

**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/>  
**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 ( <b>satisfied by completion of major requirements</b> )			
d. Literature (3)	_____	___	___
e. Arts (3)	_____	___	___
f. Western Civilization (3)	_____	___	___
g. Social & Behavioral Science ( <b>satisfied by GGS 103</b> )			
h. Natural Science ( <b>partially satisfied by completion of major requirements—GGS 102 or GGS 121</b> )			
i. Global Understanding (3)	_____	___	___
j. Information Technology ( <b>satisfied by completion of CDS 130</b> )			
k. Synthesis (3) ( <b>may be satisfied by major requirements</b> )	_____	___	___

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

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

<b>a. Core Courses (22-23 credits)</b>			
1. <b>GGS 102 or GGS 121</b> (3 or 4) (circle choice)		1. _____	_____
2. GGS 103, GGS 110 or 210 (3,3)		2. _____	___ ___
3. GGS 300, GGS 310 (3,4)		3. _____	___ ___
4. GGS 311, GGS 415 (writing intensive course) (3,3)		4. _____	___ ___
5. GGS 400 (1)		5. _____	___ ___
<b>b. Breadth and Experience Courses (18)</b>			
<b>1. Advanced Technique Courses (12)</b>			
GGS 412 (3) and three of the following: GGS 308 (3), 354 (3), 379 (3), 410 (3), 411 (3), 416 (3), 462 (3), 463 (3), 470 (3) (circle choices)			
<b>2. Systematic Courses (3)</b>			
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)			
<b>3. Regional courses (3)</b>			
One of the following: GGS 315 (3), 316 (3), 320 (3), 325 (3), 330 (3), 333 (3), 380 (3) (circle choice)			
<b>c. Geography Elective Courses (9)</b>			
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. <b>MATH 113</b> (4)		a. _____	_____
b. <b>MATH 114</b> (4) or <b>IT 207</b> (3) or <b>STAT 250</b> (3) (circle choice)		b. _____	_____
c. <b>CDS 130</b> (4)		c. _____	_____

**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. = 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		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		

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**B.A. Geography**

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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		
GGG 303 or 304	3		GGG UL Elective	3		
GGG 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+).