Virginia Polytechnic Institute & State University
College of Agriculture & Life Sciences
Bachelor of Science in Applied Economic Management (BS AEM)
Community Economic Development Option (CED)
For Students Graduating in Calendar Year 2020

Part I. UNIVERSITY, COLLEGE, AND DEPARTMENT CLE *

* The total number of credit hours will vary depending upon whether Curriculum for Liberal Education courses are used to meet specific requirements in Part II. Some Curriculum for Liberal Education courses may also fulfill departmental requirements, but the credit hours may not be counted twice.

(Area 1)	ENGL 1105-1106	Freshman English	3____ , 3____
(Area 2)	(Ideas, Cultural Traditions, and Values)		3____ , 3____
(Area 3)	AAEC 1005-1006[1]	Econ. of the Food and Fiber System	3____ , 3____
(Area 4)	(Scientific Reasoning and Discovery)	Lecture	3____ , 3____
		Lab	1____ , 1____
(Area 5)	MATH 1525-1526[2]	Elem. Calculus with Matrices	3____ , 3____
(Area 6)	(Creativity and Aesthetic Experience)		1____
(Area 7)	(Critical Issues in a Global Context)		3____
	ACIS 2115	Principles of Accounting	3____
	COMM 2004 or	Public Speaking	
	ALCE 3634[3]	Comm. Ag. & Life Sci. in Speaking	3____
	ENGL 3774[4]	Business Writing	3____

Part II. COMMUNITY ECONOMIC DEVELOPMENT (CED)

A. Disciplinary Core Courses (26 hours)

AAEC 2434[5]	Foundations of Agribusiness	3____
AAEC 3004	Agricultural Production and Consumption Econ.	3____
AAEC 3604 or 3314	Agricultural Law or Environmental Law	3____
AAEC 3324	Environment and Sustainable Dev. Economics	3____
AAEC 4324	Rural and Regional Development Policy	3____
AAEC 4334	Applications in Rural Development	1____
AAEC 3024	Monetary and Global Issues in Applied Econ.	3____
AAEC 3015	AAEC Internship	1____

Choose 2 of the following:

AAEC 3204	International Agricultural Dev & Trade (Area 7)	3____
AAEC 4314	Environmental Economic Analysis and Mgmt.	3____
ECON 3014	Economics of Poverty	

B. Analytical Methods (9 hours)

STAT 3005, STAT 3615 or BIT 2405	Statistical Methods or Quantitative Methods	3____
and AAEC 3014[6]	Analytic Methods in Applied Economics	3____
GEOG 2084[7]	Intro to Geographic Information Systems (GIS)	3____

C. Restricted Electives -- 9 hours total (6 hours must be at the 3000 level or higher)

AAEC_____	_____	3____
AAEC_____	_____	3____
or ECON 4044	Public Economics	3____
or ECON 4304	Introduction to Econometric Methods	
or UAP 4754	Legal Foundations of Planning.	
or STAT 4214	Methods of Regression Analysis	
or STAT 4524	Sample Survey Methods	

Part III. AREA OF SPECIALIZATION AND FREE ELECTIVES

A. Area of Specialization (18 hours) – AAEC advisor must approve area of specialization courses and the student must file an *area of specialization* form with the AAEC undergraduate office. Students should consider minors or double majors. At least 15 hours must be at the 3000 level or higher (unless noted otherwise for a minor in another academic department).

Course		Course	
_____	3____	_____	3____
_____	3____	_____	3____
_____	3____	_____	3____

B. Free Electives (number needed to complete 120 hours)

_____	3____	_____	3____
_____	3____	_____	3____

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 24 credits that apply to the University Curriculum for Liberal Education, and 3) 9 semester credits of departmental requirements.

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[1] Or take ECON 2005-2006: Principles of Economics

[2] Or take MATH 1025-1026: Elem. Calculus; or MATH 1225-1226: Calculus of a Single Variable. Students considering graduate school in applied economics are encouraged to take MATH 1225-1226.

[3] Or take COMM 2014: Speech Communication; or COMM 3134: Argumentation and Decision-Making.

[4] Or take ENGL 3764: Technical Writing; or ENGL 3754: Advanced Composition.

[5] Or AAEC 2104: Personal Financial Planning.

[6] Or BIT 2405-2406, STAT 3005-3006, or STAT 3615-3616.

[7] Or BSE 4344: Geographic Information Systems for Engineers.