

Bachelor of Science in Agriculture

Major: Agribusiness and Applied Economics: Industry Specialization

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	Major requirement: ENGLISH 1110 * (or <i>Student Choice – see below</i>)	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

Major Coursework		
Course	Title	Hours
AEDECON 2005	Data Analysis for Agribusiness and Applied Economics	3
AEDECON 2400	Diversity in the Workplace	3
ACCTMIS 2200 -or- AEDECON 2105	Intro to Accounting -or- Managerial Records & Analysis	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 & 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

Industry Focus Specializations (Choose One)

Agricultural Commodities		
AEDECON 3114, 3124, 3104-or- 3142, 4002.01	Futures and Options, Grain Merchandising, Farm Business Management -or- Agricultural Cooperatives, Analytics for Agribusiness & Applied Economics	12

Agribusiness Management		
AEDECON 3104, 3160, 3170 -or- 4340, 4002.01	Farm Business Management, Human Resource Management in Small Businesses, Agribusiness Law -or- Project Management for Sustainability & Economics, Analytics for Agribusiness & Applied Economics	12

Agricultural Sales & Marketing		
AEDECON 3121, 3142, 4340, 3170 -or- 5330	Agribusiness Sales, Agricultural Cooperatives, Project Management for Sustainability & Economics, Agribusiness Law -or- Benefit-Cost Analysis	12

Agribusiness Finance		
AEDECON 3170, 4104, 4002.01, ECON 4200	Agribusiness Law, Agribusiness Finance Applications, Analytics for Agribusiness & Applied Economics, Money & Banking at OSU	12

Applied Economics		
AEDE 4002.01, 4003, 5330, select one: 4310, 4320, 4535,4540	Analytics for Agribusiness & Applied Economics, Public Policy Analysis, Benefit-Cost Analysis Select One: Environmental & Natural Resources Economics-or- Energy, the Environment, & the Economy -or- International Economic Development-or- International Commerce & the World Economy	12

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

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).

Course offerings and requirements are subject to change. Last updated on: **11/29/2022**

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.