

ECONOMICS OF SUSTAINABLE DEVELOPMENT AND MANAGEMENT (BS)

The B.S. degree in Economics of Sustainable Development and Management prepares students to use economic analysis and quantitative methods to understand and evaluate decision problems faced by individuals, firms, and public agencies. Students will learn how to apply economic analysis to the organization and operation of businesses and industries, the economic development process, and its application to specific regions and communities. The curriculum incorporates business management, marketing and finance, production, investment choices, international trade, consumer behavior, sustainable development, economics of the food system, economic analysis of policies and programs that target human wellbeing, including health and nutrition, and the economics of poverty.

Requirements

Course	Title	Credits
Competency Requirements		
All Economics of Sustainable Development and Management majors must pass:		
ARE 1150	Principles of Applied and Resource Economics	3
or ECON 1200	Principles of Economics (Intensive)	
or ECON 1201	Principles of Microeconomics	
ARE 2150	Intermediate Applied and Resource Economics	3
ARE 2155	Imperfect Competition and Behavioral Economics	3
A minimum of 15 additional credits of ARE courses at the 2000 level or above		15
<i>Writing Requirement</i>		
ARE 2261W	Writing in Food Policy	1
or ARE 2435W	Writing in Environmental and Resource Policy	
<i>Advanced Information Literacy Requirement</i>		
ARE 2261W	Writing in Food Policy	1
or ARE 2435W	Writing in Environmental and Resource Policy	

The courses used to satisfy the 15 additional credit ARE minimum can also be used to fulfill the CAHNR 36-credit requirement and the concentrations.

Students in this major may choose no concentration, one concentration, or two concentrations from the following: Business Management and Marketing and Development Economics and Policy. The requirements for each concentration are listed below.

Business Management and Marketing Concentration

Majors choosing a concentration in Business Management and Marketing must take a total of at least 18 credits from the courses listed below.

Course	Title	Credits
Core Courses		
Select at least 12 credits from the following:		12

ARE 2210	Essentials of Accounting and Business	
ARE 2215	Business Management	
ARE 3221	Managerial Economics and Business Strategies	
ARE 3222	Marketing and Consumer Behavior	
ARE 3223	Business Organization and Labor Markets	
ARE 3333	Computational Analysis in Applied Economics	
Elective Courses		
Select up to six credits from the following:		6
ARE 2260	Food Policy	
ARE 2464	Measuring Impact of Programs that Raise Human Well-being	
ARE 2525	Sustainability Policy and Management	
ARE 3225	Price Analysis and Futures Trading	
ARE 4205	Market Planning and Survey Research in the Food Industry	
ARE 4217	Business Finance and Investment Management	
ARE 4279	International Commodity Trade	
or ARE 4476	International Trade and Policy	
ECON 2411	Money and Banking	
Up to three credits of 3000-level or above course with approval of advisor		
Total Credits		18

With approval of advisor, additional courses in ARE or in related fields can be used to fulfill the CAHNR 36-credit requirement for the major with this area of concentration.

Development Economics and Policy Concentration

Majors choosing a concentration in Development Economics and Policy must take a total of at least 18 credits from the courses listed below.

Course	Title	Credits
Core Courses		
Select at least 12 credits from the following:		12
ARE 2260	Food Policy	
ARE 2464	Measuring Impact of Programs that Raise Human Well-being	
ARE 3305E	Economic Development, Environment, and Policy	
ARE 3333	Computational Analysis in Applied Economics	
ARE 4279	International Commodity Trade	
or ARE 4476	International Trade and Policy	
ARE 4305	Sustainable Economic Development	
Elective Courses		
Select up to six credits from the following:		6
ARE 2434E	Environmental and Resource Policy	
ARE 2525	Sustainability Policy and Management	
ARE 4205	Market Planning and Survey Research in the Food Industry	
ARE 4444	Economics of Energy, Climate, and the Environment	

ANTH 3325	Introduction to Global Health
ECON 2440	Economics of the Global Economy
ECON 2456	Economics of Poverty
ECON 2474	Economic Development in Latin America and the Caribbean
ECON 3421W	
ECON 3473	Economic Development
ECON 3479	Economic Growth
GEOG 3200	Urban Geography
POLS 3406	Globalization and Political Change
POLS 3410	International Political Economy
SOCI 2901	Urban Sociology
WGSS 2267	Women and Poverty
WGSS 3216	Women in Political Development
Up to three credits of 3000-level or above course with approval of advisor	
Total Credits	18

With approval of advisor, additional courses in ARE or in related fields can be used to fulfill the CAHNR 36-credit requirement for the major with this area of concentration.

Note

Students can add one or more minors offered by the ARE Department except for the minor(s) with the same name as the chosen concentration.

Minors in Business Management and Marketing, Environmental Economics and Policy, Development Economics and Policy, and Equine Business Management are described in the Minors section.

University General Education Requirements

Every student must meet a set of core requirements to earn a baccalaureate degree, in addition to those required by the student's major course of study and other requirements set by the student's school or college. For more information about these requirements, please see General Education Requirements (<https://catalog.uconn.edu/undergraduate/gen-ed-requirements/>).

College of Agriculture, Health and Natural Resources Degree Requirements

Students must meet a set of requirements established by the college in addition to the University's General Education requirements. For more information, see the College of Agriculture, Health and Natural Resources (<https://catalog.uconn.edu/undergraduate/agriculture-health-natural-resources/#requirementstext>) section of this catalog.

Accelerated Applied and Resource Economics MS

This fast-track to the M.S. is designed for students who receive their B.S. degree from the ARE Department and then go on to pursue the M.S. in Applied and Resource Economics. The program is designed to allow students who enroll in graduate school in the summer following completion of their BS to complete all requirements for the M.S. within one calendar year. To complete the degree in this accelerated timeframe, the 120 credits students take for their B.S. should include six graduate

credits of required courses (ARE 5201 Microeconomics or ECON 5201 Microeconomics, and ARE 5311 Applied Econometrics I) that can be included on the student's undergraduate plan of study and also applied to the M.S. requirements of 30 credits. Once students earn their B.S., they must take 24 more M.S. credits, following one of the three plans of study described on the M.S. in Applied Resource and Economics (<https://catalog.uconn.edu/graduate/degree-programs/applied-resource-economics-ms/#requirementstext>) page. Students pursuing a Plan A or Plan B (Major Paper) plan of study will take up to six credits of GRAD 5950 Master's Thesis Research (for Plan A) or ARE 5499 Independent Study in Agricultural and Resource Economics and/or ARE 5991 Professional Internship (for Plan B (Major Paper) during the summer between the 4th and 5th year, working to develop an applied project or thesis with a faculty advisor. Students pursuing a Plan B (Coursework) plan of study will take up to six credits of approved electives during that summer.