

ADVANCE

A NOVA | MASON PARTNERSHIP

A.S. Social Sciences: Geospatial
Specialization / B.A. Geography Pathway
2024-2025

A.S. Social Sciences: 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-#7, failure to meet these milestones may delay matriculation to Mason.

1. 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.
2. Students must maintain a minimum 2.5 cumulative GPA at NOVA and must have a minimum 2.5 GPA upon matriculation to Mason.
3. Students who wish to enroll at Mason for the fall semester must apply for NOVA spring graduation by March 1 or summer graduation by June 1. Students who wish to enroll at Mason for the spring semester must apply for NOVA fall graduation by October 1.
4. Students must begin developmental coursework no later than the first semester in ADVANCE at NOVA.
5. 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).
6. In the first 30 credits, students must complete ENG 111 and ENG 112 with a C or better.
7. Students must complete a Mason Core Quantitative Reasoning course equivalent with a C or better no later than one semester before NOVA graduation. Refer to your pathway to select the appropriate MTH course(s).

	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 ¹	ENGH XXX	General Elective
3	GIS 101	3	GIS 101 Introduction to Geospatial Technology	GGs 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 Foundations of Environmental Science OR GOL 105 Physical Geology OR GOL 111 Oceanography OR PHY 100 Elements of Physics	BIOL 103/105 EVPP 108/109 GEOL 101/103 GEOL 120/121 PHYS 103	Nat Science
6	ENG 112	3	ENG 112 College Composition II ¹	ENGH 101	Written Comm
7	GIS 200	4	GIS 200 Geographical Information Systems I	GGs L311	Major
8	ITE 152	3	ITE 152 Introduction to Digital and Information Literacy and Computer Applications	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 Foundations of Environmental Science OR ENV 122 Applications in Environmental Science OR GOL 105 Physical Geology OR GOL 106 Historical Geology OR GOL 111 Oceanography OR PHY 100 Elements of Physics	BIOL 103/105 BIOL 102 EVPP 108/109 EVPP 112/113 GEOL 101/103 GEOL 102/104 GEOL 120/121 PHYS 103	Nat Science
11	CST Course	3	CST 100 Principles of Public Speaking OR CST 110 Introduction to Human Communication	COMM 100 COMM 101	Oral Comm
12	GEO 200	3	GEO 200 Introduction to Physical Geography	GGs 102	Major

13	GIS 201	4	GIS 201 Geographical Information Systems II	GGG L470	Major
14	HIS Course	3	HIS 101 Western Civilizations Pre-1600 CE OR HIS 102 Western Civilizations Post-1600 CE OR HIS 112 World Civilizations Post-1500 CE (<i>recommended</i>)	HIST 101T HIST 102T HIST 125	Global History
15	Humanities/Fine Arts	3	ART 100 Art Appreciation OR ART 101 History of Art: Prehistoric to Gothic OR ART 102 History of Art: Renaissance to Modern OR CST 130 Introduction to Theatre OR CST 151 Film Appreciation I OR MUS 121 Music in Society	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
16	ENG Literature Elective	3	ENG 225 Reading Literature: Culture and Ideas OR ENG 245 British Literature OR ENG 246 American Literature OR ENG 255 World Literature OR ENG 258 African American Literature OR ENG 275 Women in Literature OR Any 200-Level ENG Literature course ²	ENGH 202 or FRLN L330 (ENG 255 only)	Literature
17	GIS 203	3	GIS 203 Cartography for GIS	GGG L310	Major
18	PSY 200 or SOC 200	3	PSY 200 Principles of Psychology OR SOC 200 Introduction to Sociology	PSYC 100 SOCI 101	Soc/Behav
19	Social/Behavioral Sciences #1	3	GEO 210 People and the Land: An Intro to Cultural Geography	GGG 103	Major & COS Soc/Behav
20	Social/Behavioral Sciences #2	3	GEO 220 World Regional Geography	GGG 101	General Elective

