Food Economics & Health**	* (Sp)
HIST 2003 or HIST 2013 or PLS	SC 2003 (Fa Sp Su)	Choose two from Management Group:	
to secretary and the second section of the section of the second section of the section of the second section of the sectio	70 2000 (FE, Sp. So)	AGEC 4143 Agricultural Finance (Fa)	
Mathematics	6 hrs.	AGEC 4243 AgriBusiness Strategy (Sp)	
MATH 2043 Survey of Calculus (a	or higher excluding MATH 2183)	AGEC 4313 Agricultural Business Manag	
Choose one of the following:		AGEC 4323 AgriBusiness Entrepreneurs	thip (Sp)
AGEC 2403 Quantitative Tools for	Agribusinase (T.)	AGEC 4403 Advanced Farm Business M	lanagement (Fa)
STAT 2303 Principles of Statistics		ABMM Concentration Requirements	18 hrs.
WCOB 1033 Data Analysis and In		Choose two from the following (No Duplicates	s):
Section to Constitute to		AGEC 3313 Agribusiness Sales (Sp)	4-0
Sciences	8 hrs.	AGEC 3373 Futures & Options Markets	(Fa)
Science Core	lecture and lab (4 hrs.)	AGEC 3413 Principles of Environmental	NAME OF THE OWNER OF THE OWNER OF THE
Science Core	lecture and lab (4 hrs.)	AGEC 4113 Agricultural Prices & Foreca	
Outside Outs	rectare and lab (4 ma.)	AGEC 4143 Agricultural Finance (Fa)	200
		AGEC 4163 Agricultural & Rural Develop	ment (Fa)
Fine Arts/Humanities	6 hrs.	AGEC 4243 AgriBusiness Strategy (Sp)	8 1000
Fine Arts Core	e (3 hrs.)	AGEC 4303 Agribusiness Marketing Mar	nagement (Sp)
Humanities C		AGEC 4313 Agricultural Business Manag	
	MI IS. I	AGEC 4323 AgriBusiness Entrepreneurs	hip (Sp)
Social Sciences	9 hrs.	AGEC 4373 Basis Trading: Applied Price Ris	sk Management (Sp. Su)
Choose one of the following:		AGEC 4383 Basis Trading: Case Study (	Fa)
PSYC 2003 General Psychology (	(Fa, Sp, Su)	AGEC 4403 Advanced Farm Business M	fanagement (Fa)
SOCI 2013 General Sociology (Fa.	Sp, Su)	AGEC 4603 Food Economics & Health (S	7.5
HDFS 2603 Rural Families & Con	nmunities (Fa, Sp)	AGEC 4613 Political Economy of Agricul	
Choose one of the following:		AGEC 4623 Int'l Agricultural Trade & Cor	mmercial Policy (Sp)
AGEC 1103 Principles of Agri Mic ECON 2023 Principles of Microec		And choose 12 hours from AGEC, MATH, STAT, or courses in	Bumpers or Walton College:
Choose one of the following:			
AGEC 2103 Principles of Agri Mad	croeconomics (Fa, Sp)		
ECON 2013 Principles of Macroed	conomics (Fa, Sp, Su)	Capstone Experience	1-3 hrs.
Departmental Core	33 hrs.	AGEC 401V Internship in Agribusiness (F.	a, Sp, Su)
AGEC 2142 Agribusiness Financia	al Records OB	AGEC 4041 Agribusiness Capstone (Fa, S	p)
ACCT 2013 Accounting Princ		(Lorenza Laboratoria)	
Victoria de la companya del companya de la companya del companya de la companya d	apies (ra, ep. eu)	General Electives	22-24 hrs.
And each the following:	Fig. 45.07 CO. CO. CO.	UNIV 1001 University Perspectives **	
AGEC 2303 Introduction to Agribu	N. C.		
AGEC 3303 Food and Agricultura			
AGEC 3403 Farm Business Mana	igement (Fa, Sp)		
AGEC 3503 Agricultural Law (Fa)			
Choose two from Policy Group:			
AGEC 3413 Principles of Environr	mental Economics (Sp)	OTHER REQUIREMENTS FOR A B.S.A. DEGREE	
AGEC 4163 Agricultural & Rural D	Development (Fa)	120 Total Hours of which:	
AGEC 4603 Food Economics & H	lealth***(Sp)	40 hours must be 3000/4000 level courses 9 hours must be in Bumpers College but outside of departme	ntal major
AGEC 4613 Political Economy of		Minimum GPA of 2.0	No. of Contract of
AGEC 4623 Int'l Agricultural Trade	e & Commercial Policy (Sp)	"See student degree audit for approved course list "UNIV 1001 is required for new freshmen	

## Dale Bumpers College of Agricultural, Food & Life Sciences EIGHT-SEMESTER DEGREE COMPLETION PROGRAM

B.S.A. – Agricultural Business (AGBS) – Pre-Law (PRLW) 2021-2022 (v. 1)

PRLW Requirements: 1 hour University Requirement; 12 hours Communications; 3 hours History; 6 hours Mathematics and Statistics; 8 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 33 hours Departmental Core; 18 hours PRLW Concentration Electives; 1-3 hours Capstone Experience; 21-23 hours General Electives (9 hours must be Bumpers College Broadening Electives outside of AGEC area but within Bumpers).

### Bold - Course meets University Core

Pre-requisites (Pre), co-requisites (Co), or recommended (Rec) courses are in parentheses.

Fall Semester Year 1	
Course	Hours
English Core ENGL 1013 Comp I	3
MATH 2043 Survey of Calculus (or higher math from University Core excluding MATH 2183)	3
HIST 2003, HIST 2013, or PLSC 2003	3
AGEC 1103 Principles of Ag Microeconomics (Pre or Co- MATH 1203) OR ECON 2023	3
General Elective	3
UNIV 1001 University Perspectives	1
Total Semester Hours	16

Spring Semester Year 1	
Course	Hours
English Core ENGL 1023 Comp II	3
COMM 1313 Public Speaking	3
AGEC 2103 Principals of Ag Macroeconomics (Pre or Co- MATH 1203) OR ECON 2013	3
AGEC 2303 Intro to Agribusiness (Pre- AGEC 1103)	3
General Elective	3
Total Semester Hours	15

Fall Semester Year 2	
Course	Hours
Communication Intensive Elective*	3
AGEC 2403 Quantitative Methods (Pre- AGEC 1103 or ECON 2143 and MATH 2053) OR STAT 2303 OR WCOB 1033	3
Fine Arts/Humanities Core Elective	3
Science Core Elective - Lecture and Lab	4
AGEC 2142/2141L Agribusiness Financial Records/Lab (Pre- (ASTM 2903 or ISYS 1120) and AGEC 1103) OR ACCT 2013	3
Total Semester Hours	16

