

# ADVANCE

A NOVA | GEORGE MASON PARTNERSHIP



A.S. Business Administration  
 B.S. Economics: Managerial Economics  
 Pathway  
*Online Option Available*  
**2026-2027**

## A.S. Business Administration

### 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 Business	UNIV 100	General Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH XXX	General Education
3	CST Course	3	CST 100 Principles of Public Speaking <b>OR</b> CST 110 Introduction to Human Communication	COMM 100 COMM 101	Oral Comm
4	HIS Course	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
5	ITE 140 or BUS 240	3	ITE 140 Spreadsheets for Business	IT XXX	General Elective
6	MTH 161 or Higher	3	MTH 161 Pre-Calculus I <sup>1</sup>	MATH 103T	General Elective
7	BUS 100	3	BUS 100 Introduction to Business	BUS 100	Soc/Behav
8	ENG 112	3	ENG 112 College Composition II	ENGH 101	Written Comm
9	MTH 261	3	MTH 261 Applied Calculus I	MATH 108	Major & Quantitative
10	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
11	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
12	ACC 211	3	ACC 211 Principles of Accounting I	See ACC 212	General Elective
13	BUS 280	3	BUS 280 Introduction to International Business	BUS 200	General Elective
14	ECO 201	3	ECO 201 Principles of Macroeconomics	ECON 104	Major

15	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
16	Science Course #2 or BUS Elective	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
17	ACC 212	3	ACC 212 Principles of Accounting II <sup>3</sup>	ACCT 203-2XX	Major
18	ECO 202	3	ECO 202 Principles of Microeconomics	ECON 103	Major
19	BUS 224	3	BUS 224 Business Statistics	BUS 210	Major
20	BUS 270	3	BUS 270 Interpersonal Dynamics	BUS 103	General Elective

**A. S. BUSINESS ADMIN  
DEGREE TOTAL**

60

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

**B.S. Economics: Managerial Economics**

**Note:** This pathway is designed to complete the Managerial Economics concentration within the Economics, BS degree. Students should consult their George Mason advisor if they wish to pursue the degree without a concentration or with a concentration in Philosophy, Politics, and Economics. Additional math coursework may be required.

	GEORGE MASON DEGREE REQUIREMENT	Credits	Course	GEORGE MASON CORE/DEGREE EQUIVALENT
21	Gen Ed: Written Communication (Upper-level)	3	ENGH 302 Advanced Composition	Written Comm
22	Required Concentration Courses	3	ECON 306 Intermediate Microeconomics	Major
23	Required Concentration Courses	3	ECON 308 Managerial Economics and Strategy	Major
24	Required Concentration Courses	3	ECON 309 Economic Problems and Public Policies	Major
25	Required Concentration Courses	3	ECON 310 Money and Banking	Major
26	Required Concentration Courses	3	ECON 311 Intermediate Macroeconomics	Major
27	Required Concentration Courses	3	ECON 345 Introduction to Econometrics	Major
28	Required Concentration Courses: Statistics	3	BUS 310 Business Analytics II	Major
29	Required Concentration Courses: Business & Accounting	3	MGMT 303 Principles of Management	Major
30	Concentration Elective	3	Approved ECON concentration elective <sup>4</sup>	Major
31	Concentration Elective	3	Approved ECON concentration electives <sup>4</sup>	Major
32	Concentration Elective	3	Approved ECON concentration elective <sup>4</sup>	Major
33	Additional Electives in Economics	3	Approved ECON Writing Intensive course <sup>4</sup> (See: Advisor)	Writing Intensive
34	Additional Electives in Economics	3	Any 300-400-level Economics (ECON) coursework (excludes ECON 385)	Major
35	Additional Electives in Economics	3	Any 300-400-level Economics (ECON) coursework (excludes ECON 385)	Major

36	Additional Electives in Economics	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
37	Elective in Business	3	Approved Business Elective <sup>4</sup>	Major
38	General Electives	3	General Elective (See: Advisor)	General Electives
39	General Electives	6	General Elective (See: Advisor)	General Electives

**B.S. ECONOMICS:**

**MANAGERIAL ECONOMICS 120**

**DEGREE 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>Students who are placed out of MTH 161 may choose a higher-level math class or a BUS Elective. Business electives options include: BUS 200, ITE 140, MTH 262, MKT 201, BUS 227, and BUS 240.

<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.

<sup>3</sup>Students must take ACC 211 and ACC 212 in order to receive credit for ACCT 203.

<sup>4</sup>For approved concentration coursework, see the Managerial Economics concentration requirements here: <https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/economics/economics-bs/#mecn>

**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.