Virginia Polytechnic Institute & State University  
College of Agriculture & Life Sciences  
Bachelor of Science in Applied Economic Management  
International Trade and Development Option (ITD)  
For students graduating in calendar year 2022 and date of entry under the Undergraduate Catalog 2020-2021

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  
Advanced  
Concept 2 – Critical Thinking in the Humanities  
Concept 3 – Reasoning in the Social Sciences  
Concept 4 – Reasoning in the Natural Sciences  
Concept 5 – Quantitative & Computational Thinking  
Foundational  
Advanced  
Concept 6 – Critique & Practice in Design and the Arts  
Design  
Arts  
Concept 7 – Critical Analysis of Identity & Equity in the US  

Part II. APPLIED ECONOMIC MANAGEMENT COMMON CORE DEGREE REQUIREMENTS (AEM)  
A. Degree Core Courses (19 hours)  
*AAEC 2434  
*AAEC 3004  
*AAEC 3024  
AAEC 3015  
*AAEC 3014  
ACIS 2115  
*ENGL 3774  

Part III. MAJOR IN APPLIED ECONOMIC MANAGEMENT (AEM) REQUIREMENTS  
A. Major Core Courses (9 hours)  
*AAEC 3324  
*AAEC 3424  
*AAEC 4324  

Part IV. MAJOR OPTION IN INTERNATIONAL TRADE AND DEVELOPMENT (ITD) REQUIREMENTS  
A. Major Option Core Courses (21 hours)  
*AAEC 3204  
IS 2054  
IS 2064  

Take one of the following courses of:  
*AAEC 4804  
*AAEC 4504  
GEOG 2084  
*ECON 3254  
*ECON 4304  

Restricted Electives – (6 hours must be at the 3000 level or higher)  
AAEC  
AAEC  
AAEC  or *ECON 4135  

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  

B. Free Electives (8 hours)  


NOTES:

**Pre-requisites:** Some courses required for this major have prerequisites. Please refer to the Undergraduate Course Catalog or consult your advisor for information about prerequisites.

**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.

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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: Quantitative Methods
4. Or BIT 2406: Quantitative Methods or STAT 3006: Statistical Methods or STAT 3616: Biological Statistics
5. Or take ENGL 3764: Technical Writing; or ENGL 3754: Advanced Composition.
7. May also take BSF 4344 Geographic Information Systems for Engineers.
8. AAEC minors: Agrifinance Management and Entrepreneurship (ABMN), Environmental Economics (ENMN), Development and International Trade (ITMN), and Agricultural and Applied Economics (ABWN).