Spring Semester Year 2	
Course	Hours
PSYC 2003, HDFS 2603, OR SOCI 2013	3
Science Core Elective - Lecture and Lab	4
AGEC 3303 Food and Agri Marketing (Pre-AGEC 1103 or ECON 2023 or ECON 2143)	3
General Electives	6
Total Semester Hours	16

Fall Semester Year 3	
Course	Hours
Fine Arts/Humanities Core Elective	3
AGEC 3403 Farm Business Management (Pre- AGEC 2142/2141L, AGME 2903, and AGEC 1103)	3
Management Group Elective*	3
Marketing Group Elective*	3
General Elective	3
Total Semester Hours	15

Spring Semester Year 3	
Course	Hours
Policy Group Elective*	3
AGEC 3523 Environ & Natural Resources Law	3
PRLW Concentration Elective*	6
General Elective	3
Total Semester Hours	15

Fall Semester Year 4	
Course	Hours
Policy Group Elective*	3
AGEC 3503 Agricultural Law	3
PRLW Concentration Electives*	6
General Elective	3
Total Semester Hours	15

Spring Semester Year 4		
Course	Hours	
Management Group Elective*	3	
Marketing Group Elective*	3	
PRLW Concentration Elective*	3	
Capstone Experience*	1-3	
General Elective	2	
Total Semester Hours	12-14	
TOTAL HOURS	120	

<sup>\*</sup>See student degree audit for approved course list

DEPARTMENT OF AGRICULTURAL ECONOMICS AND AGRIBUSINESS
Major in Agricultural Business
Check Sheet for Pre-Law (PRLW) Concentration
2021-2022

Name	ID#	Advisor
Communications	12 hrs.	AGEC 4373 Basis Trading: Applied Price Risk Mgmt (Sp. Su)
	1970 1970 1970 1970 1970 1970 1970 1970	AGEC 4383 Basis Trading: Case Study (Fa)
ENGL 1013 English Co		AGEC 4603 Food Economics & Health*** (Sp)
ENGL 1023 English Co	500 0 0 400 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Choose two from Management Group:
COMM 1313 Public Spr	15/4) (A. /A.	AGEC 4143 Agricultural Finance (Fa)
Choose one course from Cor	mmunication Intensive Electives*	AGEC 4243 AgriBusiness Strategy (Sp)
		AGEC 4313 Agricultural Business Management (Fa)
US History or Government	3 hrs.	AGEC 4323 Agribusiness Entrepreneurship (Sp)
HIST 2003 or HIST 20	13 or PLSC 2003 (Fa, Sp, Su)	AGEC 4403 Advanced Farm Business Management (Fa)
Mathematics	6 hrs.	Specialization Requirements 18 hrs.
MATH 2043 Survey of 0	Calculus (or higher excluding MATH 2183)	AGEC 3523 Environmental & Natural Resources Law (Sp Even Yrs)
Choose one of the following:		And choose 15 hours from at least 2 of the following areas:
	e Tools for Agribusiness (Fa)	Area 1
STAT 2303 Principles o	NAMES OF THE PROPERTY OF THE P	BLAW 2013 The Legal Environment of Business (Fa, Sp, Su)
	ysis & Interpretation (Fa, Sp, Su)	BLAW 3033 Commercial Law (Sp)
	***************************************	Area 2
Sciences	8 hrs.	COMM 2303 Advanced Public Speaking (Fa, Sp, Su)
Sci	ience Core lecture and lab (4 hrs.)	COMM 3353 Argumentation: Reason in Communication (Fa)
Sei	ience Core lecture and lab (4 hrs.)	COMM 3383 Persuasion (Fa, Sp, Su)
	silve sold resident and lab (4 in a.)	COMM 3443 Introduction to Rhetorical Theory (Fa)
Fine Arts/Humanities	6 hrs.	COMM 4113 Legal Communication (Irregular)
Fin	e Arts Core (3 hrs.)	Area 3 PHIL 2003 Introduction to Philosophy (Fa, Sp, Su)
		PHIL 2103 Introduction to Ethics (Fa, Sp, Su)
	manities Core (3 hrs.)	PHIL 2203 Logic (Fa, Sp, Su)
Social Sciences	9 hrs.	PHIL 3103 Ethics and the Professions (Fa, Sp, Su)
Choose one of the following:	E	PHIL 4143 Philosophy of Law (Irregular)
PSYC 2003 General Ps	sychology (Fa, Sp, Su)	Area 4
SOCI 2013 General Soci		PLSC 3103 Public Administration (Sp)
HDFS 2603 Rural Fami	lies & Communities (Fa, Sp)	PLSC 3153 Public Policy (Fa)
Choose one of the following:		PLSC 3243 The Judicial Process (Fa)
	of Agri Microeconomics (Fa, Sp, Su)	PLSC 4193 Administrative Law (Sp)
	of Microeconomics (Fa, Sp, Su)	PLSC 4253 The U.S. Constitution I (Sp)
Choose one of the following:		PLSC 4263 The U.S. Constitution II (Irregular)
		Area 5 (Any upper level AGEC courses)
	of Agri Macroeconomics (Fa, Sp)	
The second secon	of Macroeconomics (Fa, Sp, Su)	
Departmental Core	33 hrs.	Capstone Experience 1-3 hrs.
The state of the s	ss Financial Records & Lab or	Capstone Experience 1-5 hrs.
ACCT 2013 Accounting	Principles (Fa, Sp, Su)	AGEC 401V Internship in Agribusiness (Fa, Sp, Su)
And each the following:		AGEC 4041 Agribusiness Capstone (Fa, Sp)
AGEC 2303 Introduction	n to Agribusiness (Fa, Sp, Su)	
AGEC 3303 Food and A	Agricultural Marketing (Fa, Sp, Su)	General Electives 22-24 hrs
AGEC 3403 Farm Busin	ness Management (Fa, Sp)	UNIV 1001 University Perspectives **
AGEC 3503 Agricultura	Law (Fa)	
Choose two from Policy Grou	up:	
AGEC 3413 Principles	of Environmental Economics (Sp)	
	& Rural Development (Fa)	
AGEC 4603 Food Econ		personal resource and the second seco
	conomy of Agriculture & Food (Fa)	
AGEC 4623 Int'l Agricul	Itural Trade & Commercial Policy (Sp)	OTHER REQUIREMENTS FOR A B.S.A. DEGREE
Choose two from Marketing Gro	oup:	120 Total Hours of which: 40 hours must be 3000/4000 level courses
AGEC 3313 Agribusine	101/12/10-reg ( 0.5000)	9 hours must be in Bumpers College but outside of departmental major
AGEC 3373 Futures & 0		Minimum GPA of 2.0
	Prices & Forecasting (Fa)	<ul> <li>See student degree audit for approved course list.</li> <li>UNIV 1001 is required for new freshmen.</li> </ul>
	ss Marketing Management (Fa)	*** AGEC 4603 can only be applied to one group
	se management (r a)	

### Dale Bumpers College of Agricultural, Food & Life Sciences EIGHT-SEMESTER DEGREE COMPLETION PROGRAM

B.S.A. – Agricultural Business (AGBS) – Agricultural Economics (AGEC) 2021-2022 (v.1)

AGEC Requirements: 1 hour University Requirement; 12 hours Communications; 3 hours History; 9 hours Mathematics and Statistics; 8 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 33 hours Departmental Core; 15 hours AGEC Concentration Electives; 1-3 hours Capstone Experience; 21-23 hours General electives (9 hours must be Bumpers College Broadening Electives taken outside of AGEC but within Bumpers).

