Virginia Polytechnic Institute & State University
College of Agriculture & Life Sciences
Bachelor of Science in Agribusiness
Agribusiness Management Option (AGBM)
For Students Entering under Undergraduate Catalog 2022-2023

Part I. PATHWAYS GENERAL EDUCATION REQUIREMENTS
The total number of credit hours will vary depending upon whether Pathways courses are used to meet specific requirements in Part II, III or IV. Some Pathways courses may also fulfill departmental requirements, but the credit hours may not be counted twice.

A. Pathways General Education (45 hours):
   Concept 1 – Discourse
   Foundational
   ENGL 1105-1106  3____, 3____
   Advanced
   COMM 2004 or ALCE 3634  3____
   Concept 2 – Critical Thinking in the Humanities
   Any Concept 2 Courses  3____, 3____
   Concept 3 – Reasoning in the Social Sciences
   AAEC 1005, 1006  3____, 3____
   Concept 4 – Reasoning in the Natural Sciences
   Any Concept 4 Lecture Courses  3____, 3____
   Concept 5 – Quantitative & Computational Thinking
   Foundational
   MATH 1025  3____
   Foundational
   MATH 1026 or CS 1014 or CS 1064
   or FREC 1004 or STAT 1014  3____
   Advanced
   *STAT 3615  3____
   Concept 6 – Critique & Practice in Design and the Arts
   Design
   Any Concept 6 Design Course  3____
   Arts
   Any Concept 6 Arts Course  3____
   Concept 7 – Critical Analysis of Identity & Equity in the US
   Any Concept 7 Course  3____

Part II. AGRIBUSINESS COMMON CORE DEGREE REQUIREMENTS (AGRB)
A. Degree Core Courses (21 hours)
   *AAEC 2434 Foundations of Agribusiness  3____
   *AAEC 3454 Small Business Management and Entrepreneurship  3____
   *AAEC 3504 Marketing Ag. Products  3____
   AAEC 3604 Agricultural Law  3____
   *AAEC 4424 Agricultural Financial Management  3____
   *AAEC 3024 Monetary and Global Issues in Applied Economics  3____
   ACIS 2115 Principles of Accounting  3____

Part III. MAJOR IN AGRIBUSINESS (AGRB) REQUIREMENTS
A. Major Core Courses (9 hours)
   *AAEC 3014 Analytic Methods in Applied Economics  3____
   *AAEC 3424 Value-Based Management in Agribusiness  3____
   *ENGL 3774 Business Writing  3____

Part IV. MAJOR OPTION IN AGRIBUSINESS MANAGEMENT (AGBM) REQUIREMENTS
A. Major Option Core Courses (19 hours)
   *AAEC 3004 Agricultural Production & Consumption Economics  3____
   AAEC 3015 AAEC Internship  1____
   *AAEC 4514 Advanced Agribusiness Marketing  3____
   Take one of the following courses:  
   *AAEC 3514 Agricultural Futures and Options  3____
   *AAEC 4504 Agricultural Price and Market Analysis  
   *AAEC 4804 Elementary Econometrics  
   *AAEC 4484 Applied Economic Forecasting  
   Restricted Electives -- (6 hours must be at the 3000 level or higher)
   AAEC_______  3____
   AAEC_______  3____
   AAEC_______  3____

Part V. AREA OF SPECIALIZATION AND FREE ELECTIVES
A. Area of Specialization (18 hours) – AAEC undergraduate advisor must approve area of specialization courses. Students should consider obtaining a minor or double major to satisfy the area of specialization. At least 9 hours must be at the 3000 level or higher (unless noted otherwise for a minor in another academic department). Students majoring in Agribusiness are not eligible to minor in any of the AAEC minors.
   Course  3____
   Course  3____
   Course  3____
   Course  3____
### B. Free Electives (8 hours)

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**NOTES:**

*Pre-requisites:* Some courses required for this major have pre-/co-requisites and/or enrollment requirements. Please refer to the Undergraduate Course Catalog or consult your advisor for information about pre-/co-requisites and enrollment requirements.

**Program Total Hours:** 120 credit hours required for graduation with this degree.

**Foreign Language Requirement:** Students who do not successfully complete at least two units of a single foreign language, classical language or American Sign Language during high school must successfully complete six semester hours of a single college level foreign or classical language at the college level. Such semester hours are in addition to those normally required for graduation. Please see the Undergraduate Catalog for details.

**GPA:** In major calculation is from all AAEC and ECON classes taken. An overall GPA of at least 2.0 is required to meet the University’s minimum standard for good academic standing. Overall and in-major GPA’s of at least 2.00 are required for graduation.

**Satisfactory progress:** By the end of the academic year in which the student has attempted 72 hours (including transfer, advanced placement, advanced standing and credit by examination), “satisfactory progress” will consist of 1) an overall GPA of at least 2.0; 2) at least 30 credits that apply to the Pathways to General Education, and 3) 9 semester credits of departmental requirements.

2. Or take MATH 1225-1226: Calculus of a Single Variable. Students considering graduate school in applied economics are encouraged to take MATH 1225-1226.
3. Or STAT 3005: Statistical Methods or BIT 2405: Introduction to Business Statistics, Analytics, and Modeling
4. Or BIT 2406: Introductions to Business Statistics, Analytics, and Modeling, or STAT 3006: Statistical Methods or STAT 3616: Biological Statistics
5. Or FIN 3104: Introduction to Finance or ACIS 2116: Principles of Accounting.
6. Or take ENGL 3764: Technical Writing, or ENGL 3754: Advanced Composition, or ALCE 3624 Communicating Agriculture in Writing.
7. May also take GEOG 2084: Introduction to GIS or BSE 4344 Geographic Information Systems for Engineers.