



**Bachelor of Applied Science
Data Analytics
2024-2025**

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:		
Global Contexts:		
Literature:		
Natural Science, lab:		
Natural Science, non-lab:		
Social & Behavioral Sciences:		
Integration Writing Intensive Course and Mason Apex are met via courses within the major, as noted below.		
Upper-Level Written Communication: ENGH 302 (Grade of C or better required)		

Major: Core Requirements (Grade of C or better required)		
BAS 300 Building Professional Competencies		
BAS 490 Introduction to Research Methods		
BAS 491 Applied Sciences Capstone <i>(fulfills Mason Apex requirement)</i>		

Major: Concentration Requirements (Grade of C or better required)		
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		
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 (Grade of C or better required)		
<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 <small>BAS requires an AAS for admission. Failure to submit an AAS transcript will result in removal from the BAS major.</small>	Received? YES / NO
120 Total Credits <i>Most BAS-DNIC students will graduate with 125+ credits</i>	If no, submission deadline: _____ _____/120
45 Upper-Division Credits (Courses numbered 300-499) <small>**In order to meet this requirement, most BAS-DNIC students will need to make three Mason Core Exploration courses upper-level.**</small>	_____/45