



**Bachelor of Applied Science  
Cloud Computing  
Cloud Technology Track  
2024-2025**

Name: \_\_\_\_\_

G Number: \_\_\_\_\_

Date: \_\_\_\_\_

Mason Core Requirements <a href="http://catalog.gmu.edu/mason-core">http://catalog.gmu.edu/mason-core</a>		
	Completed?	Notes
<b>Foundation</b>		
Lower-Level Written Communication: ENGH 101		
Oral Communication:		
Quantitative Reasoning:		
Information Technology & Computing:		
<b>Exploration**</b> (see upper-division note below)		
Arts:		
Global History:		
Global Contexts:		
Literature:		
Natural Science, lab:		
Natural Science, non-lab:		
Social & Behavioral Sciences:		
<b>Integration</b> 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)		
<b>BAS 300</b> Building Professional Competencies		
<b>BAS 490</b> Introduction to Research Methods -or-		
<b>BAS 492</b> Capstone Development		
<b>BAS 491</b> Applied Sciences Capstone -or-		
<b>BAS 493</b> BAS Capstone (both courses fulfill Mason Apex requirement)		
Major: Additional Concentration Requirements (Grade of C or better required)		
<b>MATH 108</b> Intro Calc. w/Bus App or <b>MATH 113</b> Analytic Geom. & Calc. I		
<b>IT 102</b> Discrete Structures or <b>MATH 125</b> Discrete Mathematics		
<b>IT 104</b> Introduction to Computing		
<b>IT 105</b> IT Architecture Fundamentals		
<b>IT 106</b> IT Problem Solving or <b>IT 109</b> Intro Computer Programming		
<b>IT 300</b> Modern Telecommunications		
<b>IT 341</b> Data Communications and Network Principles		
<b>IT 343</b> IT Project Management (fulfills writing intensive requirement)		
<b>IT 442</b> Cloud Infrastructure		
<b>IT 451</b> Cloud Services Management		
<b>IT 461</b> Application Development in Cloud		
<b>IT 481</b> Cloud Security		

Other Requirements	
<b>Final AAS Transcript</b> <i>BAS requires an AAS for admission. Failure to submit an AAS transcript will result in removal from the BAS major.</i>	<b>Received? YES / NO</b> <b>If no, submission deadline: _____</b>
<b>120 Total Credits</b> <i>Most BAS-CCG students will graduate with 125+ credits</i>	____/120
<b>45 Upper-Division Credits</b> (Courses numbered 300-499) <i>In order to meet this requirement, most Cloud Technology students will need to make four Mason Core courses upper-level.</i>	____/45