

Bachelor of Science in Agriculture
Major: Agribusiness and Applied Economics
Specialization: Agribusiness Industry

Agribusiness and Applied Economics majors apply business and economic principles to the management, marketing, and financing of agribusinesses and related organizations in domestic and international settings. *Students in this major will complete a minimum of 121 hours outlined as follows.*

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	GENED 1201	1
Writing and Information Literacy	Student Choice	3
Mathematical & Quantitative Reasoning/Data Analysis	Major requirement: MATH 1130 or 1148 *(or <i>Student Choice – see below</i>)	4
Literary, Visual and Performing Arts	Student Choice	3
Historical & Cultural Studies	Student Choice	3
Natural Science	Student Choice	4-5
Social & Behavioral Sciences	Major requirement: AEDECON 2001 or ECON 2001.01 * (or <i>Student Choice – see below</i>)	3
Race, Ethnic and Gender Diversity	Student Choice	3
Theme: Citizenship for a Diverse & Just World ^a	Student Choice	4-6
Theme: Student Choice ^a	Student Choice	4-6
GE Reflection	GENED 4001	1
General Education Credit Hours:		33-38

* Indicates a pre/corequisite course for this major that also satisfies this GE category. If a student makes an alternative selection in this GE category, **they must also complete this course.**

B.S. in Agriculture Degree Requirements		
Requirement	Course Options	Hours
College & Department Survey	FAES 1100 (0.5) & AEDECON 1100 (0.5)	1
Oral Expression	AGRCOMM 3130 or COMM 2110	3
Additional Science	Any GE Natural or GE Social Science	3-5
Internship	FAES 3191 & AEDECON 3191	2
Minor	Student Choice ^b	12-15
Credit Hours:		21-26

Major Supporting Coursework		
Course	Title	Hours
ECON 2002.01 or .03H	Principles of Macroeconomics	3
Credit Hours:		3

^a Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

^b Students in this program must declare a minor. Declaring a minor in General Business, Farm Management, International Economics & Social Development, Environmental Economics, or Agribusiness is not permitted. A minor should be declared by the time the student has completed 60 credit hours.

^c Course selections for major electives cannot be those used to fulfill other degree requirements. No more than 6 hours of AEDECON 3488 and 4193 combined can count toward graduation. Students may be eligible to apply required and major elective courses toward academic certificates (consult with AEDE Student Services Center for more information).

Major Coursework		
Course	Title	Hours
AEDECON 2005	Data Analysis for Agribusiness and Applied Economics	3
ACCTMIS 2200 -or- AEDECON 2105	Intro to Accounting -or- Managerial Records & Analysis	3
AEDECON 2400	Diversity in the Workplace	3
AEDECON 3000	Quant. Methods for Agribusiness & Applied Economics	3
AEDECON 3101	Principles of Agribusiness Management	3
AEDECON 3102	Principles of Agribusiness Marketing	3
AEDECON 3103	Principles of Agribusiness Finance	3
AEDECON 3105	Principles of Agribusiness and Food Supply Chains	3
AEDECON 3300	Emerging Issues in Agribusiness and Applied Economics	3
AEDECON 4001 -or- ECON 4001.02	Managerial Economics for Agribusiness -or- Intermediate Microeconomic Theory	3
AEDECON 4106	Strategic Management	3
AEDECON 4330	Sustainable Economy: Concepts & Methods	3
Choose an Industry Specialization (pg. 2)		12
<i>Agricultural Commodities</i>	<i>Agribusiness Management</i>	
<i>Agricultural Sales & Marketing</i>	<i>Agribusiness Finance</i>	
<i>Applied Economics</i>		
Major Credit Hours:		48

General Education	33-38
Degree Requirements	21-26
Major Supporting Courses	3
Major	48
Open Electives	6-16
Minimum Total Credit Hours	121



