

**GEORGE MASON UNIVERSITY**  
**COLLEGE OF HUMANITIES AND SOCIAL SCIENCES and COLLEGE OF SCIENCE**  
**B.A. DEGREE IN ENVIRONMENTAL AND SUSTAINABILITY STUDIES**  
**(404 Enterprise Hall, 703-993-1436)**  
<http://integrative.gmu.edu/programs/la-ba-evss>  
**2017-2018 CATALOG**

	<u>Department(s) &amp; Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<b><u>MASON CORE REQUIREMENTS (*27)</u></b>			
a. Written Communication: ENGH 101 (100), ENGH 302 (C or better) (3,3)		_____	_____
b. Oral Communication: COMM 100 or 101 (please circle choice) (3)		_____	_____
c. Quantitative Reasoning (3) (may be satisfied by major requirement)		_____	_____
d. Literature (3); Arts (3)		_____	_____
e. Western Civilization (3)		_____	_____
f. Social & Behavioral Science (satisfied by <b>ECON 105</b> )		_____	_____
g. Natural Science ( <b>may be satisfied by completion of major requirements</b> )		_____	_____
h. Global Understanding (3); Information Technology (3)		_____	_____
i. Synthesis (satisfied by <b>EVPP 480</b> )		_____	_____

Go to: <http://catalog.gmu.edu/mason-core/> to link to information on Mason Core requirements.

<b><u>COLLEGE REQUIREMENTS (*18)</u></b>			
a. Foreign Language: Intermediate level in a single foreign language.			
b. Philosophy or Religious Studies (3) (not PHIL 323, 324, 327, 393, 460)		_____	_____
(PHIL 253 and RELI 235 cannot be used to fulfill both the PHIL/RELI requirement and the Mason Core literature requirement.)			
c. Three credits in social & behavioral sciences in addition to the university-wide requirement in social & behavioral science for a total of 6 credits. The two courses used to fulfill the combined college and university requirements must be from different disciplines. This requirement may be fulfilled by completing any course in ANTH, CRIM, ECON, GOVT, HIST (except 100 or 125), LING, PSYC, or SOCI & these courses in GGS: 101, 103, 110, 301, 303, 304, 305, 306, 315, 316, 320, 325, 330, 357, 380.		_____	_____
d. Non-Western Culture		_____	_____

\*The number of hours needed to fulfill Mason Core requirements may vary; see the University Catalog for information. The two courses used to fulfill the college and university requirements for social & behavioral sciences must be from different disciplines.

<b><u>MAJOR REQUIREMENTS (60-61 hours)</u></b>			
<b><u>Core Courses in the Major (42-43)</u></b>			
a. <b>EVPP 110, EVPP 111, EVPP 226 (4,4, 3) or EVPP 210, EVPP 301, EVPP 302 (4,4,4)</b>		a. _____	_____
b. EVPP 337, INTS 334 (3,4)		b. _____	_____
c. ECON 105, EVPP 322 (3,3)		c. _____	_____
d. EVPP 361 or GOVT 361 (circle choice) (3); <b>SOCI 313 or BIOL 214 (4)</b>		d. _____	_____
e. INTS 210 (4), EVPP 480 (4), and Choose one of following: INTS 390 &/or INTS 490 (3)		e. _____	_____
<b><u>One of the following Concentrations (18-19): see next page for details</u></b>			
1. <u>Business and Sustainability</u> (18)		4. <u>Equity and Environmental Justice</u> (18)	
2. <u>Climate Change and Society</u> (18-19)		5. <u>Sustainable Food &amp; Agriculture</u> (18)	
3. <u>Environmental Policy &amp; Economics</u> (18)		6. <u>Conservation &amp; Sustainability</u> (18-19)	
<b><u>AND three credits chosen from (circle choice):</u></b> BIOL 472, EVPP 419, EVPP 421, EVPP 430, <b>GGS 303</b> , INTS 211, INTS 311, INTS 370, INTS 371, INTS 403			
		_____	_____
		_____	_____
		_____	_____

**No grades of C- or D may be applied to the major.**

**GENERAL ELECTIVES** Only 400-MLSC courses can be used for credit towards degree; other MLSC courses will not receive credit. 3 credits max of 100-level RECR may be applied toward student's general electives. (List courses)

		_____	_____
		_____	_____
		_____	_____
		_____	_____

**MINIMUM 120 HOURS (including Minimum 45 UPPER DIVISION HOURS) to Graduate**

This planning form is intended to be used in consultation with your academic advisor and reflects the requirements for the 2017-2018 Catalog; the University Catalog is the official reference for program requirements.

