

# ADVANCE

A NOVA | MASON PARTNERSHIP

A.S. Business Administration/B.S. Business –  
Business Analytics Concentration

2019-20

## A.S. Business Administration Pathway

2019-2020

### 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 MTE 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 SEQUENCE	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	Elective
2	CST Course	3	CST 100 Principles of Public Speaking <b>OR</b> 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 <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	MTH 161	3	MTH 161 Pre-Calculus I - Functions	MATH XXX	Elective
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	Quant
9	Science Course #1	4	BIO 101 General Biology I <b>OR</b> CHM 101 General 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 CHEM 103 EVPP 110 GEOL 101 PHYS 103	NAT SCIENCE
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	BUS 100	3	BUS 100 Introduction to Business	BUS 100	SOC/BEHAV
12	ACC 211	3	ACC 211 Principles of Accounting I	see ACC 212	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	DEGREE
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 102 General Biology II <b>OR</b> CHM 102 General Chemistry II <b>OR</b> ENV 122 General Environmental Science II <b>OR</b> GOL 106 Historical Geology <b>OR</b> PHY 102 Introduction to Physics II	BIOL 106/107 CHEM 104 EVPP 111 GEOL 102 PHYS 104	NAT SCIENCE
17	ECO 202	3	ECO 202 Principles of Microeconomics	ECON 103	DEGREE
18	ACC 212	3	ACC 212 Principles of Accounting II	ACCT 203-2XX	DEGREE
19	BUS 224	4	BUS 224 Statistical Analysis for Business	BUS 210	DEGREE
20	BUS 270	3	BUS 270 Interpersonal Dynamics in the Business Organization	BUS 103	DEGREE
<b>A. S. BUSINESS DEGREE TOTAL</b>		<b>61</b>			

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

	MASON DEGREE REQUIREMENT SEQUENCE	Credits	Course	MASON CORE/DEGREE EQUIVALENT	
21	Business Foundations	3	BUS 310 Business Analytics II	DEGREE	
22	Business Core	3	BULE 303 Legal Environment of Business	DEGREE	
23	Business Core	3	ACCT 330 Financial Accounting I	DEGREE	
24	Business Core	3	MGMT 303 Principles of Management	DEGREE	
25	Business Analytics Concentration	3	MIS 431 Data Mining for Business Applications	DEGREE	
26	Business Analytics Concentration	3	MIS 310 Data Management Systems	DEGREE	
27	Business Core	3	FNAN 303 Financial Management	DEGREE	
28	Gen Ed: Written Communication (Upper level)	3	ENGH 302 Advanced Composition (Business Section)	Written Comm	
29	Gen Ed: Information Technology/Business Core	3	MIS 303 Management Info Systems	DEGREE/IT	
30	Business Core	3	MKTG 303 Principles of Marketing	DEGREE	
31	Business Core	3	BUS 303 Professional Skills II	DEGREE	
32	Business Core	3	OM 303 Operations Management	DEGREE	
33	Business Analytics Concentration	3	MIS 430 Data Warehousing	DEGREE	
34	Business Analytics Concentration	3	MIS 433 Programming for Analytics	DEGREE	
35	Business Analytics Concentration	3	Business Analytics Elective*	DEGREE	
36	Business Analytics Concentration	3	Business Analytics Elective*	DEGREE	
37	General Electives	3	General Elective	DEGREE	
38	Business Analytics Concentration	3	Business Analytics Elective*	DEGREE	
39	Capstone	3	BUS 498 Business Capstone	DEGREE/SYNTHESIS	
40	General Electives	2	General Elective	DEGREE	
<b>B.S. BUSINESS DEGREE TOTAL</b>		<b>120</b>			

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

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

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