Industry Specialization (choose one)		
Agricultural Commodities		
AEDECON 3114	Commodity Futures and Options Markets	3
AEDECON 3124	Grain Merchandising	3
AEDECON 3104 -or- AEDECON 3142	Farm Business Management -or- Agricultural Cooperatives	3
AEDECON 4002.01	Analytics for Agribusiness & Applied Economics	3
Agribusiness Management		
AEDECON 3104	Farm Business Management	3
AEDECON 3160	Human Resource Management in Small Businesses	3
AEDECON 3170 -or- AEDECON 4340	Agribusiness Law -or- Project Management for Sustainability and Applied Economics	3
AEDECON 4002.01	Analytics for Agribusiness & Applied Economics	3
Agricultural Sales & Marketing		
AEDECON 3121	Salesmanship in Agribusiness and Agriculture	3
AEDECON 3142	Agricultural Cooperatives	3
AEDECON 4340	Project Management for Sustainability and Applied Economics	3
AEDECON 3170 -or- AEDECON 5330	Agribusiness Law -or- Benefit-Cost Analysis	3
Agribusiness Finance		
AEDECON 3170	Agribusiness Law	3
AEDECON 4104	Agribusiness Finance Applications	3
AEDECON 4002.01	Analytics for Agribusiness & Applied Economics	3
ECON 4200	Money & Banking at OSU	3
Applied Economics		
AEDECON 4002.01	Analytics for Agribusiness & Applied Economics	3
AEDECON 4003	Economics of Public Policy Analysis	3
AEDECON 5330	Benefit-Cost Analysis	3
<i>Select one from the following:</i>		3
AEDECON 4310	Environmental & Natural Resources Economics	
AEDECON 4320	Energy, the Environment, & the Economy	
AEDECON 4535	International Economic Development	
AEDECON 4540	International Commerce & the World Economy	

Policies and General Requirements for Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Food, Agricultural, and Environmental Sciences.
- A cumulative point-hour ratio of at least 2.00 on all coursework completed at The Ohio State University as well as at least a 2.00 in the major.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ❖ symbol.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree or consider the CFAES Global Option.
- Students must complete a minimum of 40 hours in major/major supporting coursework with at least 12 hours taken from the academic unit(s) offering the major at OSU in the baccalaureate program.
- Courses required in the major (including major supporting courses and major electives) may **not** be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A college maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- Students of CFAES must complete an internship of 1-2 hours as a requirement for degree. Any additional internship credit hours may count towards major hours (consult with your advisor). A college maximum of six hours of internship credit can be applied toward graduation; some majors may have a lower maximum.
- A maximum of three credits of 3488 can be applied toward graduation although some majors may have a lower maximum. A cumulative point-hour ratio of 2.0 is required to register for 3488 credit.
- Credit hours for 4999 ("with Research Distinction") and 4999H ("with Honors Research Distinction") are repeatable to maximum of six hours.
- **An application for degree must be submitted online at least two semesters prior to the intended graduation term. Application found at: <https://students.cfaes.ohio-state.edu/academics/undergraduate/graduation>**

Policies and General Requirements for Minors/Minor Equivalent

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.

**4-Year Course Plan B.S. in Agriculture
Agribusiness and Applied Economics: Industry Specialization**

This model plan of study is presented as a suggested path to graduate in four years. It is intended to be a useful guide; however, each student is unique and should review the Degree Requirements for their catalog year and work with their advisor to develop an individualized course plan that best fits their personal academic background and goals.

NOTE: This sheet should not be used in isolation. To graduate in a timely manner, students must consult their academic advisor on a regular basis.

