

Note: The Agricultural Business Minor also requires a 2.0 GPA and 6 upper-division units in residence.

Advising Notes

1. University policy states that courses fulfilling requirements for a minor may be counted toward General Education.
2. Students pursuing a minor are expected to have basic computer competencies (AGBS 76 recommended) and fundamental quantitative reasoning skills (AGBS 78 or DS 71 or MATH 75 recommended) before enrolling in the required upper-division courses.
3. The department waives AGBS 1, 31, 120, and 130 for students who have already received credit for ECON 40, ACCT 4A, MGT 104 or 110, and FIN 120 respectively. Such course waivers correspondingly reduce the unit requirement for the minor from the maximum of 24 to a possible 12—the minimum allowable under the Title 5 code. This adjustment accommodates the university policy that “courses in a major cannot be applied toward a minor unless designated as ‘additional requirements’ to the major.”
4. Concerning the course selections to satisfy the production operations core requirement, consult with the minor adviser about which choices match your career plans.
5. All courses in the minor must be taken for a letter grade; *CR/NC* grading is not acceptable.

Prerequisite Notice

1. **Agricultural business majors** *must* complete the lower-division business management base courses (AGBS 2, 28, 31, 32, 71, 76) and the lower-division additional requirements to the major in General Education Foundation Area B4 (DS 71 or MATH 75) and Breadth Area D3 (AGBS 1) before enrolling in upper-division AGBS courses.
2. **Non agricultural business majors** who select the Production Management Option (Animal Sciences Major), the Production Management Emphasis (Plant Science Major), or the Teacher Preparation Option (Agricultural Education Major) *must* complete AGBS 1, 31, and 76 before enrolling in any upper-division AGBS courses. **Note:** DS 71 or its equivalent is a prerequisite for some core upper-division AGBS courses. Permission of instructor may

be necessary to register for some upper-division AGBS courses because of the general prerequisite structure indicated in note 1 above for students majoring in agricultural business and the specific prerequisites listed in individual course descriptions.

COURSES

Note: Active immunization against tetanus (available through Student Health Services) is a prerequisite for registration in any laboratory course in agriculture and for any student employment on the University Farm.

Note: Cost to the student of extended field trips will vary each semester depending upon itinerary. The student should ask the course instructor.

Agricultural Business (AGBS)

AGBS 1. Introductory

Agricultural Economics (3 units)

Prerequisite: G.E. Foundation A2. Microeconomic principles of resource allocation, production, cost, and market price equilibrium with primary application to farms and agribusinesses. Supply and demand in commodity pricing under perfect and imperfect competition. Optimizing single variable input production function; total/marginal approaches to profit maximizing output. G.E. Breadth D3. (Formerly AGECE 1)

AGBS 2. Agricultural Sector Analysis (3 units)

Domestic and international forces affecting industry profitability of farm input suppliers, agricultural producers, commodity processors, food marketers; government fiscal, monetary, trade policies interaction with agricultural credit, price support, food subsidy programs; impact on agribusiness asset values, debt accumulation, income levels. (Formerly AGECE 2)

AGBS 5. Survey of Agricultural Economics and Agribusiness (3 units)

Not open to students with credit in any upper-division AGBS course. Orientation to agricultural sector, institutions, and historic farm problems. Basic economic concepts and business principles applied to management, marketing, finance, and trade. Consumer demand and producer supply functions. Competitive market price determination. Overview of resource, environmental, consumer, and farming issues and government policies. (Formerly AGECE 5)

AGBS 28. Introductory Agricultural Law (3 units)

Fundamentals of agricultural law including historical sources; legislative laws and business ethics; administrative regulations, judicial decisions affecting agriculture; express and implied contracts with remedies for their breach in agricultural situations; real and personal property law plus secured transactions in agriculture. (Formerly AGECE 28)

AGBS 31. Farm Accounting (3 units)

Basic concepts and principles of financial accounting systems applied to farm operations; mechanics of recording single and double entry transactions under cash and accrual accounting methods; preparation and analysis of enterprise records and financial statements to generate management information. (Formerly AGECE 31)

AGBS 32. Agribusiness Managerial Accounting (3 units)

Prerequisite: AGBS 31 or ACCT 4A. Application and analysis of accounting information for farm and agribusiness management; integration of economic, and financial principles in preparing business plans; equipment cost control and crop enterprise accounting methods; capital investment and profit performance; introduction to computerized farm accounting systems. (2 lecture, 1 arranged) (Formerly AGECE 32)

AGBS 71. Agricultural Business Statistics (3 units)

Prerequisite: ELM requirement met. Study of statistical techniques and formal reasoning applications to management and social and agricultural sciences. Calculation, interpretation, critical evaluation, and historical relevance of quantitative tools, data analysis, and results including graphical presentations, descriptive and inferential statistics, hypothesis formulation and testing, and regression. (Formerly AGECE 71)

AGBS 76. Agribusiness Microcomputer Applications (3 units)

Applied microcomputing for agribusiness management; use of spreadsheet, database management, and presentation software; applications to basic farm accounting and financial budgeting, farm production recordkeeping, crop and livestock enterprise management, and commodity price trend tracking. (Formerly AGECE 76)