Bold - Course meets University Core

Pre-requisites (Pre), co-requisites (Co), or recommended (Rec) courses are in parentheses.

Fall Semester Year 1	
Course	Hours
English Core ENGL 1013 Comp I	3
MATH 2043 Survey of Calculus (or higher math from University Core excluding MATH 2183)	3
HIST 2003, HIST 2013, or PLSC 2003	3
AGEC 1103 Principles of Ag Micro-Economics (Pre or Co- MATH 1203) OR ECON 2023	3
General Elective	3
UNIV 1001 University Perspectives	- 1
Total Semester Hours	16

Spring Semester Year 1	
Course	Hours
English Core ENGL 1023 Comp II	3
COMM 1313 Public Speaking	3
AGEC 2103 Principles of Ag Macro- Economics (Pre or Co- MATH 1203) OR ECON 2013	3
AGEC 2303 Introduction to Agribusiness (Pre- AGEC 1103)	3
MATH 2053 Finite Mathematics (or higher math from University Core excluding MATH 2183)	3
Total Semester Hours	15

Fall Semester Year 2	Fall Semester Year 2	
Course	Hours	
AGEC 2403 Quantitative Methods (Pre- AGEC 1103 or ECON 2143 and MATH 2053) OR WCOB 1033 (Pre- WCOB 1120 and (MATH 2053 or MATH 2554, each with a grade of "C" or better) OR STAT 2303 OR STAT 3003/3001L	3-4	
Fine Arts/Humanities Core Elective	3	
General Electives	3	
Science Core Elective - Lecture and Lab	4	
AGEC 2142/2141L Agribusiness Financial Records/Lab (Pre- ASTM 2903 or ISYS 1120 & AGEC 1103) OR ACCT 2013	3	
Total Semester Hours	16-17	

Spring Semester Year 2	Spring Semester Year 2	
Course	Hours	
PSYC 2003, HDFS 2603, OR SOCI 2013	3	
Science Core Elective - Lecture and Lab	4	
AGEC 3303 Food and Agri Marketing (Pre- AGEC 1103 or ECON 2023 or ECON 2143)	3	
General Elective	2	
AGEC Concentration Elective*	3	
Total Semester Hours	15	

Fall Semester Year 3	Fall Semester Year 3	
Course	Hours	
Communication Intensive Elective*	3	
AGEC 3403 Farm Business Management (Pre-AGEC 2142/2141L, ASTM 2903, and AGEC 1103)	3	
Management Group Elective*	3	
Marketing Group Elective*	3	
ECON 3033 Microeconomic Theory ((Pre- AGEC 2103 and AGEC 1103) and (MATH 2043 or MATH 2554))	3	
Total Semester Hours	15	

Course	Hours
Fine Arts/Humanities Core Elective	3
ECON 3133 Macroeconomic Theory ((Pre- AGEC 2103 and AGEC 1103) and (MATH 2043 or MATH 2554))	3
Policy Group Elective*	3
General Electives	6
Total Semester Hours	15

Fall Semester Year	Fall Semester Year 4	
Course	Hours	
AGEC 3503 Agricultural Law	3	
Policy Group Elective*	3	
Management Group*	3	
AGEC Concentration Elective*	3	
General Elective	3	
Total Semester Hours	15	

Spring Semester Year 4	Spring Semester Year 4	
Course	Hours	
Marketing Group Elective*	3	
AGEC Concentration Elective*	3	
Capstone Experience*	1-3	
General Electives	6	
Total Semester Hours	13-15	
TOTAL HOURS	120	

<sup>\*</sup>See student degree audit for approved course list

DEPARTMENT OF AGRICULTURAL ECONOMICS AND AGRIBUSINESS
Major in Agricultural Business
Check Sheet for Agricultural Economics (AGEC) Concentration
2021-2022

