

School of Environment and Natural Resources  
 Environment, Economy, Development & Sustainability

New GE for students beginning  
 Autumn 2022 & beyond

COURSE & NUMBER	Units		COURSE & NUMBER	Units	
<b>UNIVERSITY REQUIREMENTS (GE)</b>			<b>Major Prerequisite Courses</b>		
<b>Foundations</b>		<b>23 Hours</b>			Recommend Overlapping all Major Prerequisite Courses with the GE
Writing & Info Literacy	3		Math 1130 (College Algebra for Business) or 1148 (College Algebra)		
Math & Quant Reasoning or Data Analysis <i>Math 1130/1148</i> ❖	4		Biology 1101 (Introductory Biology) or 1113.01 (Energy, Transfer & Development)		
Literary, Visual & Performing Arts	3		ENR 2300 (Society & Environment)		
Historical & Cultural Studies	3		<b>EEDS CORE REQUIREMENTS: Problems &amp; Solutions to Environment, Economy and Development Issues</b>		<b>36 Hours</b>
Natural Science <i>BIO 1101 or 1113.01</i> ❖	4		ENR 1100 (ENR Survey)	1	
Social & Behavioral Sciences <i>ENR 2300</i> ❖	3		ENR 2501 (Previously 2500) <sup>▲</sup> (Intro to Sustainability)	4	
Race, Ethnic & Gender Diversity	3		AEDECON 4597.01 (Food, Population, and the Environment)	3	
<b>Thematic Pathways</b>		<b>8-12 Hours</b>	AEDECON 3680 (Regional Economics and Sustainable Growth)	3	
Citizenship for a Diverse & Just World	4-6		AEDECON 4310 (Environmental and Natural Resources Economics)	3	
Theme of Choice <i>Recommend Overlap with EEDS Core</i>	4-6		AEDECON 4330 (The Sustainable Economy: Concepts and Methods)	3	
<b>Bookend Courses</b>		<b>2 Hours</b>	BUS ADMIN 3640.02 (Intro to Sustainability in Business I: Principles & Concepts)	3	
GenEd 1201 (Launch Seminar)	1		BUS ADMIN 3642.02 (Intro to Sustainability in Business II: Applications, Solutions, & Project Experience)	3	
GenEd 4001 (Reflection Seminar)	1		ENR 3500 <sup>▲</sup> (Community, Environment & Development)	3	
<b>Major Supporting Courses</b>		<b>22-23 Hours</b>	ENR 3200 <sup>▲</sup> (Environmental and Natural Resources Policy) or AEDECON 4003 (Economics of Public Policy Analysis)	3	
ENR 3700 – (Intro to Spatial Info for ENR) or GEOG 5210 – (Fundamentals of GIS)	3		ENR/FABE/ENVENG 5310 (Ecological Engineering & Science) or ENR 3900 (Sustainability Metrics)	4	
			RURLSOC 5500 (Diffusion of Innovations) or ENR 5400 (Interventions to Promote Pro-environmental Behavior)	3	
AEDECON 2001 or ECON 2001- (Microeconomics)	3		<b>EXPERIENTIAL LEARNING REQUIREMENT</b>		<b>3 Hours</b>
ENR 2100 – (Introduction to Environmental Science)	3		Capstone Course: AEDECON/ENR 4567 (Assessing Sustainability: Project Experience) – Senior Capstone	3	
Physical Science w/ lab	4-5		<b>EEDS Specializations:</b>		<b>21 Hours</b>
Open Science option	3		<b>Sustainability and Business Specialization</b>		
ENR 2000 or AEDECON 2005 (Data Analysis)	3		<b>Environmental Economics and Policy Analysis Specialization</b>		
ENR 2367 (Communicating ENR Information)	3		<b>Community and International Development Specialization</b>		
<b>Free electives</b>	<b>0-6* Hours</b>		❖ Prerequisite and/or corequisite to EEDS major; recommend taking as part of GE Foundation.		
			▲GE Theme Course (pending university approval)		
<b>MINIMUM HRS FOR GRADUATION</b>				<b>121 Hours</b>	

\*Free elective total will be determined by decision to overlap courses between thematic pathways and major.

