

A.S. Social Science: Geospatial Specialization

ADVANCE Program Milestones

ADVANCE Milestone Requirements: All ADVANCE students must adhere to the following requirements. For Milestones #1-#3, failure to meet these milestones will prevent a student from matriculating to Mason and/or result in termination from ADVANCE. For Milestones #4-#6, failure to meet these milestones may delay matriculation to Mason.

- Students must complete their NOVA degree within 4 years of being admitted into ADVANCE. Students are highly encouraged to be continuously enrolled at NOVA/Mason to support progress towards degree completion.
- Students must maintain a minimum 2.5 cumulative GPA at NOVA and must have a minimum 2.5 GPA upon matriculation to Mason.
- Students who wish to enroll at Mason for the fall semester must apply for NOVA graduation by March 1 for spring graduation or June 1 for summer graduation. Students who wish to enroll at Mason for the spring semester must apply for NOVA graduation by October 1 for winter graduation.
- Students must begin developmental coursework in no later than the first semester in ADVANCE at NOVA.
- Students must take first college-level MTH course and ENG 111 in the semester immediately following the completion of any MDE or EDE courses (excluding summer).
- In the first 30 credits, students must:
 - Complete ENG 111 and ENG 112 with a C or better.
 - Complete the first college-level MTH course with a C or better.

	NOVA DEGREE REQUIREMENT	Credits	Courses	MASON TRANSFER EQUIVALENT	MASON CORE/DEGREE EQUIVALENT
1	SDV Course	1	SDV 100 College Success Skills OR SDV 101 Orientation to XXX	UNIV 100	General Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH 101	Written Comm
3	GIS 101	3	GIS 101 Introduction to Geospatial Technology	GGG 110	Major
4	MTH 154	3	MTH 154 Quantitative Reasoning	MATH 106	Quantitative
5	Science Course #1	4	BIO 101 General Biology I OR ENV 121 General Environmental Science I OR GOL 105 Physical Geology OR PHY 101 Introduction to Physics I OR	BIOL 103/105 EVPP 108/109 GEOL 101 PHYS 103	Nat Science
6	ENG 112	3	ENG 112 College Composition II	ENGH XXX	General Elective
7	GIS 200	4	GIS 200 Geographical Information Systems I	GGG L311	Major
8	ITE 115 or ITE 119	3	ITE 115 Introduction to Computer Applications and Concepts OR ITE 119 Information Literacy	IT 103 IT 104	Info Tech
9	MTH 245	3	MTH 245 Statistics I	STAT 250	General Elective
10	Science Course #2	4	BIO 101 General Biology I OR BIO 102 General Biology II OR ENV 121 General Environmental Science I OR ENV 122 General Environmental Science II OR GOL 105 Physical Geology OR GOL 106 Historical Geology OR PHY 101 Introduction to Physics I OR PHY 102 Introduction to Physics II	BIOL 103/105 BIOL 102 EVPP 108/109 EVPP 112/113 GEOL 101 GEOL 102/104 PHYS 103 PHYS 104	Nat Science
11	CST Course	3	CST 100 Principles of Public Speaking OR CST 110 Introduction to Communication	COMM 100 COMM 101	Oral Comm
12	GEO 200	3	GEO 200 Introduction to Physical Geography	GGG 102	Major
13	GIS 201	4	GIS 201 Geographical Information Systems II	GGG L470	Major
14	HIS Course	3	HIS 101 History of Western Civilization I OR HIS 102 History of Western Civilization II OR HIS 112 History of World Civilization II	HIST 101 HIST 102 HIST 125	Western Civ

