

## A.S. Social Science: Geospatial Specialization

### ADVANCE Program Milestones

1. Students must take SDV 100 or SDV 101 in the first semester at NOVA.
2. Students must begin Developmental coursework in the first semester in ADVANCE at NOVA.
3. Students must take first college-level MTH course and ENG 111 in the semester immediately following the completion of any MTT or ENF courses (excluding summer).
4. In the first 30 credits, students must:
  - a. Complete ENG 111 and ENG 112 with a C or better.
  - b. Complete the first college-level MTH course with a C or better.
5. Students must complete at least six degree-applicable credits with a C or better each fall and spring semester.
6. Students must maintain a 2.5 cumulative GPA.
7. Students must apply for NOVA graduation and complete their Associate's degree.

	NOVA DEGREE REQUIREMENT	Credits	Courses	MASON TRANSFER EQUIVALENT	MASON CORE/DEGREE EQUIVALENT
1	SDV Course	1	SDV 100 College Success Skills <b>OR</b> SDV 101 Orientation to XXX	UNIV 100	Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH 101	Written Comm
3	CST Course	3	CST 100 Principles of Public Speaking <b>OR</b> CST 110 Introduction to Communication	COMM 100 COMM 101	Oral Comm
4	GIS 101	3	GIS 101 Introduction to Geospatial Technology I	GGG 110	Major
5	MTH 154	3	MTH 154 Quantitative Reasoning	MATH 106	Quantitative
6	Science Course #1	4	BIO 101 General Biology I <b>OR</b> CHM 101 Introductory Chemistry I <b>OR</b> ENV 121 General Environmental Science I <b>OR</b> GOL 105 Physical Geology <b>OR</b> PHY 101 Introduction to Physics I <b>OR</b>	BIOL 103 CHEM 103 EVPP 110 GEOL 101 PHYS 103	Nat Science
7	ENG 112	3	ENG 112 College Composition II	ENGH XXX	Elective
8	PSY 200	3	PSY 200 Introduction to Psychology	PSYC 100	Soc/Behav
9	Science Course #2	4	BIO 102 General Biology II <b>OR</b> CHM 102 Introductory Chemistry II <b>OR</b> ENV 121 General Environmental Science II <b>OR</b> GOL 106 Historical Geology <b>OR</b> PHY 102 Introduction to Physics II	BIOL 106/107 CHEM 104 EVPP 111 GEOL 102 PHYS 104	Nat Science
10	GIS 200	4	GIS 200 Geographical Information Systems I	GGG L311	Major
11	ITE 115	3	CDS 130 Computing For Scientists	CDS 130	Info Tech
12	Humanities/Fine Arts #1	3	ART 100 Art Appreciation <b>OR</b> ART 101 History and Appreciation of Art I <b>OR</b> ART 102 History and Appreciation of Art II <b>OR</b> CST 130 Introduction to Theatre <b>OR</b> CST 151 Film Appreciation I <b>OR</b> MUS 121 Music Appreciation I	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
13	MTH 245	3	MTH 245 Statistics I	STAT 250	Elective
14	GIS 201	4	GIS 201 Geographical Information Systems II	GGG L470	Major
15	GEO 200	3	GEO 200 Introduction to Physical Geography	GGG 102	Major
16	ENG Literature Elective	3	ENG 236 Introduction to the Short Story <b>OR</b> ENG 241 Survey of American Literature I <b>OR</b> ENG 242 Survey of American Literature II <b>OR</b> ENG 251 Survey of World Literature I <b>OR</b> ENG 252 Survey of World Literature II <b>OR</b> ENG 253 Survey of African-American Literature I	ENGH 202	Literature
17	GIS 203	3	GIS 203 Cartography for GIS	GGG L310	Major

18	Social/Behavioral Science #1	3	GEO 210 People and the Land: Intro to Cultural Geography	GGS 103	COS Soc/Behav & Major
19	Social/Behavioral Science #2	3	GEO 220 World Regional Geography	GGS 101	Global
20	HIS Course	3	HIS 101 History of Western Civilization I <b>OR</b>	HIST 101	Western Civ
			HIS 102 History of Western Civilization II <b>OR</b>	HIST 102	
			HIS 112 History of World Civilization II	HIST 125	
<b>A. S. SOCIAL SCIENCE DEGREE</b>		<b>62</b>			
<b>TOTAL</b>					

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
21	College Requirement: Foreign Language	6	Approved foreign language course*		Major
22	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**		Written Comm
23	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**		Major
24	Geography Electives	3	Any 300- or 400-level GGS course		Major
25	College Requirement: Foreign Language	3	Approved foreign language course*		Major
26	Core Courses	3	GGS 300 Quantitative Methods for Geographical Analysis		Major
27	College Requirement: Non-Western/Geography Electives	3	GGS 316 Geography of Latin America <b>OR</b>		COS Non-Western & Major
			GGS 325 Geography of North Africa and the Middle East <b>OR</b>		
			GGS 330 Geography of the Soviet Succession States <b>OR</b>		
			GGS 399 Select Topics in GGS (Non-Western Topic - See: Advisor)		
28	Systematic and Regional Geography or General Elective	3	Approved Regional Course or Upper-level General Elective**		Major
29	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**		Major
30	Systematic and Regional Geography	3	Approved Systematic Course**		Major
31	College Requirement: Foreign Language	3	Approved foreign language course*		Major
32	Gen Ed: Written Communication (Upper level)	3	ENGH 302 Advanced Composition		Written Comm
33	Gen Ed: Synthesis and Geography Electives	3	GGS 303 Geography or Resource Conservation <b>OR</b> GGC 304 Population Geography		Synthesis & Major
34	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**		Major
35	Core Courses	3	GGS 415 Seminar in Geography		Writing Intensive
36	Concentration Courses	3	Approved Concentration Course**		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
39	General Electives	3	General Electives (See: Advisor) (Additional Program may require Upper-level course)		Major

**B.A. GEOGRAPHY DEGREE**  
**TOTAL** 122

Denotes a course that must be taken at George Mason University. Please see your Success Coach to enroll.

\*For approved Foreign Language Courses, please visit - <https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/modern-classical-languages/>

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

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

**General Note: Candidates for a degree in geography must complete the approved GGS geography courses with a minimum GPA of 2.00.**

**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 requirements.**