

ADVANCE

A NOVA | GEORGE MASON PARTNERSHIP



A.S. Business Administration/
B.S. Business - Operations and Supply Chain
Management Concentration 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 Mason.

- 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.
- Students must maintain a minimum 2.5 cumulative GPA at NOVA and must have a minimum 2.5 GPA upon matriculation to George Mason.
- 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.
- Students must begin developmental coursework no later than the first semester in ADVANCE at NOVA.
- 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).
- In the first 30 credits, students must complete ENG 111 and ENG 112 with a C or better.
- 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 OR SDV 101 Orientation to Business	UNIV 100	General Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH XXX	General Elective
3	CST Course	3	CST 100 Principles of Public Speaking OR CST 110 Introduction to Human Communication	COMM 100 COMM 101	Oral Comm
4	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
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 ¹	MATH 103T	General Elective
7	BUS 100	3	BUS 100 Introduction to Business	BUS 100	Major & 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 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
11	Science Course #1	4	BIO 101 General Biology I OR CHM 101 Introductory Chemistry OR ENV 121 Foundations of Environmental Science OR GOL 105 Physical Geology OR GOL 111 Oceanography I OR 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 #17	General Elective
13	BUS 280	3	BUS 280 Introduction to International Business	BUS 200	Major
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 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
16	Science Course #2	4	BIO 101 General Biology I OR BIO 102 General Biology II OR CHM 101 Introductory Chemistry 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 I OR 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	ACCT ---- & ACCT 203 ³	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	Major

A. S. BUSINESS DEGREE TOTAL 60

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

B.S. Business - Operations and Supply Chain Concentration

	GEORGE MASON DEGREE REQUIREMENT	Credits	Course	GEORGE MASON CORE/DEGREE EQUIVALENT
21	Gen Ed: Written Communication (UL)	3	ENGH 302 Advanced Composition (Business Section)	Written Comm
22	Gen Ed: Information Technology/Business Core	3	MIS 303 Introduction to Business Information Systems	Info Tech & Major
23	Business Foundations	3	BUS 310 Business Analytics II	Major
24	Business Core	3	ACCT 303 Accounting for Decision Making	Major
25	Business Core	3	BULE 303 Legal Environment of Business	Major
26	Business Core	3	BUS 303 Develop Professional Skills II: Advanced Elements	Major
27	Business Core	3	FNAN 303 Financial Management	Major
28	Business Core	3	MGMT 303 Principles of Management	Major
29	Business Core	3	MKTG 303 Principles of Marketing	Major
30	Business Core	3	OSCM 303 Operations Management	Major
31	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
32	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
33	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
34	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
35	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
36	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Major
37	Operations & Supply Chain Concentration	3	Operations and Supply Chain Concentration Course ⁴	Writing Intensive & Concentration
38	Gen Ed: Apex	3	BUS 498 Business Capstone: Advanced Business Models	Apex & Major

39	General Electives	3	General Elective	General Elective
40	General Electives	3	General Elective	General Elective

B.S. BUSINESS DEGREE TOTAL 120

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

Important Academic Information:

¹Students 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.

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.

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

⁴For approved Operations and Supply Chain concentration courses, please visit - <https://catalog.gmu.edu/colleges-schools/business/business-bs/#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 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 must complete a minimum of 30 credits of Costello College of Business core and concentration courses at George Mason, of which at least 9 credits required for the specific major and BUS 498. All business foundations, business core, and concentration requirements must have a grade of C or higher. Students are not permitted to take more than three attempts to achieve a C or higher in any of the Business Foundation, Business Core, and business concentration requirements. Those who do not successfully complete the Business foundations or core within three attempts will be terminated from the Costello College of Business and not eligible to receive a degree from the Costello College of Business. Those who do not successfully complete a concentration requirement within three attempts will be terminated from related concentrations and will need to choose a different concentration.
- For academic policies and procedures, please see 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.