Freshman Year	Autumn Semester			Spring Semester		
Benchmarks	Course/Requirement	Course Name	Hours	Course/Requirement	Course Name	Hours
-Complete Math requirement -Complete at least one science -Complete GE WIL	FAES 1100	College Survey	5	GENED 1201 Launch Seminar	GE Launch Seminar	1
	AEDECON 1100	Dept Survey	5	GE WIL		3
	MATH 1130 or 1148 ^a	College Algebra	4	GE Hist. & Cultural Studies		3
	GE SBS: AEDECON 2001 ^a	Food & Resource Econ.	3	ECON 2002.01	Prin. of Macroeconomics	3
	GE Lit., Vis., and Perf. Arts		3	AEDECON 3101	Prin. of Agribusiness Management	3
	AGRCOMM 3130	Oral Expression	3	AEDECON 3102	Prin. of Agribusiness Marketing	3
Hours: 30		Total:	14		Total:	16
Sophomore Year	Autumn Semester			Spring Semester		
Benchmarks	Course/Requirement	Course Name	Hours	Course/Requirement	Course Name	Hours
-Declare minor -Begin to consider an internship location	AEDECON 3105	Prin. of Food and Supply Chains	3	AEDECON 2105 ^a	Managerial Records and Analysis	3
	Major Spec. #1		3	GE Theme Choice #2 ^b		3
	Additional Science		3	GE Natural Science		4
	GE R.E. & G. Diversity		3	Open Elective		3
	GE Theme Choice #1 ^b		3	Minor Course		3
Hours: 61		Total:	15		Total:	16
Junior Year	Autumn Semester			Spring Semester		
Benchmarks	Course/Requirement	Course Name	Hours	Course/Requirement	Course Name	Hours
-Apply to graduate -Complete internship by end of the summer -Half of major hours to be completed by the end of the year	AEDECON 2005	Data Analysis	3	AEDECON 3103	Prin. of Agribusiness Finance	3
	AEDECON 3000	Quantitative Methods for Agribusiness & Applied Econ.	3	AEDECON 4001 ^a	Managerial Economics for Agribusiness	3
	AEDECON & FAES 3191	Internship	2	AEDECON 4330	The Sustainable Economy: Concepts & Methods	3
	AEDECON 3300	Emerging Issues in Agribusiness & Applied Economics	3	Major Spec. #2		3
	GE Citizenship #1 ^b		3	Minor Course		3
	Minor Course		3			
Hours: 93		Total:	17		Total:	15
Senior Year	Autumn Semester			Spring Semester		
Benchmarks	Course/Requirement	Course Name	Hours	Course/Requirement	Course Name	Hours
-Meet graduation requirements -Meet with a Career Services Advisor	GENED 4001		1	Open Elective		3
	GE Citizenship #2 ^b		3	AEDECON 4106	Strategic Management	3
	Major Spec. #3		3	Open Elective		3
	Minor Course		3	Major Spec. #4		3
	Minor Course		3			
	AEDECON 2400	Diversity in the Workplace	3			
Hours: 121		Total:	16		Total:	12

Total credit hours for Bachelor of Science Degree: 121

4-Year Completion Checklist

Freshman Year	Autumn Semester			Spring Semester		
Benchmarks <input type="checkbox"/> Complete Math requirement <input type="checkbox"/> Complete at least one science <input type="checkbox"/> Complete GE WIL Hours: _____	Course/Requirement FAES 1100 AEDECON 1100 Notes:	✓	Course/Requirement Notes:	✓		
Sophomore Year	Autumn Semester			Spring Semester		
Benchmarks <input type="checkbox"/> Declare minor <input type="checkbox"/> Begin to consider an internship location Hours: _____	Course/Requirement Notes:	✓	Course/Requirement Notes:	✓		
Junior Year	Autumn Semester			Spring Semester		
Benchmarks <input type="checkbox"/> Apply to graduate <input type="checkbox"/> Complete internship by end of the summer <input type="checkbox"/> Half of major hours to be completed by the end of the year Hours: _____	Course/Requirement Notes:	✓	Course/Requirement Notes:	✓		
Senior Year	Autumn Semester			Spring Semester		
Benchmarks <input type="checkbox"/> Meet graduation requirements <input type="checkbox"/> Meet with a Career Services Advisor Hours: _____	Course/Requirement Notes:	✓	Course/Requirement Notes:	✓		

Total credit hours for Bachelor of Science Degree: 121