A. S. SOCIAL SCIENCES (GEO)
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; Urban Planning

	MASON DEGREE REQUIREMENT	Credits	Course	MASON CORE/DEGREE EQUIVALENT
21	College Requirement: Foreign Language	6	Approved foreign language course ³ (<i>Students may opt to take two 3-credit language courses, if available</i>)	Major
22	Concentration/Add'l Program Courses	3	Approved Concentration or Minor course ^{4,5}	Major
23	Concentration/Add'l Program Courses	3	Approved Upper-Level Concentration or Minor course ^{4,5}	Major
24	Geography Electives	3	Upper-Level GGS elective ⁴	Major
25	College Requirement: Foreign Language	3	Approved foreign language course ³	Major
26	Core Courses	3	GGG 300 Quantitative Methods for Geographical Analysis	Major
27	General Electives	3	Upper-Level General Elective (See: Advisor)	General Elective
28	Breadth and Experience	3	Approved Regional Course ⁴	Major
29	Concentration/Add'l Program Courses	3	Approved Upper-Level Concentration or Minor course ^{4,5}	Major
30	Breadth and Experience	3	Approved Systematic Course ⁴	Major
31	College Requirement: Foreign Language	3	Approved foreign language course ³	Major
32	Gen Ed: Written Communication (Upper- level)	3	ENGH 302 Advanced Composition	Written Comm

33	Geography Electives	3	Upper-Level GGS elective ⁴	Major
34	Concentration/Add'l Program Courses	3	Approved Upper-Level Concentration or Minor course ^{4,5}	Major
35	Core Courses	3	GGG 415 Seminar in Geographic Thought and Methodology	Major & Writing Intensive
36	Gen Ed: Apex & Major	3	GGG 485 Capstone in Geography and Geoinformation Science	Major & Apex
37	College BA Requirement	3	Select additional Upper-Level Mason Core Arts, Literature, or Global Understanding ⁶ (See: Advisor)	Major
38	Concentration/Add'l Program Courses	3	Approved Upper-Level Concentration or Minor course ^{4,5}	Major or General Elective
39	General Electives	3	Upper-Level General Elective (See: Advisor)	General Elective

B.A. GEOGRAPHY DEGREE

TOTAL 122

Important Academic Information:

¹Students who complete ENG 111 after Spring 2024 will earn ENGH elective for ENG 111 and ENGH 101 for ENG 112.

²200-level ENG literature classes include: ENG 225, ENG 230, ENG 236, ENG 237, ENG 245, ENG 246, ENG 250, ENG 255, ENG 256, ENG 257, ENG 258, ENG 271, ENG 275, and ENG 279.

³For approved Foreign Language Courses, please visit - <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#requirementstext>.

⁴For approved Systematic, Regional, and Concentration courses, please visit: <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#requirementstext>.

⁵Students who are not selecting a concentration must choose an established minor or second major that provides 15 unique credits. If 15 unique credits are not available in the chosen minor or second major, additional GGS courses may be taken to fulfill this requirement; please consult with an advisor for details.

⁶For approved additional Mason Core courses for the COS College BA Requirement, please visit - <https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-ba/#requirementstext>.

General Education Waiver Policy and Guidance:

- Students who complete a VCCS transfer associate degree (AS, AA, or AFA) will receive a waiver of the Foundation and Exploration (lower division) Mason Core general education categories, which can be found here: <https://catalog.gmu.edu/mason-core/>. To be eligible for the waiver, the students must provide the Mason Office of Admissions with a final, official transcript reflecting the degree conferral date. As a prerequisite for ENGH 302, ENGH 101 is not waived. Students must complete ENGH 100 or ENGH 101, or an equivalent, with a C or higher.
- When a course fulfills a Mason Core requirement **and** a major or college requirement (e.g. Major & Quant), students must complete the course listed on the pathway to fulfill the major/college requirement. Courses that fulfill only Mason Core Foundation and Exploration categories are recommendations. In most pathways, ADVANCE students must complete a Quantitative Reasoning course to matriculate through ADVANCE.
- ADVANCE students must complete the associate degree indicated on their pathway (see the ADVANCE Program Milestones listed above). Students who withdraw from ADVANCE and transfer without the associate degree or UCGS are required to complete each Mason Core general education category.

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>.
- 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.