

GEORGE MASON UNIVERSITY
B.A. DEGREE IN ENVIRONMENTAL & SUSTAINABILITY STUDIES
Catalog Years 2010-2012

Required	<u>GENERAL EDUCATION REQUIREMENTS (36-42)</u>	Semester	Grade
3	Written communication: ENGL 100 or 101		
3	Written communication: ENGL 302		
3	Oral communication COMM 100 or 101		
3	Quantitative reasoning		
3	Information technology		
3	Literature		
3	Arts		
N/A	Natural science (satisfied by completion of major requirements)		
3	Western civilization / world history: HIST 100 or 125		
3	Social & behavioral science		
3	Global understanding		
3	Synthesis		
3	Philosophy or religious studies		
3	Non-western culture		
3-9	Proficiency in a foreign language through the intermediate level		

MAJOR REQUIREMENTS: CORE CLASSES (38)

4	EVPP 110 Ecosphere-Environmental science I		
4	EVPP 111 Ecosphere – Environmental Science II		
3	EVPP 377 Applied Ecology (Prerequisite: 60 credits)		
3	EVPP 336 Human Dimensions in the Environment (Prerequisites: EVPP 110/111)		
4	NCLC 334 Environmental Justice		
3	EVPP 322 Business & Sustainability (Prerequisites: 30 hrs)		
3	EVPP 361 or GOVT 361 Introduction to Environmental Policy (Prerequisite: 30 credits)		
4	SOCI 313 Statistics for Behavioral Sciences (Prerequisite: SOCI 101 or instructor permission)		
4	NCLC 210 Sustainable World		
4	EVPP 480 Sustainability in Action (Prerequisite: 60 credits)		
3	NCLC 490 Internship (Prerequisite: 60 credits)		

MAJOR REQUIREMENTS: EXPERIENTIAL LEARNING (2)

2	Students must complete 2 credits of experiential learning. These credits may be earned through NCC courses with embedded EL, an additional internship, field studies, or study abroad. EL credits earned from NCLC 210 & 334 and EVPP 480 (from the core) cannot be applied. However, these credits may be simultaneously applied to the credits required for a concentration.		
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MAJOR REQUIREMENTS: ONE CONCENTRATION

Concentration in Climate Change and Society (18)

3-4	CLIM 101 (3) Weather, Climate, and Society or EOS 121 (4) Dynamic Atmosphere and Hydrosphere		
3	EVPP 436 Human Dimensions of Global Climate Change		
3	EVPP 432 Energy Policy (Prerequisites: EVPP 361 and 30 hrs)		
	<i>And at least nine credits from the following classes:</i>		
3	EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361)		
3	PHIL 343 Issues in Environmental Ethics		
6	NCLC 306 Our Common Futures		
6	NCLC 220 Energy and the Environment		
3	GGG 302 Global Environmental Hazards		
3	GGG 304 Population Dimensions of Global Change (prereq: 30 hours)		

3	GGG 309 Meteorology and Climate		
3	GGG 312 Physical Climatology		
3	GGG 314 Severe and Extreme Weather		
3	GGG 322 Issues in Global Change		
3	GGG 353 Observations of the Earth and Its Climate		

Concentration in Environmental Economics (18)

3	ECON 103 Contemporary Microeconomic Principles		
3	ECON 104 Contemporary Macroeconomic Principles		
3	ECON 335 Environmental Economics (Prerequisites: ECON 103 & 104)		
3	EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361)		

And at least 6 credits from the following:

3	ECON 306 Intermediate Microeconomics		
3	ECON 360 Economics of Developing Areas		
3	ECON 361 Economic Development of Latin America		
3	ECON 362 African Economic Development		
3	EVPP 337 Environmental Policy in Developing Countries		
3	EVPP 338 Ecological Economics		
3	GGG 305 Economic Geography		
3	NCLC 306 Our Common Futures		

Concentration in Environmental Policy & Politics (18)

3	ECON 105 Environmental Economics for the Citizen		
3	EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361)		
3	GOVT 103 Introduction to American Government		
3	GOVT 132 Introduction to international Politics		

And at least 6 credits from the following:

3	ECON 335 Environmental Economics		
3	GGG 307 Sustainable Development		
3	EVPP 337 Environmental Policy in Developing Countries		
3	EVPP 338 Ecological Economics		
3	EVPP 432 Energy Policy		
3	GEOL 420 Earth Science & Policy		
6	NCLC 220 Energy and the Environment		
6	NCLC 306 Our Common Futures		
4	NCLC 331 The Non-Profit Sector		
3	PHIL 343 Issues in Environmental Ethics		

Concentration in Equity & Environmental Justice (18)

3	ANTH 114 Introduction to Cultural Anthropology		
3	EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361)		
3	PHIL 343 Issues in Environmental Ethics		
4	NCLC 304 Social Movements and Community Activism		

And at least 6 credits from the following:

3	ANTH 370 Environment and Culture		
3	ECON 105 Environmental Economics for the Citizen		
3	GGG 304 Population Dimensions of Global Change		
3	GGG 307 Sustainable Development		
3	EVPP 335 People, Plants & Culture		
3	EVPP 436 Human Dimensions of Global Climate Change		
3	GOVT 445 Human Rights		
6	NCLC 305 Conflict Resolution & Transformation		
6	NCLC 306 Our Common Futures		
4	NCLC 331 The Non-Profit Sector		
3	SOCI 320 Social Structure & Globalization		
3	SOCI 355 Social Inequalities		