Open Science Option:  
 EARTHSC 1151 (Natural Hazards), ENR 2155 (Energy and the Environment), EARTHSC 2203 (Environmental Geoscience), EARTHSC 2204 (Exploring Water Issues), EARTHSC 2210 (Energy, Mineral Resources and Society), ENR 3000 (Soil Science), GEOG 2800 (Our Global Environment), GEOG 3900 (Global Climate Change: Causes and Consequences), GEOG3901H (Global Climate & Environmental Change)

**EEDS ADDITIONAL COURSES BY SPECIALIZATION**

COURSE & NUMBER	UNITS
<b>Sustainability and Business Specialization</b>	
<i>Required Courses:</i>	<b>12</b>
AEDECON 2105 Managerial Records and Analysis or ACCTMIS 2000 Foundations of Accounting or ACCTMIS 2200 Introduction to Accounting I	3
AEDECON 3103 Principles of Agribusiness Finance or BUSFIN 3120 Foundations of Finance	3
AEDECON 4320 Energy, the Environment and the Economy	3
ENR 4400 Law and Legal Process or ECON 4700 Government and Business	3
<i>Specialization Electives- CHOOSE ONE from the following list:</i>	<b>3</b>
AEDECON 5330 Benefit-Cost Analysis	3
ENR 5210 US Environmental Impact Assessment	3
ENR 5211 International Environmental Impact Assessment	3
BUSML 3381 Logistics Management for EEDS & 4385 – Building a Sustainable Supply Chain (each course 1.5 hours, need both)	3
BUS ADMIN 2798 Green Business (Study Tour – International)	3
RURLSOC 5580 Social Impact Assessment	3
PUBAFRS 5750H Public Policy: The Business Government Relationship	3
<i>CHOOSE TWO more from the list of EEDS electives:</i>	<b>6</b>
<b>Sustainability and Business Specialization Total</b>	<b>21</b>

<b>Environmental Economics and Policy Analysis Specialization</b>	
<i>Required Courses:</i>	<b>12</b>
AEDECON 4001 Managerial Economics for Agribusiness, or ECON 4001.02 or ECON 4001.03 Intermediate Microeconomic Theory (MATH 1131 is a pre-requisite)	3
AEDECON 5330 Benefit-Cost Analysis (AEDECON 4001 or ECON 4001.02 or ECON 4001.03 Intermediate Microeconomic Theory is a pre-requisite)	3
AEDECON 4320 Energy, the Environment, and the Economy	3
ENR 5210 US Environmental Impact Assessment	3
<i>Specialization Electives- CHOOSE ONE from the following list:</i>	<b>3</b>
AEDECON 4003 Economics of Public Policy Analysis (if not taken in core)	3
ENR 5649 Wildlife Conservation Policy	3
ENR 4400 Law and Legal Process	3
CHOOSE TWO more from the list of EEDS electives:	<b>6</b>
<b>Environmental Economics and Policy Analysis Specialization Total</b>	<b>21</b>

<b>Community and International Development Specialization</b>	
<i>Required Courses: Please select one course from each row</i>	<b>15</b>
RURLSOC 4500 Asset-Based Community Development or RURLSOC 5580 Social Impact Assessment	3
CRP 3400 Planning for Sustainable Economic Development or AEDECON/INTSTDS 4535 International Economic Development	3
ENR 5480 Local Peoples and International Conservation, or AGCOMM 5170 (International Development Theory and Practice), or GEOG 5502 Neoliberal City	3
ENR 5210 US Environmental Impact Assessment, or ENR 5211 International Environmental Impact Assessment	3
RURLSOC 3580 Social Groups in Developing Societies, or ENR/WGSST 3530 Women, Environment and Development	3
CHOOSE TWO more from the list of EEDS electives:	<b>6</b>
<b>Community and International Development Specialization Total</b>	<b>21</b>