## CONCENTRATION DETAILS

1. Business and Sustainability (18)--MBUS 300 (3), 301 (3), 306 (3); one course chosen from (circle choice(s)) (3-4): GOVT 353 (3), IT 495 (3), MBUS 304 (3), MGMT 451 (3) and two courses chosen from (circle choices) (6): ECON 335 (3); EVPP 338 (3), EVPP 362 (3), GGS 307 (3), **PHIL 243** (3), **PHIL 305** (3)
2. Climate Change and Society (18-19)--CLIM 101 (3) or GGS 121 (4), EVPP 432 (3), EVPP 436 (3), nine credits from (circle choices) (9): EVPP 362 (3); GGS 302 (3),304 (3),309 (3),312 (3),314 (3); **PHIL 243** (3),**343** (3)
3. Environmental Policy & Economics (18)--**ECON 104** (3), EVPP 338 (3), EVPP 362 or GOVT 362 (3), GOVT 351 (3), six credits from (circle choices) (6): CONF 340 (3); ECON 306 (3), ECON 311 (3), ECON 330 (3), ECON 345 (3), **ECON 360** (3), ECON 412 (3), EVPP 337 (3), EVPP 396 (3), EVPP 432 (3), **GEOL 420** (3), GGS 305 (3), GGS 307 (3), GOVT 336 (3), GOVT 339 (3), GOVT 343 (3), GOVT 357 (3), GOVT 364 (3), INTS 331 (4), INTS 371 (3)
4. Equity and Environmental Justice (18)--EVPP 362 (3), EVPP 436 (3), INTS 336 (3), INTS 337 (3), six credits from (circle choices) (6): CONF 394 (3), **GGS 304** (3), GGS 307 (3), GOVT 445 (3), INTS 304 (4), INTS 331 (4), INTS 338 (3), INTS 362 (3), INTS402 (6), SOCI 320 (3), SOCI 355 (3)
5. Sustainable Food & Agriculture (18)—INTS 370 (6), INTS 371 (3), INTS 470 (1), eight credits from (circle choices) (8): ANTH 366 (3), ANTH 376 (3), BIOL 344 (4), BIOL 345 (4), EVPP 436 (3), **GGS 303** (3), INTS 331 (4), INTS 338 (3), INTS 402 (6), **NUTR 295** (3), NUTR 408 (3)
6. Conservation & Sustainability (18-19)—Choose one of the following options **AND** three additional credits: **Conservation, Biodiversity, and Society Option**: CONS 320 (3), CONS 401 (3), CONS 402 (4), **CONS 410** (3), **CONS 490** (3); **Wildlife, Ecology, and Conservation Option** (fall only): CONS 400 (2), CONS 404 (4), CONS 405 (4), CONS 496 (5); **Endangered Species and Conservation Option** (spring only): CONS 400 (2), CONS 406 (4), CONS 491 (4), CONS 496 (5); **AND three credits chosen from (circle choice)**: BIOL 472, EVPP 419, EVPP 421, EVPP 430, **GGS 303**, INTS 211, INTS 311, INTS 370, INTS 371, INTS 403

## **COURSE LISTS (ENVIRONMENTAL AND SUSTAINABILITY STUDIES)**

### **Mason Core Requirements**

**Written Communication:** ENGH 101 (or 100) and ENGH 302

**Oral Communication:** COMM 100 or COMM 101

**Quantitative Reasoning:** MATH 106, 108, 110, 111, 113, 115, 123 and 124, 125; **SOCI 313**; STAT 250. The Math Placement Test is required to take MATH 108, 113, 115, 123, and 125. See this web site for more information: [http://math.gmu.edu/placement\\_test.php](http://math.gmu.edu/placement_test.php)

**Literature:** ARAB 325; CHIN 310, 311, 325, 328; CLAS 250, 260, 340, 350, 360, 380; ENGH 201, 202, 203, 204; FREN 325, 329; FRLN 330; GERM 325; ITAL 320, 325; JAPA 340; KORE 311; PHIL 253; RELI 235, 333; RUSS 325, 326, 327; SPAN 325

**Arts:** ARTH 101, 102, 103, 200, 201, 203, 204, 206, 321, 322, 324, 333, 334, 335, 340, 341, 342, 344, 345, 360, 362, 370, 372, 373, 376; AVT 103, 104, 215, 222, 232, 243, 252, 253, 262, 272, 385; DANC 101, 119, 125, 131, 145, 161, 225, 231, 245, 301, 325, 331, 345, 425, 445, 390, 391; ENGH 370, 371, 372, 396; FAVS 225; GAME 101; MUSI 100, 101, 102, 107, 280, 301, 302, 380, 381, 382, 383, 384, 385, 387, 389, 485; PHIL 156; THR 101, 150, 151, 210, 230, 395, 411, 412.

