

# ADVANCE

A NOVA | MASON PARTNERSHIP

A.S. Business Administration/  
B.S. Business - Business Analytics  
Concentration Pathway  
**2021-2022**

## 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 Mason and/or result in termination from ADVANCE. For Milestones #4-#6, failure to meet these milestones may delay matriculation to Mason.

- 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.
- Students must maintain a minimum 2.5 cumulative GPA at NOVA and must have a minimum 2.5 GPA upon matriculation to Mason.
- Students who wish to enroll at Mason for the fall semester must apply for NOVA graduation by March 1 for spring graduation or June 1 for summer graduation. Students who wish to enroll at Mason for the spring semester must apply for NOVA graduation by October 1 for winter graduation.
- Students must begin developmental coursework in 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.
  - Complete the first college-level MTH course with a C or better.

NOVA DEGREE REQUIREMENT	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 Business	UNIV 100	General 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 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
5 ITE 115 or ITE 119	3	ITE 115 Introduction to Computer Applications and Concepts <b>OR</b> ITE 119 Information Literacy	IT 103 IT 104	General Elective
6 MTH 161 or Higher	3	MTH 161 Pre-Calculus I	None	Prerequisite
7 BUS 100	3	BUS 100 Introduction to Business	BUS 100	Soc/Behav
8 ENG 112	3	ENG 112 College Composition II	ENGH XXX	General Elective
9 MTH 261	3	MTH 261 Applied Calculus I	MATH 108	Quantitative
10 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
11 Science Course #1	4	BIO 101 General Biology I <b>OR</b> CHM 101 Introductory 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	BIOL 103/105 CHEM 103 EVPP 108/109 GEOL 101 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	Global
14 ECO 201	3	ECO 201 Principles of Macroeconomics	ECON 104	Major

15	Humanities/Fine Arts #2	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
16	Science Course #2	4	BIO 101 General Biology I <b>OR</b> BIO 102 General Biology II <b>OR</b> CHM 101 Introductory Chemistry I <b>OR</b> ENV 121 General Environmental Science I <b>OR</b> ENV 122 General Environmental Science II <b>OR</b> GOL 105 Physical Geology <b>OR</b> GOL 106 Historical Geology <b>OR</b> PHY 101 Introduction to Physics I <b>OR</b> PHY 102 Introduction to Physics II	BIOL 103/105 BIOL 102 CHEM 103 EVPP 108/109 EVPP 112/113 GEOL 101 GEOL 102/104 PHYS 103 PHYS 104	Nat Science
17	ACC 212	3	ACC 212 Principles of Accounting II	ACCT 203-2XX <sup>1</sup>	Major
18	ECO 202	3	ECO 202 Principles of Microeconomics	ECON 103	Major
19	BUS 224	4	BUS 224 Statistical Analysis for Business	BUS 210	Major
20	BUS 270	3	BUS 270 Interpersonal Dynamics in the Business Organization	BUS 103	Major

**A. S. BUSINESS DEGREE TOTAL 61**

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

### B.S. Business - Business Analytics Concentration

	MASON DEGREE REQUIREMENT	Credits	Course	MASON CORE/DEGREE EQUIVALENT
21	Gen Ed: Information Technology/Business Core	3	MIS 303 Introduction to Business Information Systems	Info Tech & Major
22	Business Core	3	BUS 310 Business Analytics II	Major
23	Business Core	3	BULE 303 Legal Environment of Business	Major
24	Business Core	3	ACCT 303 Accounting for Decision Making	Major
25	Business Core	3	MGMT 303 Principles of Management	Major
26	Business Analytics Concentration	3	MIS 431 Data Mining for Business Applications	Writing Intensive
27	Business Analytics Concentration	3	MIS 310 Data Management Systems	Major
28	Business Core	3	FNAN 303 Financial Management	Major
29	Gen Ed: Written Communication (UL)	3	ENGH 302 Advanced Composition (Business Section)	Written Comm
30	Business Core	3	MKTG 303 Principles of Marketing	Major
31	Business Core	3	BUS 303 Professional Skills II	Major
32	Business Core	3	OSCM 303 Operations Management	Major
33	Business Analytics Concentration	3	MIS 430 Data Warehousing	Major
34	Business Analytics Concentration	3	MIS 433 Programming for Analytics	Major
35	Business Analytics Concentration	3	Business Analytics Elective <sup>2</sup>	Major
36	Business Analytics Concentration	3	Business Analytics Elective <sup>2</sup>	Major
37	General Electives	3	General Elective	General Elective
38	Business Analytics Concentration	3	Business Analytics Elective <sup>2</sup>	Major
39	Capstone	3	BUS 498 Business Capstone	Synthesis & Major
40	General Electives	5	General Elective	General Elective

**B.S. BUSINESS DEGREE TOTAL 123**

**Important Academic Information:**

<sup>1</sup>Students must take ACC 211 and ACC 212 in order to receive credit for ACCT 203.

<sup>2</sup>For approved Business Analytics Electives, please visit - <https://catalog.gmu.edu/colleges-schools/business/business-bs/#requirementstext>

**Additional General Notes & Resources:**

- Students must complete a minimum of 30 credits of School of Business core and concentration courses at 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, core, or concentration requirements within three attempts will be terminated from the School of Business and not eligible to receive a degree from the School of Business.
- ADVANCE students who earn at least a 2.85 cumulative GPA and no more than 9 credits of unrepeated D/F grades may be eligible to receive a waiver for any lower-level Mason Core courses not already completed. To be eligible for the core waiver, students must also complete the requirements of the AA or AS degree listed on their pathway, and apply to graduate from NOVA by the deadline (see milestone #3). Students must meet these criteria by the time of matriculation to Mason and provide the Office of Admissions a final, official transcript reflecting the degree conferral date.
- 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.