



**Bachelor of Applied Science
Data Analytics
2023-2024**

Name: _____

G Number: _____

Date: _____

Mason Core Requirements http://catalog.gmu.edu/mason-core		
	Completed?	Notes
Foundation		
Lower-Level Written Communication: ENGH 101		
Oral Communication:		
Quantitative Reasoning:		
Information Technology & Computing:		
Exploration** (see upper-division note below)		
Arts:		Global History is a new requirement, replacing the former Western Civilization category. Transfer course equivalencies are still TBD. Other categories may also have course changes. Official course information will be available in June. Until then, any transfer equivalencies listed here are not guaranteed. Students are encouraged to recheck Mason Core equivalencies with an advisor after June 2.
Global History:		
Global Understanding:		
Literature:		
Natural Science, lab:		
Natural Science, non-lab:		
Social & Behavioral Science:		
Integration Writing Intensive Course and Synthesis/Capstone are met via courses within the major, as noted below.		
Upper-Level Written Communication: ENGH 302		

Major: Core Requirements		
BAS 300 Building Professional Competencies		
BAS 490 Introduction to Research Methods		
BAS 491 Applied Sciences Capstone <i>(fulfills capstone requirement)</i>		
Major: Concentration Requirements		
MATH 108 Intro Calc. w/Business Applications -or-		
MATH 113 Analytic Geom. & Calc. I		
STAT 250 Introductory Statistics I		
STAT 350 Introductory Statistics II		
STAT 362 Introduction to Computer Statistical Packages		
STAT 463 Introduction to Exploratory Data Analysis		
IT 102 Discrete Structures -or-		
MATH 125 Discrete Mathematics		
IT 106 Intro IT Prblm Solving using Comp Programming -or-		
IT 109 Intro Computer Programming		
IT 206 Object Oriented Techniques for IT Prblm Solving -or-		
IT 209 Intro to Object Oriented Programming		
IT 306 Data Structures & Algorithms in Java -or-		
IT 309 Data Structures & Algorithms in Python		
IT 343 IT Project Management <i>(fulfills writing intensive requirement)</i>		
Major: Applied Coursework		
<i>Select 9 credit hours of applied coursework from the Catalog. Courses not listed may be selected in consultation with the advisor.</i>		
1.		
2.		
3.		

Other Requirements	
Final AAS Transcript Received?	YES / NO
	If no, submission deadline: _____
120 Total Credits <i>Most BAS-DNIC students will graduate with 125+ credits</i>	_____/120
45 Upper-Division Credits (Courses numbered 300-499) <i>**In order to meet this requirement, most BAS-DNIC students will need to make one Mason Core Exploration course upper-level.**</i>	_____/45
Grade of C or better in all Major Core, Concentration, and Applied Coursework courses	_____