**Western Civilization:** HIST 100 or 125; transfer students may substitute: the following courses for HIST 100: HIST 101, 102, 301, 302, 304, 305, 306, 308, 309, 312, 314, 322, 388, 436, 480; and the following courses for HIST 125: HIST 202, 387.

**Social and Behavioral Sciences: ECON 105**

**Natural Sciences:** ASTR 111/112, 113/114, 115; BIOL 103, 104; BIOL 213; CDS 101/102; CHEM 103,104,155,156; CHEM 211/213, 212/214, 251; CLIM 102, 111/112; **EVPP 110,111**; GEOL 101,102; GGS 121; PHYS 103,104; PHYS 111/112; PHYS 243/244, 245/246; PHYS 160/161, 260/261; 262/263

**Non-lab:** ANTH 135; ASTR 103, 302; BIOL 140; CHEM 101, 102, 201, 202; CLIM 101; **EVPP 201**; GEOL 134; GGS 102; NUTR 295; PHYS 106; PROV 301

**Global Understanding:** ANTH 302, 306, 307, 308, 309, 312, 313, 316, 331, 332, 382; ARTH 319, 320, 382, 383, 384, 385, 386; BUS 200; CEIE 100; COMM 305, 456; CRIM 405; DANC 118, 318, 418; **ECON 360**, 361, 362, 380, 390; ENGH 362, 366; FAVS 300; FRLN 331; GCH 205; GGS 101; GLOA 101; GOVT 132, 133; HIST 251, 252, 261, 262, 271, 272, 281, 282, 328, 329, 356, 357, 358, 360, 364, 365, 387, 460, 462; JAPA 310; MBUS 305; MUSI 103, 431; PHIL 243; PROV 105; PSYC 379; RELI 100, 211, 212, 313, 315, 320, 322, 341, 374; RUSS 354; SOCI 120, 320, 332; SPAN 322, 466; SYST 202; THR 359, TOUR 210; WMST 100

**Information Technology: One of these courses: ANTH 395, CDS 130, CS 100, GOVT 300, HIST 390, IT 104, MIS 303, MUSI 259 or Course(s) from a) and one course from b): a) AVT 180; CS 112; PHYS 251; PSYC 300, 301, & 372 (all three must be taken and in sequence); SOCI 410 b) CDS 151, CEIE 409, CS 105, ENGR 107, IT 304, PHIL 112**

**Synthesis/Capstone: EVPP 480**

### **Additional Requirements**

**Foreign Language:** Demonstrated intermediate-level proficiency in one foreign language. See this web site for more information: <http://chss.gmu.edu/general-education/foreign-language-requirement> (EDSE 115, 116, and 219—ASL--may also be used)

**Philosophy or Religious Studies:** This can be fulfilled by any course in philosophy or religious studies except for PHIL 323, 324, 327, 393, 460. (PHIL 253 and RELI 235 cannot be used to fulfill both the philosophy/religious studies requirement and the Mason Core literature requirement.)

**Social Sciences:** This can be fulfilled by any course in ANTH; CRIM; ECON; GOVT; HIST (except 100 or 125); LING; PSYC; SOC; or GGS 101, 103, 110, 301, 303, 304, 305, 306, 315, 316, 320, 325, 330, 357, 380.

**Non-western Culture:** ANTH 114, 300, 301, 302, 306, 307, 308, 309, 313, 314, 316, 323, 330, 332, 381, 383, 396; ARAB 420, 440; ARTH 203, 204, 319, 320, 380, 382, 383, 384, 385, 386, 482; CHIN 318, 320, 325; DANC 118; ECON 361, 362; FREN 451, 454; GGS 101, 316, 325, 330, 399; GOVT 328, 332, 333, 340, 341, 345, 432, 433; HIST 251, 252, 261, 262, 271, 272, 281, 282, 326, 327, 328, 329, 353, 354, 356, 357, 358, 360, 364, 365, 366, 367, 387, 426, 460, 461, 465; JAPA 310, 340; MUSI 103; RELI 211, 212, 240, 272, 313, 314, 315, 337, 365, 374, 375, 379, 387, 490; RUSS 353, 354.

**Note: Students do not have to meet each requirement with a separate course; i.e. it is possible that a single course may be used to fulfill more than one college requirement; a single course may fulfill a Mason Core requirement and a college requirement; a course may fulfill a Mason Core requirement and/or a college requirement and a requirement for the major.**