

**GEORGE MASON UNIVERSITY**  
**COLLEGE OF SCIENCE**  
**B.A. DEGREE IN GEOGRAPHY (2400 Exploratory Hall, 703-993-1217)**  
<https://cos.gmu.edu/ggs/academic-programs/bs-in-geography/>  
**2018 - 2019 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 k. Synthesis (3)	_____	_____	_____

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

**COLLEGE REQUIREMENTS (\*18)**

- a. Foreign Language: Intermediate level in a single foreign language.
- b. Philosophy or Religious Studies (3) (not PHIL 323 or 324) \_\_\_\_\_
- 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 (3) \_\_\_\_\_

\*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.

**Major REQUIREMENTS (48-56 credit hours required)**

- a. **Core courses (22 - 23 credits)**
  - 1. GGS 103, GGS 110 or 210 (3,3) 1. \_\_\_ \_\_\_
  - 2. GGS 300, GGS 310 (3,4) 2. \_\_\_ \_\_\_
  - 3. GGS 311, GGS 415 (writing intensive course) (3,3) 3. \_\_\_ \_\_\_
  - 4. One of the following: GGS 102 (3), GGS 121 (4), GGS 122 (4) (circle choice) 4. \_\_\_ \_\_\_
- b. **Systematic and Regional Geography (6 credits)**
  - 1. One of the following 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), 456 (3) (circle choice)
  - 2. One of the following Regional Courses: GGS 315 (3), 316 (3), 320 (3) 325 (3), 330 (3), 333 (3), 380 (3) (circle choice)
- c. **Three GGS Elective Courses (9-10 credits)** (list course numbers; two of the three courses must be at the 300- or 400-level)
  - 1. GGS \_\_\_\_\_, 2. GGS \_\_\_\_\_, 3. GGS \_\_\_\_\_ 1. \_\_\_ \_\_\_
- d. **Fifteen or more credits consisting of an established minor, second major, or other coherent package of courses approved by the advisor and the department chair.**

**OR Optional Concentration:** Environmental Geography, Health Geography, Geoanthropology (List Courses)

1. _____	2. _____		
3. _____	4. _____	___ ___	___ ___
5. _____	6. _____	___ ___	___ ___

**GEOG majors must earn a GPA of 2.0 or better in all GGS courses applied toward the major.**

**GENERAL ELECTIVES:** Maximum 2 credits of PHED, PRLS, and RECR coursework toward a COS degree. Only MLSC 400 and MLSC 402 may be used for credit towards a COS degree. (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 2018 - 2019 Catalog; the University Catalog is the official reference for program requirements.

B.A. Geography

2018 - 2019

FALL YEAR 1	CREDITS	SPRING YEAR 1	CREDITS	NOTES
ENGH 101	3	Core (Arts)	3	*GGS 101 fulfills Global Understanding core requirement. *Q.R. = Quantitative Reasoning Core requirement.
Foreign Language	6	COMM 100 or 101	3	
GGS 101*	3	Foreign Language	3	
Core (IT)	3	Core (Lit.)	3	
UNIV 100	1	Core (Q.R.)*	3	
Total:	16 credits	Total:	15 credits	
FALL YEAR 2	CREDITS	SPRING YEAR 2	CREDITS	NOTES
GGS 110 or 210	3	Core (S.B.S.)*	3	*N.S. = Natural Science Core requirement. *W.C. = Western Civ. Core requirement. *S.B.S. = Social and Behavioral Science Core requirement.
GGS Core 102, 121, or 122	3 or 4	GGS 103 GGS 311	3	
Core (N.S.)*	4	Phil./Religion Req.	3	
Core (W.C.)*	3	COS S.B.S. Req.	3	
		ENGH 302	3	
Total:	13 or 14 credits	Total:	15 credits	
FALL YEAR 3	CREDITS	SPRING YEAR 3	CREDITS	NOTES
COS N.W.C. Req.*	3	GGS Systematic Course	3	*N.W.C. = Non-Western Culture College Req. *UL = upper-level (courses labeled 300+)
GGS 300	3	GGS UL Elective*	3	
GGS 310	3	GIS Minor	3	
GGS Regional Course	3	UL Elective*	3	
GIS Minor Req.	3	Core (N.S.)	4	
Total:	15 credits	Total:	16 credits	
FALL YEAR 4	CREDITS	SPRING YEAR 4	CREDITS	NOTES
Core (Synthesis or Capstone)	3	GGS 415	3	
GGS UL Elective	3	GGS UL Elective	3	
GGS 463 (Minor)	3	UL Elective	3	
UL Elective	3	GIS Minor Req.	3	
UL Elective	3	GIS Minor Req.	3	
Total:	15 credits	Total:	15 credits	

