

**GEORGE MASON UNIVERSITY**  
**COLLEGE OF SCIENCE**  
**B.S. DEGREE IN GEOGRAPHY (2400 Exploratory Hall, 703-993-1217)**  
<https://cos.gmu.edu/ggs/academic-programs/bs-in-geography/>  
**2016-2017 CATALOG**

	<u>Department(s) &amp; Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<b><u>MASON CORE REQUIREMENTS (28-29)</u></b>			
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 (partially satisfied by completion of major requirements—GGS 102 or GGS 121)			
i. Global Understanding (3)	_____	___	___
j. Information Technology (partially satisfied by completion of major requirements—CS 112)			
k. Synthesis (3)	_____	___	___

Go to: <http://masoncore.gmu.edu/> to link to information on Mason Core requirements.

**MAJOR REQUIREMENTS (49-50 hours required)**

a. Core Courses (22-23)			
1. GGS 102 or GGS 121 (3 or 4) (circle choice)		1. _____	_____
2. GGS 103, GGS 110 (3,3)		2. ___ ___	___ ___
3. GGS 300, GGS 310 (3,4)		3. ___ ___	___ ___
4. GGS 311, GGS 415 (writing intensive course) (3,3)		4. ___ ___	___ ___
b. Breadth and Experience Courses (18)			
1. Advanced Technique Courses (12)			
GGS 412 (3) <b>and</b> three of the following: GGS 308 (3), 354 (3), 410 (3), 411 (3), 416 (3), 463 (3), 470 (3) (circle choices)			
2. Systematic Courses (3)			
One of the following: 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), 398 (3), 399 (3) (circle choice)			
3. Regional courses (3)			
One of the following: GGS 315 (3), 316 (3), 320 (3), 325 (3), 330 (3), 333 (3), 380 (3) (circle choice)			
c. Geography Elective Courses (9)			
1. Three credits of undergraduate-level GGS courses GGS _____		1. _____	_____
2. Six credits of 300 or 400-level GGS courses (3,3) GGS _____ GGS _____		2. ___ ___	___ ___

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

**OUTSIDE REQUIREMENTS (11-12)**

a. MATH 113 (4)		a. _____	_____
b. MATH 114 (4) or IT 207 (3) or STAT 250 (3) (circle choice)		b. _____	_____
c. CS 112 (4)		c. _____	_____

**GENERAL ELECTIVES (List courses)**

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

**MINIMUM HOURS TO GRADUATE: 120**

**UPPER DIVISION HOURS (minimum 45):**

# COURSE LISTS (GEOGRAPHY, BS)

## Mason Core Requirements

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

Oral Communication: COMM 100 or COMM 101

Quantitative Reasoning: MATH 113. The Math Placement Test is required to take MATH 113. 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; 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, 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, 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: GGS 103

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, 311, 312, 313, 316, 331, 332; ARTH 319, 320, 380, 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; 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: **CS 112** and one of the following: CDS 151, CEIE 409, CS 105, ENGR 107, IT 304, PHIL 112

Synthesis: ANTH 400; ARTH 394; AVT 385, 497, 498; BENG 492, 493; BINF 354; BIOL 301; BIS 490; BUS 498; CEIE 490; COMM 326, 362, 454; CONF 490; CONS 490, 491; CRIM 495; CS 306; DANC 490; ECE 492, 493; ECON 309; EDCI 490; EVPP 480; FAVS 352; FRLN 385; GAME 490; GCH 465; GEOL 420; **GGS 303, 304**; GOVT 490, 491; HAP 465; HDFS 400; HIST 300, 499; INTS 308; IT 492; LAS 499; MATH 400; MUSI 490; NURS 465; PHIL 309, 343, 377, 378, 379; PHYS 346; PROV 342; PSYC 405, 406, 427; RELI 490; RUSS 353; SOCI 377, 483; SOCW 375; SPAN 388; SYST 495; THR 440, 496