Name	ID#	Advisor	
Communications	12 hrs.	Choose two from Policy Group:	
ENGL 1013 English Composition I (Fa, Sp, Su)		AGEC 3413 Principles of Environmental Economics (Sp)	
ENGL 1013 English Composition I (Fa, Sp, Su)  ENGL 1023 English Composition I (Fa, Sp, Su)		AGEC 4163 Agricultural & Rural Developme	nt (Fa)
	3 0 337 9	AGEC 4603 Food Economics & Health*** (S	p)
COMM 1313 Public Speak	8535 SI N	AGEC 4613 Political Economy of Agriculture	& Food (Fa)
Choose one course from Communic	ation Intensive Electives*	AGEC 4623 Int'l Agricultural Trade & Commercial Policy (Sp)	
		Choose two from Marketing Group:	
US History or Government	3 hrs.	AGEC 3313 Agribusiness Sales (Sp)	
HIST 2003 or HIST 2013	or PLSC 2003 (Fa, Sp, Su)	AGEC 3373 Futures & Options Markets (Fa)	
Mathematics	9 hrs.	AGEC 4113 Agricultural Prices & Forecastin	ig (Sp)
Accordance to the second secon		AGEC 4303 Agribusiness Marketing Manage	ement (Sp)
MATH 2043 Survey of Cal	C. (or higher excluding MATH 2183)	AGEC 4373 Basis Trading: Applied Price Ris	sk Mgmt (Sp, Su)
MATH 2053 Finite Mather	natics (Fa, Sp, Su)	AGEC 4383 Basis Trading: Case Study (Fa)	
Choose one of the following:		AGEC 4603 Food Economics & Health*** (S	p)
AGEC 2403 Quantitative 1	Tools for Agribusiness (Fa)	Choose two from Management Group:	
STAT 2303 Principles of S	Statistics (Fa, Sp, Su)	AGEC 4143 Agricultural Finance (Fa)	
STAT 3003 / 4001L Statis	stical Methods & Lab (Fa, Sp)	AGEC 4243 AgriBusiness Strategy (Sp)	
WCOB 1033 Data Analysi	s & Interpretation (Fa, Sp, Su)	AGEC 4313 Agricultural Business Managem	ient (Fa)
Sciences	8 hrs.	AGEC 4323 AgriBusiness Entrepreneurship	(Sp)
(A)	NAME OF THE PROPERTY OF THE PR	AGEC 4403 Advanced Farm Business Mana	gement (Fa)
Scie	ence Core lecture and lab (4 hrs.)	AGEC Concentration Requirements	15 hrs.
Scie	ence Core lecture and lab (4 hrs.)		EDWAY .
		ECON 3033 Microeconomic Theory (Fa, Sp. 1	
Fine Arts/Humanities	6 hrs.	ECON 3133 Macroeconomic Theory (Fa, Sp)	
Fine	Arts Core (3 hrs.)	And choose 9 hours from MATH, STAT, or upper division courses from	am AGEC or WCOB:
	nanities Core (3 hrs.)		
Social Sciences	9 hrs.	/	
Choose one of the following:			
PSYC 2003 General Psyc	hology (Fa. Sp. Su)	Capstone Experience	1-3 hrs.
SOCI 2013 General Socio			
HDFS 2603 Rural Familie		AGEC 401V Internship in Agribusiness (Fa, Sp,	Su)
Choose one of the following:		AGEC 4041 Agribusiness Capstone (Fa, Sp)	
AGEC 1103 Principles of	Agri Microeconomics (Fa. SpSu)	General Electives	22-24 hrs.
	Microeconomics (Fa, Sp, Su)	UNIV 1001 University Perspectives **	7.
Choose one of the following:			
AGEC 2103 Principles of	Agri Macroeconomics (Fa, Sp)	20.000	
	Macroeconomics (Fa, Sp, Su)		
Departmental Core	33 hrs.		
AGEC 2142 Agribusiness I	Einancial Records (Es) OR		
ACCT 2013 Accounting		OTHER REQUIREMENTS FOR A B.S.A. DEGRE	EE
	Filiopies (ra, sp, su)	120 Total Hours of which:	
And each the following:		40 hours must be 3000/4000 level courses	postmental major
AGEC 2303 Introduction to		9 hours must be in Bumpers College but outside of de Minimum GPA of 2.0	parimental major
	ricultural Marketing (Fa, Sp, Su)	* See student degree audit for approved course list	
AGEC 3403 Farm Busines		** UNIV 1001 is required for new freshmen	
AGEC 3503 Agricultural L	aw (Fa)	*** AGEC 4603 can only be applied to one group	

### **Minor Fields for Agricultural Business Majors**

Students majoring in Agricultural Business have the option of completing a minor in other fields in the Bumpers College, the Fulbright College of Arts and Sciences, or the Walton College of Business. The minor must be in a field other than Agricultural Business and students must notify their major advisor in the AEAB department and the Dean's Office of the Bumpers College of their intention to minor. An academic minor normally consists of 15-18 credit hours. Specific requirements for minors are given in the Catalog of Studies. Since minor fields of study are under the jurisdiction of the department offering the minor, Agricultural Business majors who wish to explore the possibility for completing a minor in some other field should plan to identify an advisor for the minor field. Any of the faculty advisors in AEAB can provide assistance in that identification.

### **Bumpers College Minors**

Twenty-four minors are offered by the Bumpers College. In addition to the minor in Agricultural Business and International Economic Development, others include: Agricultural Communication; Agricultural Education; Agricultural Leadership; Agricultural Systems Technology Management; Animal Science; Crop Biotechnology; Crop Science; Entomology; Event Management; Equine Science; Food Science; Horticulture; Hospitality Management; Human Development and Family Sciences; Human Nutrition; Landscape Horticulture; Natural Resources Management; Pest Management; Plant Pathology; Poultry Science; Soil Science; and Turf Management.

### **Fulbright College Minors**

Forty-five minors are offered by the Fulbright College. Minors may be chosen from the following fields: African & African American Studies; Anthropology; Arabic; Art History; Asian Studies; Biology; Chemistry; Child Advocacy Studies Training, Chinese w/Business Orientation; Classical Studies; Communication; Criminal Justice; Economics; English; French; French w/Business Orientation; Gender Studies; Geography; Geology; German; Global Studies; Historic Preservation; History; Indigenous Studies; Japanese w/Business Orientation: Jewish Studies; Journalism, Latin American and Latino Studies; Legal Studies; Mathematics; Medieval and Renaissance Studies; Middle East Studies; Music; Philosophy; Physics; Political Science; Psychology; Religious Studies; Social Work; Sociology Southern Studies; Spanish; Spanish w/Business Orientation; Statistics; and Theatre.

### **Walton College Minors**

The Walton College offers a Business Administration Minor for non-business students. Thirteen minor concentrations are offered: Accounting; Business Economics; Economic Analytics; Enterprise Resource Planning; Enterprise Systems; Finance; General Business; Information Systems; International Business; Management; Marketing; Retail; and Supply Chain Management.

### **Agricultural Business Minors**

Students majoring in other disciplines at the University of Arkansas have the option of completing a minor in Agricultural Business. This minor is particularly appropriate for students in the technical fields of Agriculture, Human Environmental Sciences, or for students in areas such as Marketing, Management, and Finance in the Walton College of Business. A concentration of courses in environmental economics would be appropriate for students in Biological Sciences and Environmental Soil and Water Science.

### **International Economic Development Minor**

Agricultural business majors or others interested in international economic development have the option of pursing the Minor in International Economic Development. This minor consists of 12 hours of coursework from the Agricultural Economics and Agribusiness Department (AGEC) and Economics Department (ECON). In addition, at least three hours of a pre-approved study-abroad experience is required to complete the minor.

### **Minor in Agricultural Business (AGBS-M)**

Department of Agricultural Economics and Agribusiness Dale Bumpers College of Agricultural, Food, and Life Sciences 2020-2021 Checksheet (v1.0 hard copy)