15	Humanities/Fine Arts	3	ART 100 Art Appreciation OR	ARTH 101	Arts
			ART 101 History and Appreciation of Art I OR	ARTH 200	
			ART 102 History and Appreciation of Art II OR	ARTH 201	
			CST 130 Introduction to Theatre OR	THR 101	
			CST 151 Film Appreciation I OR	ENGH L372	
16	ENG Literature Elective	3	MUS 121 Music Appreciation I	MUSI 101	Literature
			ENG 236 Introduction to the Short Story OR	ENGH 202	
			ENG 241 Survey of American Literature I OR		
			ENG 242 Survey of American Literature II OR		
			ENG 251 Survey of World Literature I OR		
17	ENG Literature Elective	3	ENG 252 Survey of World Literature II OR		ENGH 202
			ENG 253 Survey of African-American Literature I		
18	GIS 203	3	GIS 203 Cartography for GIS	GGG L310	Major
19	PSY 200	3	PSY 200 Principles of Psychology	PSYC 100	Soc/Behav
20	Social/Behavioral Sciences #1	3	GEO 210 People and the Land: Intro to Cultural Geography	GGG 103	Major & COS Soc/Behav
21	Social/Behavioral Sciences #2	3	GEO 220 World Regional Geography	GGG 101	Major & Global
A. S. SOCIAL SCIENCE (GEO)		62			
DEGREE TOTAL		62			
For academic policies and procedures, please see NOVA catalog - http://www.nvcc.edu/catalog/index.html					
B.A. Geography					
Concentrations: Environmental Geography; Health Geography; Geoanthropology					
MASON DEGREE REQUIREMENT		Credits	Course	MASON CORE/DEGREE EQUIVALENT	
22	College Requirement: Foreign Language	6	Approved foreign language course ¹ <i>(Students may opt to take two 3-credit language courses, if available)</i>	Major	
23	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course ^{2, 3}	Major	
24	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course ^{2, 3}	Major	
25	Geography Electives	3	Any 300- or 400-level GGS course	Major	
26	College Requirement: Foreign Language	3	Approved foreign language course ¹	Major	
27	Core Courses	3	GGG 300 Quantitative Methods for Geographical Analysis	Major	
28	College Requirement: Non-Western/Geography Electives	3	GGG 316 Geography of Latin America OR GGG 325 Geography of North Africa and the Middle East OR GGG 330 Geography of the Soviet Succession States OR GGG 399 Select Topics in GGS (Non-Western Topic - See: Advisor)	COS Non-Western & Major	
29	Systematic and Regional Geography or General Elective	3	Approved Regional Course or Upper-level General Elective ²	Major	
30	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course ^{2, 3}	Major	
31	Systematic and Regional Geography	3	Approved Systematic Course ²	Major	
32	College Requirement: Foreign Language	3	Approved foreign language course ¹	Major	
33	Gen Ed: Written Communication (Upper-level)	3	ENGH 302 Advanced Composition	Written Comm	
34	Gen Ed: Synthesis and Geography Electives	3	GGG 303 Geography or Resource Conservation OR GGC 304 Population Geography	Synthesis & Major	
35	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course ^{2, 3}	Major	
36	Core Courses	3	GGG 415 Seminar in Geography	Major & Writing Intensive	

36	Concentration Courses	3	Approved Concentration Course ³	Major
37	College Requirement: PHIL or RELI	3	Any upper-level PHIL or RELI course (Except: PHIL 323 and PHIL 324)	Major
38	General Electives	3	General Electives (See: Advisor) (Geoanthropology Concentration or Additional Program may require Upper-level course)	Major or General Elective
39	General Electives	3	General Electives (See: Advisor) (Additional Program may require Upper-level course)	Major or General Elective

B.A. GEOGRAPHY DEGREE

TOTAL 122

Important Academic Information:

¹For approved Foreign Language Courses, please visit - <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#requirementstext>

²For approved Systematic, Regional, and Concentration courses, please visit: <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#requirementstext>

³ Students who are not selecting a concentration may choose 15 or more credits consisting of an established minor, concentration, second major, or other coherent selection of courses approved by the advisor and the department chair.

⁴For approved Mason Core courses, please visit - <https://catalog.gmu.edu/mason-core/>

Additional General Notes & Resources:

- Candidates for a degree in geography must complete the approved GGS geography courses with a minimum GPA of 2.00. Students interested in pursuing a Bachelor's/Accelerated Master's (BAM) program should contact their advisor in their first term after transferring to Mason. For more information about BAM programs, visit: <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#acceleratedmasterstext>
- ADVANCE students who earn at least a 2.85 cumulative GPA and no more than 9 credits of unrepeatable D/F grades may be eligible to receive a waiver for any lower-level Mason Core courses not already completed. To be eligible for the core waiver, students must also complete the requirements of the AA or AS degree listed on their pathway, and apply to graduate from NOVA by the deadline (see milestone #3). Students must meet these criteria by the time of matriculation to Mason and provide the Office of Admissions a final, official transcript reflecting the degree conferral date.
- For academic policies and procedures, please see Mason catalog - <https://catalog.gmu.edu/policies/>
- Students seeking a bachelor's degree must apply at least 45 credits of upper-level courses (numbered 300 or above) toward graduation.