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).

CONCENTRATION IN GEOANTHROPOLOGY

B.A. Geography

2018 - 2019

FALL YEAR 1	CREDITS	SPRING YEAR 1	CREDITS	NOTES
ENGH 101	3	Core (Arts)	3	*GGS 101 fulfills Global Understanding core requirement. *Q.R. = Quantitative Reasoning Core requirement.
Foreign Language	6	COMM 100 or 101	3	
GGS 101*	3	Foreign Language	3	
Core (IT)	3	Core (Lit.)	3	
UNIV 100	1	Core (Q.R.)*	3	
Total:	16 credits	Total:	15 credits	
FALL YEAR 2	CREDITS	SPRING YEAR 2	CREDITS	NOTES
GGS 110 or 210	3	Core (S.B.S.)*	3	*N.S. = Natural Science Core requirement. *W.C. = Western Civ. Core requirement. *S.B.S. = Social and Behavioral Science Core requirement.
GGS Core 102, 121, or 122	3 or 4	GGS 103	3	
Core (N.S.)*	4	GGS 311	3	
Core (W.C.)*	3	Phil./Religion Req.	3	
		COS S.B.S. Req.	3	
		ENGH 302	3	
Total:	13 or 14 credits	Total:	15 credits	
FALL YEAR 3	CREDITS	SPRING YEAR 3	CREDITS	NOTES
COS N.W.C. Req.*	3	GGS Systematic Course	3	*N.W.C. = Non-Western Culture College Req. *UL = upper-level (courses labeled 300+)
GGS 300	3	GGS UL Elective*	3	
GGS 310	3	UL Elective*	3	
GGS Regional Course	3	GEA Core Track: ANTH 114, 120 or 135	3	
GEA Core; GGS 304	3	Core (N.S.)	4	
Total:	15 credits	Total:	16 credits	
FALL YEAR 4	CREDITS	SPRING YEAR 4	CREDITS	NOTES
Core (Synthesis or Capstone)	3	GGS 415	3	
GGS UL Elective	3	GGS UL Elective	3	
GEA Track Elective	3	UL Elective	3	
UL Elective	3	GEA Track Elective	3	
UL Elective	3	GEA Track Elective	3	
Total:	15 credits	Total:	15 credits	

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).