1 Core Requirements: (6 credit hours)	3 Controlled Electives: (6 credits hours) <sup>2</sup>
AGEC 1103 Principles of Agricultural Microeconomics <sup>1</sup>	AGEC 2103 Principles of Agricultural Macroeconomics <sup>1</sup>
	AGEC 2142 Agribusiness Financial Records and
Choose one from	AGEC 2141 Agribusiness Financial Records Lab
AGEC 2103 Principles of Agricultural Macroeconomics <sup>1</sup>	AGEC 2303 Introduction to Agribusiness
AGEC 2303 Introduction to Agribusiness	AGEC 2403 Quantitative Tools for Agribusiness
	AGEC 3303 Food and Agricultural Marketing
2 Core Electives: (6 credit hours)	AGEC 3313 Agribusiness Sales
Select any two of the following courses	AGEC 3373 Futures and Options Markets
	AGEC 3403 Farm Business Management
AGEC 3303 Food and Agricultural Marketing	AGEC 3413 Principles of Environmental Economics
AGEC 3313 Agribusiness Sales	AGEC 3503 Agricultural Law I
AGEC 3373 Futures and Options Markets	AGEC 3523 Environmental and Natural Resources Law
AGEC 3403 Farm Business Management	AGEC 4113 Agricultural Prices and Forecasting
AGEC 3413 Principles of Environmental Economics	AGEC 4123 Legal Issues in Animal Agriculture
AGEC 4313 Agricultural Business Management	AGEC 4143 Agricultural Finance
AGEC 4323 Agribusiness Entrepreneurship	AGEC 4163 Agricultural & Rural Development
	AGEC 4303 Agribusiness Marketing Management
Students declaring a minor must notify their Dean's Office.	AGEC 4313 Agricultural Business Management
	AGEC 4323 Agribusiness Entrepreneurship
	AGEC 4373 Basis Trading: Applied Price Risk Management
Student Name:	AGEC 4383 Basis Trading: Case Study
	AGEC 4403 Advanced Farm Business Management
	AGEC 4603 Food Economics and Health
Univ ID No:	AGEC 4613 Political Economy of Agriculture and Food
	AGEC 4623 International Agricultural Trade and Commercial Policy
	ECON 3033 Microeconomic Theory
Major Advisor:	ECON 3133 Macroeconomic Theory
	MATH 2043 Survey of Calculus
Minor Advisor:	POSC 4213 Integrated Poultry Management Systems
Date:	
May be used to fulfill a Social Science requirement in the University Core.	<sup>2</sup> Additional upper-division courses in the Sam M. Walton College of Business may be substituted with approval, provided prerequisites for those courses have been satisfied outside of the minor. A minimum of six hours of upper division credit hours of AGEC courses without substitution is required for the minor. A student planning to minor in Agricultural

is required for the minor. A student planning to minor in Agricultural Business should contact the program advisor for consultation and more

# University of Arkansas Dale Bumpers College of Agricultural, Food and Life Sciences (AFLS) and Sam M. Walton College of Business (WCOB)

# INTERNATIONAL ECONOMIC DEVELOPMENT (AGEC & ECON) MINOR 2020-2021

There are 15 hours required for a minor in International Development.

Required. S	Select 4 of the 5 Courses:	
	AGEC 4163 Agricultural and Rural Development	
	AGEC 4623 International Agricultural Trade and Comn	nercial Policy
I	ECON 3843 Economic Development, Poverty, and the I IMF in Low-Income Countries	Role of the World Bank and
I	ECON 3853 Emerging Markets	
I	ECON 4633 International Trade	
Required: 3	3 hours minimum	
	A pre-approved study abroad experience	
Students de	claring a minor must notify either the AFLS or the	WCOB Dean's Office
Approved: S	Student	
<b>FF</b>		Date
Major Advis	sor	
J		Date
Minor Advis	sor	
		Date
Copies to:	Student	
	Major Advisor	
	Minor Advisor	
	AFLS and WCOB Dean's Offices	
	Student's Dean Office (if not AFLS or WCOB)	

### **Undergraduate Courses in Agricultural Economics and Agribusiness**

AGEC 1103 Principles of Agricultural Microeconomics Introduction to agricultural economics, including a survey of the role and characteristics of agriculture businesses in our economic system. Basic economic concepts concerning price determination, profit maximization, and resource use are emphasized. The use of economic principles as applied to the production and marketing decisions made by managers of agricultural firms is demonstrated. Credit will be allowed for only one of AGEC 1103 or ECON 2023 or ECON 2023H. Pre- or Co-requisite: MATH 1203. (Fall, Spring, and Summer)

AGEC 1103H. Honors Principles of Agricultural Microeconomics. Introduction to agricultural economics, including a survey of the role and characteristics of agriculture businesses in our economic system. Basic economic concepts concerning price determination, profit maximization, and resource use are emphasized. The use of economic principles as applied to the production and marketing decisions made by managers of agricultural firms is demonstrated. Credit will be allowed for only one of AGEC 1103 or ECON 2023 or ECON 2023H. Pre- or Corequisite: MATH 1203. Prerequisite: Honors standing. (Fall and Spring) This course is cross-listed with ECON 2023, AGEC 1103.

AGEC 2103 Principles of Agricultural Macroeconomics Applications of economic principles to problems of agricultural production, distribution, and income; including a study of the interrelationship between agriculture and other segments of the economy; and the dynamic forces in the economy which affect agriculture. Credit will be allowed for only one of AGEC 2103 or AGEC 2103H or ECON 2013 or ECON 2013H. Pre- or Co-requisite: MATH 1203. (Fall and Spring) This course is cross-listed with ECON 2013.

AGEC 2103H. Honors Principles of Agricultural Macroeconomics. Applications of economics principles to problems of agricultural production, distribution, and income; including a study of the interrelationship between agriculture and other segments of the economy; and the dynamic forces in the economy which affect agriculture. Credit will be allowed for only one Credit will be allowed for only one of AGEC 2103 or AGEC 2103H or ECON 2013 or ECON 2013H. Pre- or Co-requisite: MATH 1203. Prerequisite: Honors standing. (Fall and Spring) This course is cross-listed with ECON 2013, AGEC 2103.

AGEC 2142/2141L Agribusiness Financial Records/Lab Principles of small agricultural business management accounting practices are taught to allow students to gain hands-on experience with financial record keeping for a business. Resulting financial statements are analyzed to determine opportunities for enhancing financial efficiency. Prerequisites: ASTM 2903 or ISYS 1120 or ISYS 1123 and AGEC 1103 or ECON 2023 or ECON 2143. (Fall)

AGEC 2303 Introduction to Agribusiness Introduction to agribusiness issues as they relate to the food processing, wholesale and retail sectors of the agricultural industry. Coverage of methods and tools agribusiness managers use to evaluate business opportunities. Case studies serve to communicate concepts of product distribution, design, promotion and pricing in the development of a marketing plan. Prerequisite: AGEC 1103 or ECON 2023. (Fall, Spring, and Summer)

AGEC 2403 Quantitative Tools for Agribusiness Introduction to quantitative methods used in agricultural economics and agribusiness with an emphasis on skills and techniques that will enhance the ability of students to perform in upper division coursework. Provides an overview of statistical and optimization methods used in research problems, economic theory, and applied decision-making activities. Prerequisites: AGEC 1103 or ECON 2023 or ECON 2143 and MATH 2043 or (or higher MATH course from the University Core excluding MATH 2183). (Fall)

