

# ADVANCE

A NOVA | GEORGE MASON PARTNERSHIP



A.S. Social Sciences /  
B.S. Economics Pathway  
*Online Option Available*  
**2026-2027**

## A.S. Social Sciences

### 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 George Mason University and/or result in termination from ADVANCE. For Milestones #4-#7, failure to meet these milestones may delay matriculation to George Mason.

1. Students must graduate with the NOVA degree aligned with their ADVANCE academic pathway within 4 years of being admitted into ADVANCE. Students must ensure they are enrolled in the matching degree.
2. Students must maintain a minimum 2.5 cumulative GPA at NOVA and must have a minimum 2.5 GPA upon matriculation to George Mason.
3. Students who wish to enroll at George 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 George 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 college level math course 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	GEORGE MASON TRANSFER EQUIVALENT	GEORGE MASON CORE/DEGREE EQUIVALENT
1	SDV Course	1	SDV 100 College Success Skills <b>OR</b> SDV 101 Orientation to XXX	UNIV 100	General Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH XXX	General Elective
3	HIS Elective	3	HIS 101 Western Civilizations Pre-1600 CE <b>OR</b> HIS 102 Western Civilizations Post-1600 CE <b>OR</b> HIS 112 World Civilizations Post-1500 CE ( <i>recommended</i> )	HIST 101T HIST 102T HIST 125	Global History
4	MTH 167 Required (NOVA Catalog: MTH 154 or MTH 161 or higher)	5	MTH 167 Pre-Calculus with Trigonometry	MATH 105	General Elective
5	Science Course #1	4	BIO 101 General Biology I <b>OR</b> CHM 101 Introductory Chemistry <b>OR</b> ENV 121 Foundations of Environmental Science <b>OR</b> GOL 105 Physical Geology <b>OR</b> GOL 111 Oceanography I <b>OR</b> PHY 100 Elements of Physics	BIOL 103/105 CHEM 103 EVPP 108/109 GEOL 101/103 GEOL 120/121 PHYS 103	Nat Science
6	ENG 112	3	ENG 112 College Composition II	ENGH 101	Written Comm
7	Transfer Elective #1	3	ITE 152 Introduction to Digital and Information Literacy and Computer Applications	IT 104	Info Tech
8	MTH 263 Required (NOVA Catalog: MTH 155 or MTH 245 or higher)	4	MTH 263 Calculus I	MATH 113	Major & Quantitative
9	Science Course #2	4	BIO 101 General Biology I <b>OR</b> BIO 102 General Biology II <b>OR</b> CHM 101 Introductory Chemistry <b>OR</b> ENV 121 Foundations of Environmental Science <b>OR</b> ENV 122 Applications in Environmental Science <b>OR</b> GOL 105 Physical Geology <b>OR</b> GOL 106 Historical Geology <b>OR</b> GOL 111 Oceanography I <b>OR</b> PHY 100 Elements of Physics	BIOL 103/105 BIOL 102 CHEM 103 EVPP 108/109 EVPP 112/113 GEOL 101/103 GEOL 102/104 GEOL 120/121 PHYS 103	Nat Science
10	Social/Behavioral Sciences #1	3	ECO 201 Principles of Macroeconomics	ECON 104	Major
11	CST Course	3	CST 100 Principles of Public Speaking <b>OR</b> CST 110 Introduction to Human Communication	COMM 100 COMM 101	Oral Comm

12	Humanities/Fine Arts #1	3	ART 100 Art Appreciation <b>OR</b> ART 101 History of Art: Prehistoric to Gothic <b>OR</b> ART 102 History of Art: Renaissance to Modern <b>OR</b> CST 130 Introduction to Theatre <b>OR</b> CST 151 Film Appreciation I <b>OR</b> MUS 121 Music in Society	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
13	PSY 200 or SOC 200	3	PSY 200 Principles of Psychology <b>OR</b> SOC 200 Introduction to Sociology	PSYC 100 SOCI 101	Soc/Behav
14	Social/Behavioral Sciences #2	3	ECO 202 Principles of Microeconomics	ECON 103	Major
15	Social/Behavioral Sciences #3	3	GEO 220 World Regional Geography <b>OR</b> HIS 111 World Civilizations Pre-1500 CE <b>OR</b> PLS 140 Introduction to Comparative Politics <b>OR</b> PLS 241 Introduction to International Relations <b>OR</b> PSY 219 Cross-Cultural Psychology	GGG 101 HIST L387T GOVT 133 GOVT 132 PSYC L379	General Elective
16	General Education Elective	3-4	MTH 264 Calculus II <sup>1</sup> ( <i>recommended</i> ) <b>OR</b> CST 229 Intercultural Communication <b>OR</b> HUM 259 The Greek and Roman Tradition <b>OR</b> PHI 111 Logic <b>OR</b> PSY 200 Principles of Psychology <b>OR</b> REL 100 Introduction to the Study of Religion <b>OR</b> REL 230 Religions of the World <b>OR</b> SOC 200 Introduction to Sociology	MATH 114 COMM L305 CLAS 260 PHIL 173T PSYC 100 RELI 100 RELI --- SOCI 101	Major or General Elective
17	Humanities/Fine Arts #2	3	ENG 225 Reading Literature: Culture and Ideas <b>OR</b> ENG 245 British Literature <b>OR</b> ENG 246 American Literature <b>OR</b> ENG 255 World Literature <b>OR</b> ENG 258 African American Literature <b>OR</b> ENG 275 Women in Literature <b>OR</b> Any 200-Level ENG Literature course <sup>2</sup>	ENGH 202 or FRLN L330 (ENG 255 only)	Literature
18	Social/Behavioral Sciences #4 ( <i>This elective must be taken at George Mason if selections for all other requirements total 60 credits or more.</i> )	0-3	ECO 230 Money and Banking <b>OR</b> GEO 210 People and the Land: An Introduction to Cultural Geography <b>OR</b> HIS 121 United States History to 1877 <b>OR</b> HIS 122 United States History Since 1865 <b>OR</b> PSY 216 Social Psychology <b>OR</b> SOC 268 Social Problems	ECON L310 GGG 103 HIST 121 HIST 122 PSYC 231 SOCI L352	Major or General Elective
19	Transfer Elective #2	3	MTH 245 Statistics I	STAT 250	Major
20	Transfer Elective #3	3	ECO 230 Money and Banking <b>OR</b> HUM 220 Introduction to African-American Studies <b>OR</b> HUM 259 The Greek and Roman Tradition <b>OR</b> PHI 111 Logic <b>OR</b> REL 100 Introduction to the Study of Religion <b>OR</b> REL 237 Religions of the East <b>OR</b> REL 238 Religions of the West <b>OR</b> SOC 211 Cultural Anthropology	ECON L310 AFAM 200 CLAS 260 PHIL 173T RELI 100 RELI 212 RELI 211 ANTH 114	Major or General Elective