CONCENTRATION IN HEALTH GEOGRAPHY

B.A. Geography

2018 - 2019

FALL YEAR 1		CREDITS	SPRING YEAR 1		CREDITS	NOTES
ENGH 101	3		Core (Arts)	3		*GGS 101 fulfills Global
Foreign Language	6		COMM 100 or 101	3		Understanding core
GGS 101*	3		Foreign Language	3		requirement.
Core (IT)	3		Core (Lit.)	3		*Q.R. = Quantitative
UNIV 100	1		Core (Q.R.)*	3		Reasoning Core
Total:	16 credits		Total:	15 credits		requirement.
FALL YEAR 2		CREDITS	SPRING YEAR 2		CREDITS	NOTES
GGS 110 or 210	3		Core (S.B.S.)*			*N.S. = Natural Science
GGS Core 102, 121, or 122	3 or 4		GGS 103	3		Core requirement.
Core (N.S.)*	4		GGS 311	3		*W.C. = Wester Civ.
Core (W.C.)*	3		Phil./Religion Req.	3		Core requirement.
			COS S.B.S. Req.	3		*S.B.S. = Social and
			ENGH 302	3		Behavioral Science
Total:	13 or 14 credits		Total:	15 credits		Core requirement.
FALL YEAR 3		CREDITS	SPRING YEAR 3		CREDITS	NOTES
COS N.W.C. Req.*	3		GGS Systematic Course	3		*N.W.C. = Non-Western Culture College Req.
GGS 300	3		GGS UL Elective*	3		*UL = upper-level
GGS 310	3		UL Elective*	3		(courses labeled 300+)
GGS Regional Course	3		HGEO Core: GCH 300	3		
HGEO Core: GGS 340	3		Core (N.S.)	4		
Total:	15 credits		Total:	16 credits		
FALL YEAR 4		CREDITS	SPRING YEAR 4		CREDITS	NOTES
Core (Synthesis or Capstone)	3		GGS 415	3		
GGS UL Elective	3		GGS UL Elective	3		
HGEO Elective	3		UL Elective	3		
UL Elective	3		HGEO Elective	3		
UL Elective	3		HGEO Elective	3		
Total:	15 credits		Total:	15 credits		

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).

CONCENTRATION IN ENVIRONMENTAL GEOGRAPHY

B.A. Geography

2018 - 2019

FALL YEAR 1		CREDITS	SPRING YEAR 1		CREDITS	NOTES
ENGH 101	3		Core (Arts)	3		*GGS 101 fulfills Global
Foreign Language	6		COMM 100 or 101	3		Understanding core
GGS 101*	3		Foreign Language	3		requirement.
Core (IT)	3		Core (Lit.)	3		*Q.R. = Quantitative
UNIV 100	1		Core (Q.R.)*	3		Reasoning Core
Total:	16 credits		Total:	15 credits		requirement.
FALL YEAR 2		CREDITS	SPRING YEAR 2		CREDITS	NOTES
GGS 110 or 210	3		Core (S.B.S.)*			*N.S. = Natural Science
GGS Core 102, 121, or 122	3 or 4		GGS 103	3		Core requirement.
Core (N.S.)*	4		GGS 311	3		*W.C. = Western Civ.
Core (W.C.)*	3		Phil./Religion Req.	3		Core requirement.
			COS S.B.S. Req.	3		*S.B.S. = Social and
			ENGH 302	3		Behavioral Science
Total:	13 or 14 credits		Total:	15 credits		Core requirement.
FALL YEAR 3		CREDITS	SPRING YEAR 3		CREDITS	NOTES
COS N.W.C. Req.*	3		GGS Systematic Course	3		*N.W.C. = Non-Western Culture College Req.
GGS 300	3		GGS UL Elective*	3		*UL = upper-level
GGS 310	3		UL Elective*	3		(courses labeled 300+)
GGS Regional Course	3		EGEO Core: EVPP 336, 337, or 377	3		
EGEO Core: GGS 303	3		Core (N.S.)	4		
Total:	15 credits		Total:	16 credits		
FALL YEAR 4		CREDITS	SPRING YEAR 4		CREDITS	NOTES
Core (Synth/Cap)*	3		GGS 415	3		*Synthesis or Capstone
GGS UL Elective	3		GGS UL Elective	3		Experience Core
EGEO Methods Course: GGS 354 or 412	3		UL Elective	3		requirement.
UL Elective	3		EGEO Elective	3		
UL Elective	3		EGEO Elective	3		
Total:	15 credits		Total:	15 credits		

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).