- AGEC 3303 Food and Agricultural Marketing Surveys consumer trends in food markets and the marketing activities of the food and fiber system. Emphasizes marketing concepts for both commodities and differentiated food products. Topics include applied consumer and price theory; marketing management; structure and performance of the food system; and current agricultural marketing topics. Prerequisite: AGEC 1103 or ECON 2023 or ECON 2143. (Fall, Spring, and Summer)
- AGEC 3313 Agribusiness Sales Principles of professional sales and sales management techniques used in food and agricultural firms; develop a professional sales presentation; study current agribusiness industry professional sales persons and sales practices and techniques. Corequisite: Drill. Prerequisites: AGEC 1103 or AGEC 2103 or ECON 2013 or ECON 2023 or ECON 2143 or equivalent. (Spring)
- AGEC 3373 Futures and Options Markets Theory and mechanics of commodity futures and options markets including trading, margin, fees, etc. Price relationships between cash, futures and options. Fundamental and technical price analysis. Price risk management strategies for producers and users of agricultural commodity marketing plan. Speculative and hedging simulation exercises. Prerequisite: AGEC 1103 or ECON 2023. (Fall)
- AGEC 3403 Farm Business Management Application of economic principles for the profitable organization and operation of the farm business. Focuses upon agricultural production management decision-making tools: budgeting techniques (enterprise, partial, and cash flow), financial statements (balance sheet, income statement, and cash flow), investment analysis and risk management. Recommended: AGEC 1103 (or ECON 2023), AGEC 2143, and ASTM 2903. (Fall and Spring)
- **AGEC 3413 Principles of Environmental Economics** An introductory, issues-oriented course in the economics of the environment. The course will focus on what is involved in how society makes decisions about environmental quality. The environmental issues important to the State of Arkansas and the United States will be emphasized. Prerequisite: AGEC 1103 or ECON 2023. (Spring) This course is cross-listed with ENSC 3413.
- AGEC 3413H Honors Principles of Environmental Economics An introductory, issues-oriented course in the economics of the environment. The course will focus on what is involved in how society makes decisions about environmental quality. The environmental issues important to the State of Arkansas and the United States will be emphasized. Same as ENSC 3413. Corequisite: Drill component. Prerequisite: AGEC 1103 or ECON 2023. Prerequisite: Honors standing. (Spring) This course is cross-listed with AGEC 3413, ENSC 3413.
- AGEC 3503 Agricultural Law I Examination of those areas of law especially applicable to agriculture. Fundamentals of contract law, torts law, and property law will accompany discussion of major areas of agricultural law; acquisition and disposal of farmland; farm tenancies; rights and limitations in the use and ownership of farmland; water law; environmental protection; protection of the productivity of agricultural land; and the law of sales and secured transactions in an agricultural context. (Fall)
- AGEC 3523 Environmental and Natural Resources Law Principles of environmental and natural resources law relevant to agriculture, food and the environmental sciences; legal principles relating to regulation of water, air, hazardous substances, land, wildlife, livestock, and water rights. Principles of civil and criminal liabilities and other developing legal and regulatory issues relating to agriculture and natural resources. (Spring even years)
- **AGEC 400V Special Problems** (1-6) Special studies and readings conducted under the direct supervision of staff members to satisfy the requirements of individual students. Instructor consent required. (Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

AGEC 401V Internship in Agribusiness (1-6) A supervised practical work experience in an agribusiness firm or a governmental or industrial organization having direct impact on agriculture in order to gain professional competence and insight to employment opportunities. Prerequisite: junior standing. Instructor consent required. (Fall, Spring and Summer)

**AGEC 402V Special Topics** (1-3) Studies of selected topics in agricultural economics not available in other courses. Instructor consent required. (Irregular)

### **AGEC 4041. Agribusiness Capstone**

The purpose of this course is to provide students with an opportunity to apply and integrate knowledge from previous coursework in general education and agribusiness. This course is designed for students to demonstrate mastery of a number of subjects within the agribusiness discipline. Students will provide evidence of integrated knowledge through a variety of means including oral presentations, creation of a 1250-word reflective essay, and applying problem solving and critical thinking skills. Prerequisite: Senior standing. (Fall and Spring)

AGEC 4113 Agricultural Prices and Forecasting Price theory and techniques for predicting price behavior of general economy and price behavior of individual commodities will be analyzed. Provides practice in the application of economics and statistics to agricultural price analysis. Lecture 2 hours, laboratory 2 hours per week. Prerequisites: ((AGEC 1103 or ECON 2023) and (AGEC 2403 or STAT 2303 or WCOB 1033) and (MATH 2043 or higher, excluding MATH 2183)). (Spring)

AGEC 4123. Legal Issues in Animal Agriculture An issues-oriented course focusing on the legal issues involved in the production of poultry, swine and livestock. Emphasis will center on the laws, regulations and policy arguments involved in animal confinement, antibiotic use, humane slaughter and veterinary medicine, along with other related issues. The wide range of regulation from local to state to federal, depending on the issue will be studied and discussed. (Spring odd years) This course is cross-listed with ANSC 4123, POSC 4123.

AGEC 4143 Agricultural Finance Methods and procedures whereby agricultural firms acquire and utilize funds required for their successful operation. Emphasis is placed upon role of finance and financial planning and consideration is given to an understanding of financial firms serving agriculture. Prerequisites: (AGEC 1103 or ECON 2023) and (AGEC 2103 or ECON 2013) and (AGEC 2143 or ACCT 2013). (Fall)

**AGEC 4163 Agricultural and Rural Development** Examination of agricultural and rural development issues in less developed countries. Alternative agricultural production systems are compared, development theories examined, and consideration given to the planning and implementation of development programs. Prerequisite: AGEC 1103 (or ECON 2023). (Fall)

**AGEC 4163H Honors Agricultural and Rural Development** Examination of agricultural and rural development issues in less developed countries. Alternative agricultural production systems are compared, development theories examined, and consideration given to the planning and implementation of development programs. Prerequisite: AGEC 1103 (or ECON 2023) and honors standing. (Fall) This course is equivalent to AGEC 4163.

