



**Bachelor of Applied Science
Data Analytics
2022-2023**

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		
Arts:		
Global Understanding:		
Literature:		
Natural Science, lab:		
Natural Science, non-lab:		
Social & Behavioral Science:		
Western Civilization/World History:		
Integration		
Upper-Level Written Communication: ENGH 302		

Major: Core Requirements		
BAS 300 Building Professional Competencies		
BAS 490 Introduction to Research Methods -or- BAS 492 Capstone Development		
BAS 491 Applied Sciences Capstone (<i>fulfills synthesis requirement</i>) -or- BAS 493 BAS Capstone		
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 three Mason Core Exploration courses upper-level.**</i>	_____/45
Grade of C or better in all Major Core, Concentration,	_____



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and Applied Coursework courses	
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