

# ADVANCE

A NOVA | MASON PARTNERSHIP

A.S. Social Science Geospatial  
Specialization/B.A. Geography

2019-20

## A.S. Social Science Geospatial Specialization Pathway

2019-2020

### 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 MTE 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 SEQUENCE	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 DEGREE
5	MTH 154	3	MTH 154 Quantitative Reasoning	MATH 106 Quant
6	Science Course #1	4	BIO 101 General Biology I <b>OR</b> CHM 101 General 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 General 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 104 CHEM 104 EVPP 111 GEOL 102 PHYS 104 NAT SCIENCE
10	GIS 200	4	GIS 200 Geographical Information Systems I	GGG L311 DEGREE
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 DEGREE
15	GEO 200	3	GEO 200 Introduction to Physical Geography	GGG 102 DEGREE
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	DEGREE
18	Social/Behavioral Science #1	3	GEO 210 People and the Land: Intro to Cultural Geography	GGG 103	DEGREE + COS Soc/Behav
19	Social/Behavioral Science #2	3	GEO 220 World Regional Geography	GGG 101	Global
20	HIS Course	3	HIS 101 History of Western Civilization I <b>OR</b> HIS 102 History of Western Civilization II <b>OR</b> HIS 112 History of World Civilization II	HIST 101 HIST 102 HIST 125	Western Civ
<b>A. S. SOCIAL SCIENCE DEGREE TOTAL</b>		<b>62</b>			

For academic policies and procedures, please see NOVA catalog - <http://www.nvcc.edu/catalog/index.html>

**Students must select one of the following concentrations:  
Environmental Geography; Health Geography; Geoanthropology**

MASON DEGREE REQUIREMENT SEQUENCE	Credits	Course	MASON CORE/DEGREE EQUIVALENT	
21	College Requirement: Foreign Language	6	Approved foreign language course*	DEGREE
22	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**	DEGREE
23	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**	DEGREE
24	Geography Electives	3	Any 300- or 400-level GGS course	DEGREE
25	College Requirement: Foreign Language	3	Approved foreign language course*	DEGREE
26	Core Courses	3	GGG 300 Quantitative Methods for Geographical Analysis	DEGREE
27	College Requirement: Non-Western/Geography Electives	3	GGG 316 Geography of Latin America <b>OR</b> GGG 325 Geography of North Africa and the Middle East <b>OR</b> GGG 330 Geography of the Soviet Succession States <b>OR</b> GGG 399 Select Topics in GGS (Non-Western Topic - See: Advisor)	DEGREE
28	Systematic and Regional Geography or General Elective	3	Approved Regional Course or Upper-level General Elective**	DEGREE
29	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**	DEGREE
30	Systematic and Regional Geography	3	Approved Systematic Course**	DEGREE
31	College Requirement: Foreign Language	3	Approved foreign language course*	DEGREE
32	Gen Ed: Written Communication (UL)	3	ENGH 302 Advanced Composition	Written Comm
33	Gen Ed: Synthesis and Geography Electives	3	GGG 303 Geography of Resource Conservation <b>OR</b> GGG 304 Population Geography	DEGREE & Synthesis
34	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**	DEGREE
35	Core Courses	3	GGG 415 Seminar in Geography***	Writing Intensive
36	Concentration/Add'l Program Courses	3	Approved Concentration or Additional Program course**	DEGREE
37	College Requirement: PHIL or RELI	3	Any upper-level PHIL or RELI course (Except: PHIL 323 and PHIL 324)	DEGREE
38	General Electives	3	General Electives (See: Advisor) (Geoanthropology Concentration or Additional Program may require Upper-level course)	DEGREE
39	General Electives	3	General Electives (See: Advisor) (Additional Program may require Upper-level course)	DEGREE
<b>B.A. GEOGRAPHY DEGREE TOTAL</b>		<b>122</b>		

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>

\*\*\*GGG 415 is generally offered in the Spring term.

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