AGEC 4303 Agribusiness Marketing Management Marketing concepts will be developed and applied to the global food and fiber system. The course will use both commodity and product marketing principles and economic theory to analyze varied marketing situations. Case studies will be used to demonstrate role that demand analysis and consumer behavior play in market management. Prerequisites: AGEC 2303 and AGEC 3303. (Spring)

- AGEC 4313 Agricultural Business Management The planning, organizing, leading and controlling functions of management as they relate to agricultural business firms. Marketing of value-added products, budgeting, organizational structure, cost control, financial statements, capital budgeting and employee supervision and motivation. Case studies are used to teach communication and decision-making skills. Prerequisites: Senior standing recommended. Prerequisite: (AGEC 2143 or ACCT 2013) and AGEC 2303. (Fall)
- **AGEC 4323 Agribusiness Entrepreneurship** Agribusiness entrepreneurship is the process of bringing food or rural-based products and services from conceptualization to market. The course presents the opportunities, problems and constraints facing individuals and firms operating in rural or isolated markets while emphasizing the steps in conceptualization, development, marketing, and delivery-selling of agribusiness rural products. Prerequisite: AGEC 1103 or equivalent. (Spring)
- **AGEC 4373 Basis Trading: Applied Price Risk Management** This course provides students an opportunity to gain a detailed working knowledge of how basis trading concepts are applied to agricultural markets and to develop a skill set that can be put immediately into practice in any basis trading operation. Prerequisite: AGEC 3373 or consent of instructor. (Spring and Summer)
- AGEC 4383. Basis Trading: Case Study This course provides an opportunity to apply principles learned in AGEC 4373 to grain merchandising using the case study approach. The course will involve in-class meetings supplemented with faculty-directed group-based learning experiences involving professional grain merchandisers. Group activities will follow the traditional case study method. Prerequisite: AGEC 4373. (Fall)
- AGEC 4403 Advanced Farm Business Management Principles and procedures of decision making as applied to the allocation of resources in the farm business for profit maximization. Emphasis is placed on use of principles of economics and their application to the decision-making process. Includes exercises on the application of principles to specific farm management problems. Prerequisites: AGEC 3403 and (ASTM 2903 or equivalent) and (AGEC 2143 or ACCT 2013). (Fall)
- AGEC 4603. Food Economics and Health This course provides an advanced overview of selected topics in food economics, food and nutrition policy and the interface between nutrition programs and health policy. Students will develop an understanding of economic and policy concepts of food, nutrition, and health. The course emphasizes analytical tools that can be applied to study issues in food, nutrition, and health facing the US and world populations. Prerequisite: (AGEC 1103 or ECON 2023) and (AGEC 2403 or WCOB 1033 or STAT 2303 or MATH 2043 or MATH 3083 or MATH 3013). (Spring)
- AGEC 4613 Political Economy of Agri and Food Agricultural and food policies studied from domestic and international perspectives. Laws, regulations, decisions and actions by governments and other institutions are examined in terms of rationale, content, and consequences. Economic and political frameworks are used to assess policies in terms competitive structure, operation, and performance of farming and food systems. Prerequisites: (AGEC 1103 or ECON 2023) and (AGEC 2103 or ECON 2013) and (PSYC 2003 or SOCI 2013 or HDFS 2603). (Fall)
- AGEC 4623 International Agri Trade & Comm Policy Analysis of agricultural market competition and performance in a global economy. The impact of domestic and international agricultural policies on domestic and international markets and welfare. Economic principles applied to the interaction of economic events in the world food economy. Prerequisites: (AGEC 1103 or ECON 2023) and (AGEC 2103 or ECON 2013). (Spring)
- \*-Undergraduate courses listed above in Agricultural Economics and Agri Business are current offerings and are subject to change.

### Teaching Faculty in the Department of Agricultural Economics and Agribusiness

**Bruce L. Ahrendsen,** Professor (Ph.D., North Carolina State University, Economics). Teaches AGEC 4143 Agricultural Finance and AGEC 5143 Financial Management in Agriculture. Major research interests include financial institutions and markets, credit evaluation, financial management, credit programs, risk management, farmland leasing, and asset valuation. He has financial institution work experience. He leads integrated case studies in the International MBA in Agribusiness at universities in Europe and Asia, serves on the Board of the International Network for the MBA in Agribusiness and Commerce, has experience with the Atlantis Double MS Degree Program, and received the University of Arkansas Hoyt Purvis Award for Faculty Leadership in International Education and Bumpers College Outstanding International Education Award.

**John D. Anderson,** Professor and Department Head, (Ph.D., Oklahoma State University, Agricultural Economics). He has worked as a professional agricultural economist in both academic and industry positions for over 20 years. His work has involved describing and assessing the farm- and sector-level impacts of policy, regulatory, and market developments across a wide variety of agricultural commodities and markets.

**Alvaro Durand-Morat,** Associate Professor (Ph.D., University of Arkansas, Public Policy). Teaches AGEC 4613 Political Economy of Agriculture and Food. Areas of research are international rice markets and trade, agricultural technology assessment, and economic modeling. He developed and maintains the RiceFlow model, a well-received spatial, supply-chain model of the global rice economy.

**Di Fang,** Assistant Professor (Ph.D., Arizona State University, Business Administration-Agribusiness). Teaches AGEC 4603/5603 Food and Health Economics and AGEC 5613 Econometrics. Areas of research include health economics, nutrition policy, and food marketing.

Qiuqiong Huang, Professor and International Applicant Evaluator (Ph.D., University of California – Davis, Agricultural and Resource Economics). Teaches AGEC 2403 Quantitative Tools for Agribusiness, AGEC 3303 Food and Agricultural Marketing, and AGEC 5103 Agricultural Microeconomics. Areas of research include natural resource economics (with an emphasis on water and land) and development issues including education, migration and labor market outcomes.

Nathan Kemper, Clinical Associate Professor and Undergraduate Program Coordinator (Ph.D., University of Arkansas, Public Policy - Food and Agriculture Policy). Teaches AGEC 1103 Principles of Microeconomics, AGEC 2303 Introduction to Agribusiness, AGEC 3403 Farm Business Management and AGEC 4303 Agribusiness Marketing Management. Serves as faculty advisor for the Agricultural Business Club and Academic Quiz Bowl. Nathan is a native of Missouri where he grew up on his family's dairy and beef cattle farm, a Missouri Century Farm established in 1889. Research areas include agricultural policy, agribusiness marketing, and survey research methods.

**Kent F. Kovacs,** Associate Professor (Ph.D., University of California – Davis, Agricultural and Resource Economics). Teaches AGEC 3413 Principles of Environmental Economics and AGEC 5133 Agricultural and Environmental Resource Economics. Areas of research are in resource economics and sustainability with an emphasis on water use, land use, ecosystem services, and invasive species. Dr. Kovacs is the recipient of research awards from the Southern Agricultural Economics Association and the US Forest Service.

Andrew McKenzie, Fryar Endowed Professorship in Applied Price Risk Management (Ph.D., North Carolina State University, Economics). Teaches AGEC 3373 Futures and Options Markets, and AGEC 4383 Basis Trading: Case Study. Current research focuses on risk management and efficiency issues in futures and options markets. Other research interests include time series analysis and the informational content of derivatives. Dr. McKenzie received the Southern Agricultural Economics Association: Outstanding Teaching of a Course Award 2008, John W. White Outstanding Teaching Award Dale Bumpers College of Agricultural and Life Sciences 2015, Jack G. Justus Endowment Award for Teaching Excellence Dale Bumpers College of Agricultural and Life Sciences 2009, Gamma Sigma Delta Teaching Award (2006), the Agricultural Business Club Outstanding Teaching Award (2005), (2007), (2014) and (2020). He was made a Fellow of University of Arkansas Teaching Academy 2010

**James Mitchell,** Professor (Ph.D., Agricultural Economics from Kansas State University). He will be primarily devoted to developing integrated extension and research programs that focus on livestock marketing and management.

