

**GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.S. DEGREE IN GEOGRAPHY (2400 Exploratory Hall, 703-993-1217)
<http://cos.gmu.edu/academics/undergraduate/majors/geography>
2013-2014 CATALOG**

	<u>Department(s) & Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<u>GENERAL EDUCATION REQUIREMENTS (24)</u>			
a. Written Communication: ENGH 101 (100), ENGH 302 (C or better) (3,3)		___ ___	___ ___
b. Oral Communication: COMM 100 or 101 (circle choice) (3)		___	___
c. Quantitative Reasoning (satisfied by completion of major requirements)			
d. Literature (3)	_____	___	___
e. Arts (3)	_____	___	___
f. Western Civilization (3)	_____	___	___
g. Social & Behavioral Science (satisfied by completion of major requirements)			
h. Natural Science (satisfied by completion of major requirements)			
i. Global Understanding (3)	_____	___	___
j. Information Technology (satisfied by completion of major requirements)			
k. Synthesis (3)	_____	___	___

Go to: <http://provost.gmu.edu/gened/general-education-requirements/> to link to information on general education requirements.

MAJOR REQUIREMENTS (46 hours required)

a. GGS 102, GGS 103 (3,3)		a. ___ ___	___ ___
b. GGS 300, GGS 310 (3,3)		b. ___ ___	___ ___
c. GGS 415 (writing intensive course) (3)		c. ___	___
d. Twelve hours of systematic and regional courses; must have at least one systematic course and one regional course. (circle choices) (12)			
Systematic courses: GGS 301 (3), 302 (3), 303 (3), 304 (3), 305 (3), 306 (3), 307 (3), 309 (3), 312 (3), 314 (3), 319 (3), 321 (3), 322 (3), 357 (3), 455 (3), 456 (3); Regional courses: GGS 315 (3), 316 (3), 320 (3), 325 (3), 330 (3), 333 (3), 380 (3) (circle choices)			
e. Twelve credits of applications courses (12)			
1. GGS 311, GGS 411 (3,3)		1. ___ ___	___ ___
2. GGS 412 and GGS 416 or GGS 463 (circle choice) (3,3)		2. ___ ___	___ ___
f. Six additional credits of electives, which may include an internship (GEOG 480), approved by the program advisor before enrollment (list course #) (6)			
1. GEOG _____		1. _____	_____
2. GEOG _____		2. _____	_____

GEOG majors must earn a GPA of 2.0 or better in the major requirements.

OTHER SCIENCE AND TECHNOLOGY (25-26)

a. GEOL 101, GEOL 102, GEOL 317 (4,4,4)		a. ___ ___	___ ___
OR			
BIOL 103, BIOL 104, BIOL 377 (4,4,3)		___ ___	___ ___
b. MATH 113, 114 (4,4)		b. ___ ___	___ ___
c. STAT 250 (3)		c. _____	_____
d. IT 103 or CDS 130 (circle choice) (3)		d. _____	_____

GENERAL ELECTIVES (List courses)

_____		___ ___	___ ___
_____		___ ___	___ ___
_____		___ ___	___ ___
_____		___ ___	___ ___

MINIMUM HOURS TO GRADUATE: 120

UPPER DIVISION HOURS (minimum 45):

COURSE LISTS (GEOGRAPHY, BS)

University General Education Requirements

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

Oral Communication: COMM 100 or COMM 101

Quantitative Reasoning: **MATH 113, STAT 250**. (The Math Placement Test is required to take MATH 113. See this web site for more information: http://cos.gmu.edu/academics/undergraduate/math_placement_testing)

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; PHIL 253; RELI 235; RUSS 325, 326, 327; SPAN 325

Arts: ARTH 101, 102, 103, 200, 201, 203, 204, 321, 322, 324, 333, 334, 335, 340, 341, 342, 344, 345, 360, 362, 372, 373, 376; AVT 103, 104, 215, 222, 232, 243, 252, 253, 262, 272; DANC 101, 119, 125, 131, 145, 161, 225, 231, 245, 301, 390, 391; ENGH 370, 372, 396; FAVS 225; GAME 101; MUSI 100, 101, 102, 107, 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, 435, 436, 480; transfer students may substitute the following courses for HIST 125: HIST 202 & 387.

Social and Behavioral Sciences: AFAM 200; ANTH 114, 120, 135, 396; CONF 101; CONS 410; CRIM 100; ECON 100, 103, 104, 105, 110, 111 (110 and 111 must be taken together); EDUC 372; GGS 103; GOVT 101, 103, 367; HEAL 230; HIST 121, 122; LING 306; PSYC 100, 211, 231; SOCI 101, 355; SOM 100; TOUR 311; WMST 200

Natural Sciences: **GEOL 101, 102 or BIOL 103, 104**

Global Understanding: ANTH 302, 304, 306, 307, 308, 309, 311, 312, 313, 316, 331, 332, 385; ARTH 319, 320, 380, 382, 383, 384, 385, 386; CEIE 100; COMM 305, 456; CRIM 405; DANC 118, 318, 418; ECON 360, 361, 362, 380, 390; ENGH 362, 366; GCH 205; GGS 101; GLOA 101; GOVT 132, 133; HIST 130, 251, 252, 261, 262, 271, 272, 281, 282, 328, 329, 356, 358, 360, 364, 365, 387, 460, 462; JAPA 310; MSOM 305; MUSI 103, 431; PHIL 243; PSYC 379; RELI 100, 211, 212, 313, 315, 341, 374; RUSS 354; SOCI 120, 320, 332; SPAN 322; SYST 100; THR 359, TOUR 210; WMST 100

Information Technology: **IT 103 or CDS 130**

Synthesis: ANTH 400; ARTH 394; AVT 385, 497, 498; BENG 492, 493; BINF 354; BIOL 301; BIS 490; CEIE 490; COMM 326, 362, 454; CONF 490; CONS 490; CRIM 495; CS 306; DANC 490; ECE 447, 492, 493; ECON 309; EDCI 490; ENGH 305; EVPP 335, 480; FAVS 352; FRLN 385; GAME 490; GCH 465; GEOL 420; GGS 303, 304; GOVT 490, 491; HAP 465; HIST 300, 499; IT 492; LAS 499; MATH 400; MUSI 490; NCLC 308; NURS 465; PHIL 309, 343, 377, 378; PHYS 346; PROV 342; PSYC 405, 406, 427; RELI 490; RUSS 353; SOCI 377, 483; SOCW 323, SOM 498; SPAN 388; SYST 495; THR 440, 496; UNIV 442