**A. S. SOCIAL SCIENCES**

**DEGREE TOTAL 60-61**

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

**B.S. Economics**

**Optional Concentrations:** Managerial Economics; Philosophy, Politics, and Economics.

**NOTE: Students should meet with a George Mason Economics Advisor to create a graduation plan.**

GEORGE MASON DEGREE REQUIREMENT	Credits	Course	GEORGE MASON CORE/DEGREE EQUIVALENT
21 Major Core Courses	0-4	MATH 114 Analytic Geometry and Calculus II <sup>1</sup> ( <i>not needed if MTH 264 is completed at NOVA</i> )	Major
22 Major Core Courses	3	ECON 306 Intermediate Microeconomics	Major

23	Major Core Courses	3	ECON 309 Economic Problems and Public Policies	Major
24	Major Core Courses	3	ECON 311 Intermediate Macroeconomics	Major
25	Major Core Courses	3	STAT 350 Introductory Statistics II	Major
26	Major Core Courses	3-4	CDS 101 Introduction to Computational and Data Sciences <b>AND</b> CDS 102 Introduction to Computational and Data Sciences Lab <b>OR</b> STAT 362 Introduction to Computer Statistical Packages	Major
27	Major Core Courses	3	ECON 345 Introduction to Econometrics	Major
28	Gen Ed: Written Communication (Upper-level)	3	ENGH 302 Advanced Composition	Written Comm
29	Electives in Major	3	Any 300-400 level Economics (ECON) coursework (excludes ECON 385)	Major
30	Electives in Major	3	Any 300-400 level Economics (ECON) coursework (excludes ECON 385)	Major
31	Electives in Major	3	Any 300-400 level Economics (ECON) coursework (excludes ECON 385)	Major
32	Electives in Major	3	Any 300-400 level Economics (ECON) coursework (excludes ECON 385)	Major
33	Electives in Major or General Electives	3	Any 300-400 level Economics (ECON) coursework (excludes ECON 385) <b>OR</b> Upper Level General Elective ( <i>if ECO 230/ECON L310 taken at NOVA</i> )	Major
34	Electives in Major	3	Approved ECON Writing Intensive course (See: Advisor)	Writing Intensive
35	Electives in Major or General Electives	3	Any 400-level Economics (ECON) coursework <b>OR</b> Upper Level General Elective (See: Advisor) if course taken for Apex requirement is ECON 491, 493, or 495	General Elective or Major
36	Electives in Major	3	Any 400 level Economics (ECON) coursework	Major
37	Apex Requirement	3	ECON 491 Capstone in Economics <b>OR</b> ECON 493 Capstone Internship <b>OR</b> ECON 495 RS: Honors Thesis in Economics <b>OR</b> Other approved course for Apex requirement	Apex
38	General Electives	3	General Elective (See: Advisor)	General Elective
39	General Electives	3	General Elective (See: Advisor)	General Elective
40	General Electives	0-3	General Elective (See: Advisor)	General Elective
41	General Electives	1-3	General Elective (See: Advisor)	General Elective

**B.S. ECONOMICS DEGREE**

**120**

**TOTAL**

**Please note: Some fully online courses may require a campus presence for orientations, tests, final exams, or labs.**

**Important Academic Information:**

<sup>1</sup>MTH 264 Calculus II/MATH 114 Analytic Geometry and Calculus II is a degree requirement in the Economics, BS and students are highly encouraged to complete MTH 264 at NOVA. However, if students cannot complete the Calculus I/Calculus II sequence due to the timing of MTH 167 and MTH 263 prerequisites, they may complete MATH 114 at George Mason.

<sup>2</sup>200-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.

**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 George 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:**

- Students pursuing this degree must complete a minimum of 59 credits of required coursework with a minimum GPA of 2.00. Students completing a concentration will complete additional credits.
- For academic policies and procedures, please see the George 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.