**L. Lanier Nalley**, Professor (Ph.D., Kansas State University, Agricultural Economics). Teaches AGEC 4163 International Agricultural and Rural Development and AGEC 5403 Quantitative Methods for Agribusiness. Research specialty is crop modeling, economics of plant genetics, and international developmental policy. International research experience throughout West and Southern Africa and South Asia.

**Rodolfo M. Nayga, Jr.,** Distinguished Professor and Tyson Chair in Food Policy Economics (Ph.D. Texas A&M University). Teaches AGEC 5303 Agricultural Marketing Theory. His research interests include the economics of food consumption, policy, and health. He has focused his work on critical issues such as poverty, nutrition, obesity, and novel food technologies. He has examined issues related to how people comprehend and use food and nutritional labels and how these would then influence a number of important health related outcomes such as diet quality and obesity. He has also analyzed the effects of important federal food programs such as the National School Lunch Program, Supplemental Nutrition Assistance Program (SNAP), and the Fresh Fruit & Vegetable Program on food consumption and obesity. Another strand of his research is on the application of stated and revealed preference elicitation methods to study how people would value novel food products, food programs, and policies.

Jennie Sheerin Popp, Professor (PhD, Colorado State University, Agricultural and Resources Economics) an Associate Dean, Honors College. Teaches AGEC 2103/H Principles of Agricultural Macroeconomics, AGEC 3413 Principles of Environmental Economics, and AGEC 5133 -Agricultural and Environmental Resource Economics. Her areas of research are resource economics and production economics with a current focus in resource management for agriculture. She has international experience in Togo, England, and Belize. She has won 12 UA teaching and advising awards including John W. White Outstanding Advisor, John W. White Outstanding Teaching, AFLS International Education, Jack Justus Teaching Excellence, UA Faculty Gold, Gamma Sigma Delta Teaching Award and the Honors College Distinguished Faculty Award.

**Michael P. Popp,** Professor (Ph.D. Colorado State University, Agricultural Economics). Teaches AGEC 4403 Advanced Farm Management and AGEC 4313 Agricultural Business Management. Areas of research are in farm and agribusiness management with an emphasis on risk management. Current projects include best management practices in crop production and for cattle operations in a whole farm context where possible. Dr. Popp is also interested in on-farm, alternative energy production and technology adoption.

**Daniel Rainey,** Associate Professor and Graduate Program Coordinator (Ph.D., Purdue University, Agricultural Economics). Teaches AGEC 4323 Agri-Business Entrepreneurship and AGEC 5153 Economics of Public Policy. Research interests include public finance and economic development. Recent projects include an analysis of the Arkansas Agritourism sector and its potential to supplement farmer's incomes. Research interest also include analyzing the education and workforce training programs to better develop a globally competitive workforce in Arkansas.

Elizabeth R. Rumley, Adjunct Instructor (J.D. cum laude University of Toledo College of Law; LL.M., University of Arkansas School of Law) Senior Staff Attorney, National Agricultural Law Center. Teaches AGEC 3523 Environmental and Natural Resources Law and AGEC 4123 Legal Issues in Animal Agriculture. Her primary research focus is on legal issues in animal agriculture. She also helped develop and co-taught a course titled "Animals and Agricultural Production, Law and Policy" at the University of Oklahoma College of Law and the University of Nebraska College of Law. She works closely with the University of Arkansas' Center of Excellence for Poultry Science, Animal Science Department, and the Agricultural Economics and Agribusiness Department, in addition to serving on the advisory board of the University of Arkansas System Division of Agriculture's Center for Food Animal Well-Being. She is licensed to practice law in Michigan and Ohio.

Rusty W. Rumley, Adjunct Instructor (J.D. University of Oklahoma School of Law; LL.M., University of Arkansas School of Law) Staff Attorney at the National Agriculture Law Center. Teaches AGEC 3503 - Introduction to Agricultural Law. Research emphasis areas are landowner liability, farm commodity programs, and environmental regulation of agriculture, National Organic Program, forestry, agritourism, agricultural contracting, and food law. He is an active member of the Oklahoma Bar Association. Rusty has taught at the University of Oklahoma School of Law and at the University of Nebraska School of Law where he has co-taught a class on legal issues in production animal agriculture. He is currently a member of the American Agricultural Law Association.

**Colson Tester,** Professor, (M.S., University of Arkansas in Agricultural Economics). Teaches AGEC 2103 Principles of Agricultural Macroeconomics, and AGEC 2303 Introduction to Agribusiness. His thesis research focused on cow-calf herd management strategies and their profitability across cattle cycles.

### **AEAB Departmental Committees and Personnel**

Awards Committee – Dr. Andrew McKenzie, Chair

Selects nominees and prepares nominations of students and faculty for various honors and awards. Students should see the Chairman for information on the student honors and awards available.

Graduate Program Committee – Dr. Daniel Rainey, Chair

Deals with graduate student recruitment and selection, graduate curriculum, scheduling of graduate courses, etc. Students interested in graduate study and financial support for graduate study should see the Chairman.

Scholarship Committee – Bruce Ahrendsen

Awards and administers departmental scholarship support for undergraduate students. Chairman also serves on the College Scholarship Committee. Students should see the Chairman for information on scholarships and applications.

Undergraduate Program Committee – Dr. Nathan Kemper, Chair

Deals with issues of departmental undergraduate curriculum, student advisement, course scheduling, etc. Chairman also serves as a member of the College Curriculum Committee. Students with problems of

substituting courses, gaining credit for courses taken in other institutions, etc., should contact the Chairman.

Undergraduate Program Administrative Specialist – Ms. Debbie Ritter

Graduate Program Administrative Specialist – Ms. Alicia Minden

Agricultural Business Club – Dr. Nathan Kemper, Club Advisor Agricultural Business Club Officers for 2020-2021 – McKenna Cunningham, president; JD Lucke, vice president; Kaitlyn Kelly, secretary; Will Litzinger, treasurer; Natalie Thompson, public relations; Haden Davis, outreach coordinator

Department Administrative Manager – Mrs. Tonya Foster

Accounting – Ms. Shelby Hanson, Departmental Fiscal Manager

Computer Staff - Mr. Shelby Rider, Dr. Heather Snell, Mr. Wei Yang