

GEORGE MASON UNIVERSITY
B.A. DEGREE IN ENVIRONMENTAL & SUSTAINABILITY STUDIES
 Begins Fall, 2015 Catalog Year

MASON CORE REQUIREMENTS (36-42) (see advising.gmu for Gen Ed. Requirements)

		Semester	Grade
3	Written communication: ENGL 100 or 101		
3	Written communication: ENGL 302 (Prerequisite: 45 credit hours, must pass with C or better)		
3	Oral communication COMM 100 or 101		
3	Quantitative reasoning MATH 106 or STAT 250		
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		
N/A	Social & behavioral science (satisfied by completion of major requirements)		
3	Global understanding		
N/A	Synthesis (satisfied by completion of major requirements)		
3	Philosophy or religious studies		
3	Non-western culture		
3-9	Proficiency in a foreign language through the intermediate level (210 level)		

MAJOR REQUIREMENTS: CORE CLASSES (42 credits)

*(must pass with a grade of **C or better**)

3	◆ECON 105 Environmental Economics for the Citizen		
4	⌘EVPP 110 Ecosphere-Environmental science I		
4	⌘EVPP 111 Ecosphere – Environmental Science II		
3	◆EVPP 322 Business and Sustainability (Prerequisites: 30 credit hours)		
3	⌘EVPP 336 Human Dimensions of the Environment (Prerequisites: One of EVPP 110, EVPP 111, GEOL 101, SOCI 101, or ANTH 114)		
3	◆EVPP 361 Introduction to Environmental Policy (Prerequisites: 30 credit hours) or GOVT 361 Introduction to Environmental Policy (Prerequisites: 30 credit hours)		
3	EVPP 377 Applied Ecology (Prerequisites: 60 credits, including 8 credits of biology, geology, or chemistry; or permission of instructor)		
4	◆EVPP 480 Sustainability in Action (Prerequisites: Completed or concurrent enrollment in all other required Mason Core courses; completion of 60 credits)		
4	◆INTS 210 Sustainable World		
4	◆INTS 334 Environmental Justice		
3	INTS 490 Internship (Prerequisites: Sophomore standing and permission of instructor) Visit ncc.gmu.edu/current-students/internships for information. MUST be pre-approved by internship coordinator for credits to count towards degree.		
4	SOCI 313 Statistics for the Behavioral Sciences (Prerequisites: SOCI 101 or instructor permission)		

MAJOR REQUIREMENTS: ONE CONCENTRATION - *(must pass with a grade of **C or better**)

Concentration in Business and Sustainability (18 – 19 credits) (ECON 105 will substitute for ECON 103)

3	MBUS 300 Managing Financial Resources (prerequisites: 30 hours)		
3	MBUS 301 Managing People and Organizations (prerequisites: 30 hours)		
3	MBUS 306 Managing Projects and Operations (prerequisites: 30 hours)		

One or two additional courses (3-4 credits) chosen from:

1	CHSS 310 Introduction to Entrepreneurship		
3	GOVT 353 Social Entrepreneurship		
3	IT 495 Turning Ideas into Successful Companies (prerequisites: senior standing)		
3	MBUS 304 Entrepreneurship: Starting and Managing a New Enterprise (prerequisites: 30 hours)		
3	MGMT 451 New Venture Creation (prerequisites: C or higher in MBUS 301 and degree status)		

And at least six credits from the following classes:

3	◆ECON 335 Environmental Economics (Prerequisites: ECON 103 and 104)		
3	◆EVPP 338 Economics of Environmental Policy (Prerequisites: ECON 100 or ECON 103 or ECON 105 or ECON 110, or permission from instructor)		
3	◆EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361 or GOVT 361 or permission of instructor)		
3	◆GGS 307 Sustainable Development (Prerequisites: 60 hours; GGS 122 and GGS 302, or permission of instructor)		
3	INTS 204 Leadership Theory and Practice		
3	PHIL 243 Global Environmental Ethics		
3	PHIL 305 Business Ethics		

Concentration in Climate Change and Society (18 – 19 credits)

3-4	⌘CLIM 101 (3) Global Warming: Weather, Climate, and Society or ⌘GGS 121 (4) Dynamic Atmosphere and Hydrosphere		
3	EVPP 432 Energy Policy (Prerequisites: 60 credits and EVPP 361/GOVT 361, or Permission of Instructor)		
3	EVPP 436 Human Dimensions of Global Climate Change (Prerequisites: EVPP 336, CLIM 101 and 60 credits, or Permission of Instructor)		

And at least nine credits from the following classes:

