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

New GE for students beginning Autumn 2022 & beyond

			Autumn 2022 & beyond		
COURSE & NUMBER	Units		COURSE & NUMBER	Units	
UNIVERSITY REQUIREMENTS (GE)			Major Prerequisite Courses		
Foundations	23 Hou	urs	English 1110 (First-Year English Composition)		
Writing & Info Literacy English 1110❖	3		Math 1130 (College Algebra for Business) or 1148 (College Algebra)	Recommend Overlapping all Major Prerequisite Courses with the GE	
Math & Quant Reasoning or Data Analysis Math 1130/1148*	4		Biology 1101 (Introductory Biology) or 1113.01 (Energy, Transfer & Development)		
Literary, Visual & Performing Arts	3		ENR 2300 (Society & Environment)		
Historical & Cultural Studies	3		EEDS CORE REQUIREMENTS: Problems & Solutions to Environment, Economy and Development Issues	36 Ho	urs
Natural Science BIO 1101 or 1113.01.	4		ENR 1100 (ENR Survey)	1	
Social & Behavioral Sciences ENR 2300*	3		ENR 2501 (Previously 2500) ▲ (Intro to Sustainability)	4	
Race, Ethnic & Gender Diversity	3		AEDECON 4597.01 (Food, Population, and the Environment)	3	
Thematic Pathways	8-12 Ho	ours	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 Recommend Overlap with EEDS Core	4-6		AEDECON 4330 (The Sustainable Economy: Concepts and Methods)	3	
Bookend Courses	2 Hou	ırs	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 [▲] (Community, Environment & Development)	3	
Major Supporting Courses	22-23 H	ours	ENR 3200 ▲ (Environmental and Natural Resources Policy) or AEDECON 4003 (Economics of Public Policy Analysis)	3	
ENR 3700 – (Intro to Spatial Info for ENR) or	3		ENR/FABE/ENVENG 5310 (Ecological Engineering & Science) or ENR 3900 (Sustainability Metrics)	4	
GEOG 5210 – (Fundamentals of GIS)	3		RURLSOC 5500 (Diffusion of Innovations) or ENR 5400 (Interventions to Promote Pro-environmental Behavior)	3	
AEDECON 2001 or ECON 2001- (Microeconomics)	3		EXPERIENTIAL LEARNING REQUIREMENT	3 Hou	ırs
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		EEDS Specializations:	21 Hou	ırs
Open Science option	3		Sustainability and Business Specialization		
ENR 2000 or AEDECON 2005 (Data Analysis)	3		Environmental Economics and Policy Analysis Specialization		
ENR 2367 (Communicating ENR Information)	3		Community and International Development Specialization		
Free electives	0-6* Ho	urs	Perequisite and/or corequisite to EEDS major; recommend of GE Foundation.	to EEDS major; recommend taking as part	
*Free elective total will be determined by decision to overlap cours thematic pathways and major.	es betweer	n	▲GE Theme Course (pending university approval)		
unemano paniways and major.			MINIMUM HRS FOR GRADUATION	121 Ho	ours

EEDS ADDITIONAL COURSES BY SPECIALIZATION

COURSE & NUMBER	UNITS
Sustainability and Business Specialization	
Required Courses:	12
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
Specialization Electives- CHOOSE ONE from the following list:	3
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
CHOOSE TWO more from the list of EEDS electives:	6
Sustainability and Business Specialization Total	21

Environmental Economics and Policy Analysis Specialization	
Required Courses:	
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
Specialization Electives- CHOOSE ONE from the following list:	3
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:	6
Environmental Economics and Policy Analysis Specialization Total	21

Community and International Development Specialization	
Required Courses: Please select one course from each row	
RURLSOC 4500 Asset-Based Community Development or RURLSOC 5580 Social Impact Assessment	
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	
CHOOSE TWO more from the list of EEDS electives:	
Community and International Development Specialization Total	21

EEDS ELECTIVES	
COURSE & NUMBER	UNITS
Business and Management	
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
Communities and Social Groups	
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
Economics and Development	
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
Environmental Policy, Law and Public Management	
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

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

EEDS ELECTIVES	
SOCIOL 3460 Environmental Justice	3
Planning and Engineering	
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
Project Experience and Service Learning	
AEDECON/ENR Study Abroad	3