**B.A. Geography**

2018 - 2019

FALL YEAR 1		CREDITS	SPRING YEAR 1		CREDITS	NOTES
ENGH 101	3		Core (Arts)	3		*GGS 101 fulfills Global
Foreign Language	6		COMM 100 or 101	3		Understanding Core
GGS 101*	3		Foreign Language	3		requirement.
Core (IT)	3		Core (Lit.)	3		*Q.R. = Quantitative
UNIV 100	1		Core (Q.R.)*	3		Reasoning Core
Total:	16 credits		Total:	15 credits		requirement.
FALL YEAR 2		CREDITS	SPRING YEAR 2		CREDITS	NOTES
GGS 110 or 210	3		Core (S.B.S.)*			*N.S. = Natural Science
GGS Core 102, 121, or 122	3 or 4		GGS 103	3		Core requirement.
Core (N.S.)*	4		GGS 311	3		*W.C. = Wester Civ.
Core (W.C.)*	3		Phil./Religion Req.	3		Core requirement.
			COS S.B.S. Req.	3		*S.B.S. = Social and
			ENGH 302	3		Behavioral Science
Total:	13 or 14 credits		Total:	15 credits		Core requirement.
FALL YEAR 3		CREDITS	SPRING YEAR 3		CREDITS	NOTES
COS N.W.C. Req.*	3		GGS Systematic Course	3		*N.W.C. = Non-Western Culture College Req.
GGS 300	3		GGS UL Elective*	3		*UL = upper-level
GGS 310	3		UL Elective*	3		(courses labeled 300+)
GGS Regional Course	3		Additional Program	3		
Additional Program	3		Core (N.S.)	4		
Total:	15 credits		Total:	16 credits		
FALL YEAR 4		CREDITS	SPRING YEAR 4		CREDITS	NOTES
Core (Synth/Cap)*	3		GGS 415	3		*Synthesis or Capstone
GGS UL Elective	3		GGS UL Elective	3		Experience Core
Additional Program	3		UL Elective	3		requirement.
UL Elective	3		Additional Program	3		
UL Elective	3		Additional Program	3		
Total:	15 credits		Total:	15 credits		

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).

B.S. Geography

2018 - 2019

FALL YEAR 1		CREDITS	SPRING YEAR 1		CREDITS	NOTES
ENGH 101	3		Core (Arts)	3		*GGS 101 fulfills Global Understanding Core requirement. *S.B.S. = Social and Behavioral Science *N.S. = Natural Science
COMM 100 or 101	3		Core (S.B.S.)*			
GGS 101*	3		GGG 103	3		
MATH 113	4		Core (N.S.)	3		
UNIV 100	1		Core (Lit.)	3		
Total:	14 credits		Core (IT)* CDS 130	3		
			Total:	15 credits		
FALL YEAR 2		CREDITS	SPRING YEAR 2		CREDITS	NOTES
GGS 110 or 210	3		ENGH 302	3		*W.C. = Wester Civ. *UL = upper-level (courses labeled 300+)
MATH 114, IT 207, Or STAT 250	3 or 4		GGG 311	3		
Core (N.S.): GGS 102 or 121	4		GGG Regional Course	3		
Core (W.C.)*	3		GGG UL Elective*	3		
			GGG UL Elective	3		
Total:	13 or 14 credits		Total:	15 credits		
FALL YEAR 3		CREDITS	SPRING YEAR 3		CREDITS	NOTES
GGS 300	3		GGG Advanced Techniques Course	3		*Synthesis or Capstone Experience Core requirement.
GGS 310	3		GGG Advanced Techniques Course	3		
GGS 412	3		GGG UL Elective	3		
Core (Synth/Cap)*			GGG Systematic Course	3		
GGS 303 or 304	3		GGG UL Elective	3		
GGS UL Elective	3					
Total:	15 credits		Total:	16 credits		

FALL YEAR 4	CREDITS	SPRING YEAR 4	CREDITS	NOTES
GGS Advanced Techniques Course	3	GGS 415	3	
GGS UL Elective	3	GGS UL Elective	3	
GGS UL Elective	3	GGS UL Elective	3	
UL Elective	3	UL Elective	3	
UL Elective	3	UL Elective	3	
GGS 400	1			
Total:	16 credits	Total:	15 credits	

\*Students must earn 120 credits for graduation; 45 credits must be upper-level (courses 300+).