

College of Science - Geography, BA with Concentration in Environmental Geography

Catalog Year: 2019 - 2020

			Grades	
Mason Core Requirements: 23 credits	Course Information	Credits	Earned	Needed
Written Communication:	ENGH 101 (100)	3		
Oral Communication:		3		
Quantitative Reasoning		3		
Information Technology				
Arts		3		
Global Understanding	*Satisfied by Major Requirements			
Literature		3		
Natural Science		7		
*Social & Behavioral Sciences	*Satisfied by Major Requirements			
Western Civilization/World History		3		
Written Communication:	ENGH 302	3		
*Synthesis/Capstone	*Satisfied by Concentration Course (GGS 303)			
College Level Requirements for the BA Degree				
Philosophy or Religious Studies		3		
(PHIL 323, 324 cannot be used to fulfill this requirement)				
Additional Social & Behavioral Sciences		3		
(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)				
Foreign Language		0-12		
(Intermediate level in a single language by completing a course in a foreign language numbered 202 (or higher); or achieving a satisfactory score on an approved proficiency test; or by completing the following ASL three course sequence EDSE 115, 116, and EDSE 219; or students who are already proficient in a second language may be eligible for a waiver of this requirement)				
Non-Western Culture		3		
(Approved courses for this requirement may be found under Degree Requirements for the major listed within the University Catalog. The course used for this requirement may not simultaneously fulfill Mason Core Global Understanding)				
Major Requirements (49 - 50 credits)				
Students must complete the approved GGS geography courses with a minimum GPA of 2.00				
GGS 102 or GGS 121 or GGS 122	Physical Geography Dynamic Atmosphere and Hydrosphere Dynamic Geosphere and Ecosphere	3-4		
GGS 103	Human Geography	3		
GGS 110 or GGS 210	Introduction to Geoformation Technology or Introduction to Spatial Computing	3		
GGS 300	Quantitative Methods for Geographical Analysis	3		
GGS 310	Introduction to Digital Cartography	3		
GGS 311	Introduction to Geographic Information Systems	3		
GGS 415	Seminar in Geography	3		
Systematic Course (3 credits) from: GGS 301-307, 309, 312, 314, 319, 321, 322, 357, 456		3		
Regional Course (3 credits) choose one from: GGS 315-317, 320, 325, 330, 333, 380		3		
GGS Major Electives (9-10 credits): Two of the three courses must be upper-level GGS courses		9-10		
GGS Major Elective #1:				
GGS Major Elective #2:				
GGS Major Elective #3:				
Concentration in Environmental Geography (15-16 credits)				
GGS 303		3		
EVPP 336, 337, or 377		3		
GGS 354 or 412	Methods Course	3		
Concentration Electives (6 credits): Two from: GGS 302, 307, 309, 312, 314, 319, 322, 354, 412: EVPP 336, 337, 361, 362, 377, 421, 440, 480; GEOL 305 (May not double count with Methods course)				
Concentration Elective #1:		3		
Concentration Elective #2:		3		
Degree Notes				
Approx. 47-48 credits may be completed with elective courses to bring degree to 120 with 45 credits at 300/400 level.				

B.A. Geography

2019 - 2020

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.)* GGS 103	3	*N.S. = Natural Science Core requirement.
GGS Core 102, 121, or 122	3 or 4	GGS 311	3	*W.C. = Wester Civ. Core requirement.
Core (N.S.)*	4	Phil./Religion Req.	3	*S.B.S. = Social and
Core (W.C.)*	3	COS S.B.S. Req.	3	Behavioral Science
		ENGH 302	3	Core requirement.
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.
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+).