<b>EEDS ELECTIVES</b>	
COURSE & NUMBER	UNITS
<i>Business and Management</i>	
AEDECON 2105 Managerial Records and Analysis or ACCTMIS 2000 Foundations of Accounting	3
AEDECON 3101 Principles of Agribusiness Management	3
AEDECON 3102 Principles of Agribusiness Marketing	3
AEDECON 3103 Principles of Agribusiness Finance	3
AEDECON 4001 Managerial Economics for Agribusiness (Math 1132 is a pre-requisite)	3
<i>Communities and Social Groups</i>	
ANTHROP 4597.01 Cultural Conflict in Developing Nations	3
AEE/COMLDR 3330 Program Development and Evaluation	3
ECON 3048 Ethics and Social Responsibility in Economic Life	3
ENR/WGSST 3530 Women Environment & Development	3
RURLSOC 3580 Social Groups in Developing Societies	3
RURLSOC 4500 Asset-Based Community Development	3
RURLSOC 5580 Social Impact Assessment	3
SOCIOL 2367.02 Urban Social Problems	3
SOCIOL 2391 Social Organization of Communities	3
SOCIOL 3597.01 World Problems in Global Context	3
SOCIOL 3597.02 World Population Problems	3
<i>Economics and Development</i>	
AEDECON 2580 Feast or Famine: The Global Business of Food	3
AEDECON/INTSTDS 4532 Food Security and Globalization	3
AEDECON/INTSTDS 4534 Comparative Challenges to Economic Development: Sub-Saharan Africa, Latin America, and China	3
AEDECON/ECON/INTSTDS 4537 Middle Eastern Economic Development	3
AEDECON/INTSTDS 4540 International Commerce and the World Economy	3
AGCOMM 5170 International Development Theory and Practice	3
ECON 4560 Cooperation and Conflict in the Global Economy	3
GEOG 3701 Making of the Modern World, ,	3
GEOG 5401 Economies, Space and Society	3
GEOG 5501 Urban Spaces in the Global Economy	3
GEOG 5502 Neoliberal City	3
<i>Environmental Policy, Law and Public Management</i>	
AEDECON 4003 Economics of Public Policy Analysis - if not taken in core (AEDECON 4001 or equivalent intermediate microeconomics course is a pre-requisite)	3
AEDECON 4320 Energy, the Environment, and the Economy	3
AEDECON 5330 Benefit-Cost Analysis (AEDECON 4001 or equivalent intermediate microeconomics course is a pre-requisite)	3
ECON 3710 Law and Economics	3
ENR 4400 Law and Legal Process	3
ENR 4450 Climate Change Policy	3

<b>EEDS ELECTIVES</b>	
ENR 4900.01 Environment and Natural Resources Management	3
ENR 5325 Forest & Public Lands Policy	3
ENR 5451 Water Policy & Governance	3
ENR 5649 Wildlife Conservation Policy	3
POLI SCI 4335 International Environmental Politics	3
PUBAFRS 2110 Introduction to Public Affairs	3
PUBAFRS 2150 Introduction to Non-Profit Organizations	3
PUBAFRS 3140 Nonprofit Management and Governance	3
<i>Environmental Sciences</i>	
EARTHSCI 2204 Exploring Water Issues	3
EARTHSCI 2210 Energy, Mineral Resources and Society	3
EARTHSCI 3411 Water Security for the 21 <sup>st</sup> Century	3
ENR/EARTHSCI 2155 Energy and Environment	3
ENR 3000 Soil Science	3
ENR 3280 Water Quality Management	2
ENR 3300 Introduction to Forestry, Fisheries and Wildlife	3
ENR 5210 US Environmental Impact Assessment	3
ENR 5211 International Environmental Impact Assessment	3
ENR 5250.01 Wetland Ecology and Restoration	3
ENR 5280 Stream Ecology	4
GEOG 2800 Our Global Environment	3
GEOG 3900 Global Climate Change: Causes and Consequences	3
GEOG 5900 Weather, Climate and Global Warming	
<i>Humans and Environment</i>	
ANTHROP 3411 Human Ecological Adaptations (ANTHROP 2200 - Introduction to Physical Anthropology is a pre-requisite)	3
ENR/EARTHSC 2155 Energy and Environment	3
ENR 3400 Psychology of Environmental Problems	3
ENR 3470 Religion & Environmental Values in America	3
ENR 5600 Sustainable Agriculture and Food Systems	3
GEOG 3597.01 World Urbanization	3
GEOG/ENG 3597.03 Environmental Citizenship	3
GEOG 5700 Geography of Development	3
GEOG 3702 Life and Death Geographies: Global Population Dynamics	3
GEOG 3800 Geographical Perspectives on Environment and Society	3
GEOG 3801 Political Ecology	
GEOG 5402 Land Use Geography	3
GEOG 5802 Globalization and Environment	3
PHILOS 2342 Environmental Ethics	3
RURLSOC 5540 Population, Place & Environment	3

**EEDS ELECTIVES**

SOCIOL 3460 Environmental Justice	3
<i>Planning and Engineering</i>	
AEDECON/PUBAFRS/CRP 5900 Food System Planning and the Economy	3
ARCH 2220 Sustainability and the Built Environment	3
CRP 3400 Planning for Sustainable Economic Development	3
CRP 3600 Land Development Planning	3
CRP 4597 The Global Environment in Planning	3
FABENG 5550 Sustainable Waste Management	3
ISE 2040 Engineering Economics (permission of department required)	2
<i>Project Experience and Service Learning</i>	
AEDECON/ENR Study Abroad	3