

ADVANCE

A NOVA | MASON PARTNERSHIP

A.S. Business Administration/
B.S. Business - Business Analytics
Concentration Pathway
2020-2021

A.S. Business Administration

ADVANCE Program Milestones

1. Students must take SDV 100 or SDV 101 in the first semester at NOVA.
2. Students must begin Developmental coursework in the first semester in ADVANCE at NOVA.
3. Students must take first college-level MTH course and ENG 111 in the semester immediately following the completion of any MTT or ENF courses (excluding summer).
4. In the first 30 credits, students must:
 - a. Complete ENG 111 and ENG 112 with a C or better.
 - b. Complete the first college-level MTH course with a C or better.
5. Students must complete at least six degree-applicable credits with a C or better each fall and spring semester.
6. Students must maintain a 2.5 cumulative GPA.
7. Students must apply for NOVA graduation and complete their Associate's degree.

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 Business	UNIV 100	Elective
2 CST Course	3	CST 100 Principles of Public Speaking OR CST 110 Introduction to Communication	COMM 100 COMM 101	Oral Comm
3 ENG 111	3	ENG 111 College Composition I	ENGH 101	Written Comm
4 HIS Course	3	HIS 101 History of Western Civilization I OR HIS 102 History of Western Civilization II OR HIS 112 History of World Civilization II	HIST 101 HIST 102 HIST 125	Western Civ
5 MTH 161 or Higher	3	MTH 161 Pre-Calculus I	None	Prerequisite
6 ITE 115	3	ITE 115 Introduction to Computer Applications and Concepts	IT 103	Elective
7 ENG 112	3	ENG 112 College Composition II	ENGH XXX	Elective
8 MTH 261	3	MTH 261 Applied Calculus I	MATH 108	Quantitative
9 Science Course #1	4	BIO 101 General Biology I OR CHM 101 Introductory Chemistry I OR ENV 121 General Environmental Science I OR GOL 105 Physical Geology OR PHY 101 Introduction to Physics I	BIOL 103 CHEM 103 EVPP 110 GEOL 101 PHYS 103	Nat Science
10 Humanities/Fine Arts #1	3	ART 100 Art Appreciation OR ART 101 History and Appreciation of Art I OR ART 102 History and Appreciation of Art II OR CST 130 Introduction to Theatre OR CST 151 Film Appreciation I OR MUS 121 Music Appreciation I	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
11 BUS 100	3	BUS 100 Introduction to Business	BUS 100	Soc/Behav
12 ACC 211	3	ACC 211 Principles of Accounting I	See #18	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 OR ENG 241 Survey of American Literature I OR ENG 242 Survey of American Literature II OR ENG 251 Survey of World Literature I OR ENG 252 Survey of World Literature II OR ENG 253 Survey of African-American Literature I	ENGH 202	Literature

16	Science Course #2	4	BIO 102 General Biology II OR	BIOL 106/107	Nat Science
			CHM 102 Introductory Chemistry II OR	CHEM 104	
			ENV 122 General Environmental Science II OR	EVPP 111	
			GOL 106 Historical Geology OR	GEOL 102	
			PHY 102 Introduction to Physics II	PHYS 104	
17	ECO 202	3	ECO 202 Principles of Microeconomics	ECON 103	Major
18	ACC 212	3	ACC 212 Principles of Accounting II	ACCT 203-2XX*	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	Business Foundations	3	BUS 310 Business Analytics II	Major
22	Business Core	3	BULE 303 Legal Environment of Business	Major
23	Business Core	3	ACCT 303 Accounting for Decision Making	Major
24	Business Core	3	MGMT 303 Principles of Management	Major
25	Business Analytics Concentration	3	MIS 431 Data Mining for Business Applications	Writing Intensive
26	Business Analytics Concentration	3	MIS 310 Data Management Systems	Major
27	Business Core	3	FNAN 303 Financial Management	Major
28	Gen Ed: Written Communication (UL)	3	ENGH 302 Advanced Composition (Business Section)	Written Comm
29	Gen Ed: Information Technology/Business Core	3	MIS 303 Introduction to Business Information Systems	Info Tech & Major
30	Business Core	3	MKTG 303 Principles of Marketing	Major
31	Business Core	3	BUS 303 Professional Skills II	Major
32	Business Core	3	OM 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**	Major
36	Business Analytics Concentration	3	Business Analytics Elective**	Major
37	General Electives	3	General Elective	Major
38	Business Analytics Concentration	3	Business Analytics Elective**	Major
39	Capstone	3	BUS 498 Business Capstone	Synthesis & Major
40	General Electives	5	General Elective	Major

B.S. BUSINESS DEGREE TOTAL 123

Denotes a course that must be taken at George Mason University. Please see your Success Coach to enroll.

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

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

General Notes: 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 Core requirements. Those who do not successfully complete the Business Core requirements within three attempts will be terminated from the School of Business and not eligible to receive a degree from the School of Business.

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 requirements.