3	◆EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361 or GOVT 361 or permission of instructor.)		
3	⌘GGS 302 Global Environmental Hazards (Prerequisites: 30 hours)		
3	⌘GGS 304 Population Dimensions of Global Change (Prerequisites: 30 hours)		
3	GGS 309 Meteorology and Climate (Prerequisites: GGS 102, 121, or equivalent; permission of instructor)		
3	⌘GGS 312 Physical Climatology (Prerequisites: 30 hours; and GGS 121, MATH 113, PHYS 243-244, or permission of instructor)		
3	⌘GGS 314 Severe and Extreme Weather (Prerequisites: MATH 113 or equivalent; CLIM/PHYS 111/112 or EOS 121 or GGS 121)		
3	⌘GGS 322 Issues in Global Change (Prerequisites: GGS 121, GGS 122, or permission of instructor)		
3	⌘GGS 353 Observations of the Earth and Its Climate (Prerequisites: GGS 121, GGS 122 or permission of instructor)		
3-6	INTS 220 Energy and the Environment		
3	PHIL 243 Global Environmental Ethics		
3	PHIL 343 Topics in Environmental Ethics		

Concentration in Environmental Economics (18 credits) – *(ECON 105 will substitute for ECON 103)

3	ECON 104 Contemporary Macroeconomic Principles (Prerequisites: ECON 103)		
3	ECON 306 Intermediate Microeconomics (Prerequisites: ECON 103 and 104, and MATH 108 or 113)		
3	◆EVPP 338 Economics of Environmental Policy (Prerequisites: ECON 100 or ECON 103 or ECON 105 or ECON 110, or permission from instructor)		
3	EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361 or GOVT 361 or permission of instructor)		

And at least 6 credits from the following:

3	ECON 360 Economics of Developing Areas (Prerequisites: ECON 103 and 104, or permission of instructor)		
3	ECON 361 Economic Development of Latin America (Prerequisites: ECON 103 and 104, or permission of instructor)		
3	ECON 362 African Economic Development (Prerequisites: ECON 103 and 104)		
3	⌘EVPP 337 Environmental Policy Making in Developing Countries (Prerequisites: 60 credits)		
3	GGS 305 Economic Geography (Prerequisites: 30 credits)		

Concentration in Environmental Policy & Politics (18 credits)

3	◆EVPP 338 Economics of Environmental Policy (Prerequisites: ECON 100 or ECON 103 or ECON 105 or ECON 110, or permission from instructor)		
3	◆EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361 or GOVT 361 or permission of instructor)		
3	GOVT 103 Introduction to American Government		
3	GOVT 132 Introduction to international Politics		

And at least 6 credits from the following:

3	⌘EVPP 337 Environmental Policy Making in Developing Countries (Prerequisites: 60 credits)		
3	EVPP 432 Energy Policy (Prerequisites: 60 credits and EVPP 361/GOVT 361, or Permission of Instructor)		
3	GEOL 420 Earth Science & Policy (Prerequisites: see University Catalog)		
3	◆GGS 307 Sustainable Development (Prerequisites: 60 hours; GGS 122 and GGS 302, or permission of instructor)		
3-6	INTS 220 Energy and the Environment		
4	INTS 331 The Non-Profit Sector		
6	⌘INTS 402 Plants and People: Sustenance, Ceremony & Sustainability		
3	PHIL 243 Global Environmental Ethics		
3	PHIL 343 Topics in Environmental Ethics		

Concentration in Equity & Environmental Justice (18 credits)

3	◆EVPP 362 Intermediate Environmental Policy (Prerequisites: EVPP 361 or GOVT 361 or permission of instructor)		
3	EVPP 436 Human Dimensions of Global Climate Change (Prerequisites: EVPP 336, CLIM 101 and 60 credits, or Permission of Instructor)		
3	INTS 336 Poverty, Wealth, and Inequality in the US		
3	INTS 337 Social Justice Consciousness and Personal Transformation		

And at least 6 credits from the following:

3	CONF 394 Human Rights and Inequality		
3	◆EVPP 335 People, Plants & Culture (Prerequisites: Completion or concurrent enrollment in all other required Mason Core courses)		
3	GGS 304 Population Dimensions of Global Change (Prerequisites: 30 credits and completion of or concurrent enrollment in all Mason Core requirements)		
3	◆GGS 307 Sustainable Development (Prerequisites: 60 hours; GGS 122 and GGS 302, or permission of instructor)		
3	GOVT 445 Human Rights (Prerequisites: GOVT 132)		
4	INTS 304 Social Movements and Community Activism		
4	INTS 331 The Non-Profit Sector		
3	⌘INTS 338 Animal Rights and Humane Education		
6	⌘INTS 402 Plants and People: Sustenance, Ceremony, and Sustainability		
3	◆SOCI 320 Social Structure & Globalization		
3	SOCI 355 Social Inequality		

Electives - Any remaining credits may be completed with elective courses or a minor to bring the degree total to 120.

The EVSS degree has been designated a Green Leaf Program. ◆Courses meet all 3 areas of sustainability, ⌘ Courses meet 1 area of sustainability. (sustainabilitystudies.gmu.edu/green-leaf/ for more information)