

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:		Make sure at least 3 Exploration courses are Level 300-400!
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		Must take in 1st semester!
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		Take sooner rather than later!
STAT 250 Introductory Statistics I		
STAT 350 Introductory Statistics II		Prerequisite: STAT 250
STAT 362 Introduction to Computer Statistical Packages		Prerequisite: STAT 250
STAT 463 Introduction to Exploratory Data Analysis		Prerequisite: STAT 350
IT 102 Discrete Structures		
IT 106 Intro IT Prblm Solving using Comp Programming -or- IT 109 Intro Computer Programming		Prerequisite: IT 102 for BOTH courses
IT 206 Object Oriented Techniques for IT Prblm Solving -or- IT 209 Intro to Object Oriented Programming		Prerequisite: IT 106 and IT 102 for IT 206 Prerequisite: IT 109 and IT 102 for IT 209
IT 306 Data Structures & Algorithms in Java -or- IT 309 Data Structures & Algorithms in Python		Prerequisite: IT 206 and IT 102 for IT 306 Prerequisite: IT 209 and IT 102 for IT 309
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 <i>BAS requires an AAS for admission. Failure to submit an AAS transcript will result in removal from the BAS major.</i>	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) <i>**In order to meet this requirement, most BAS-DNIC students will need to make three Mason Core Exploration courses upper-level.**</i>	 _____/45