



**George Mason University BS in  
Computational and Data Sciences  
Richard Bland College AS in Math/Computer Science  
2025-2026**

**Transfer Requirements**

1. Apply by June 1 for fall admission. Fall applicants are expected to graduate in May. Summer graduates are not considered for fall admission.
2. Apply by October 1 for spring admission. Spring applicants are expected to graduate in December.
3. Present a minimum cumulative grade point average of 2.5 upon application to Mason and graduation from RBC.
4. ENGL 101 and ENGL 102 and one of the following MATH courses (110, 200, 217, or 251) must be completed with grades of C or better before applying to Mason.
5. Students must complete the associate degree listed on their pathway.
  - a. Students must complete a minimum of 40 college-level credits toward the associate degree at RBC.
  - b. If all coursework for the associate degree is not completed at RBC, a 2.5 GPA is required on all prior college coursework for admission.
6. Provide the Mason Office of Admissions with a final RBC transcript reflecting the degree conferral date.

**Associate Degree Requirements**

#	Associate Degree Requirement & Course	Credits	Mason Equivalent	Mason Degree Requirement
1	<b>Required Courses: 6 credit hours:</b> ENGL 101 ENGL 102	6	ENGH — ENGH 101	General Elective Gen Ed: Written Communication
2	<b>The Art and Language of Ideas: 9 credit hours</b> <i>Choose one:</i> ENGL 203, ENGL 204, ENG 205, ENGL 206, ENGL 211, ENGL 214	3	Mason Equivalent <sup>1</sup>	Gen Ed: Literature
3	<b>The Language and History of Fine Arts: 3 credit hours</b> ART 201, ART 202, ART 231, MUS 103, MUS 123, THEA 201	3	Mason Equivalent <sup>1</sup>	Gen Ed: Arts
4	<b>The Human Experience: 3 credit hours</b> <i>Choose one:</i> PSY 201, PSY 202, PSY 250, SOC 201, SOC 204	3	Mason Equivalent <sup>1</sup>	Gen Ed: Social & Behav Science
5	<b>U.S. And World Cultures: 3 credit hours</b> <i>Choose One:</i> HIST 101, HIST 102, HIST 192, or HIST 242	3	HIST101T, HIST 102T, HIST 125, HIST L387	Gen Ed: Global History
6	<b>Quantitative and Symbolic Reasoning: 18-19 credit hours</b> MATH 251 MATH 252 MATH 261 CSCI 221 MATH 254	19	MATH 113 MATH 114 MATH 213 CS 112 MATH 203	Major & Gen Ed: Quant Reasoning Major General Elective Major & Gen Ed: Info Tech Major
7	<b>Investigation of the Natural World: 8 credit hours</b> PHYS 201 PHYS 202	8	PHYS 160/161 PHYS 260/261	Gen Ed: Natural Science
8	<b>Electives: 15-16 credit hours</b> <i>Choose One:</i> BIO 101, BIO 102, BIO 104, BIO 108, CHEM 101, or SCIE 111 <i>Choose One:</i> COMM 101 or COMM 201 <i>Choose One:</i> ANTH 103, GEO 101, GOVT 202, GOVT 203, REL 201, or REL 209 Any transferable General Elective Any transferable General Elective	15-16	Mason Equivalent <sup>1</sup> COMM 100 or 101 Mason Equivalent <sup>1</sup> Mason Equivalent <sup>1</sup> Mason Equivalent <sup>1</sup>	Major Gen Ed: Oral Comm General Elective General Elective General Elective
	<b>Associate degree total:</b> <i>Students must apply to graduate by the Richard Bland College graduation application deadline.</i>	<b>60-61</b>		

**Bachelor's Degree Requirements — Fully online degree option available**

#	Degree Requirement & Course	Credits	Notes
9	Gen Ed: Written Comm: ENGH 302	3	
10	CDS 130	3	
11	CDS 151	1	
12	CDS 230	3	
13	CDS 301	3	
14	CDS 302	3	Writing Intensive
15	CDS 303	3	
16	Gen Ed: Approved Apex Course	3	See Mason catalog for approved courses. <sup>2</sup>
17	Lower Level Extended Core Courses <sup>2</sup> : CDS 101, CDS 102, and CDS 251	7	Several lower level Extended Core Courses are prerequisites for Upper Level Extended Core Courses. Consult your Mason advisors to select the appropriate courses for your goals and to work toward 45 total upper level (300/400) credits.
18	Upper Level Extended Core Courses <sup>2</sup>	18	
19	Upper Level Extended Multidisciplinary Core Courses: Statistics	6	
20	Additional Upper Level Mason Core Natural Science, Information Technology, or any STEM course offered by the College of Science or the College of Engineering and Computing	3	
21	Upper-Level General Electives	6	May choose from Suggested Electives. See catalog. <sup>2</sup>
	<b>Total post-transfer credits:</b>	<b>62</b>	
	<b>Pathway total:</b>	<b>122-123</b>	

**Footnotes:**

1. To confirm Mason equivalencies, visit: [Mason Transfer Credit Matrix](#).
2. For Extended Core Courses, Extended Multidisciplinary courses, and Suggested Electives, visit: [Current Computational and Data Science, BS Catalog](#). Please use the [catalog archive link](#) to navigate to your specific catalog year requirements.

**Additional Academic Information:**

- Students who complete a Richard Bland College transfer associate degree (AS, AA, AA&S, or AFA) will receive a waiver of the Foundation and Exploration (lower division) Mason Core general education categories. To be eligible for the waiver, the students must provide the Mason Office of Admissions with a final, official transcript reflecting the degree conferral date. As a prerequisite for ENGH 302, ENGH 101 is not waived. Students must complete ENGH 100 or ENGH 101, or an equivalent, with a C or higher.
  - When a course fulfills a Mason Core requirement and a major or college requirement (e.g. Major & Quant), students must complete the course listed on the pathway to fulfill the major/college requirement. Courses that fulfill only Mason Core Foundation and Exploration categories are recommendations. In most pathways, students must complete a Quantitative Reasoning course to matriculate.
  - Students must complete the associate degree indicated on their pathway (see the Transfer Requirements listed above). Students who transfer without the associate degree or UCGS are required to complete each Mason Core general education category.
- All students seeking a bachelor's degree must apply at least 45 credits of upper-level courses (numbered 300 or above) toward graduation.
- For academic policies and procedures relating to the associate degree, please navigate to your specific catalog year using the Archive Catalog link and choosing your catalog year from the drop-down menu: [Catalog Archive Link](#)
- For academic policies and procedures relating to the bachelor's degree, please visit: [George Mason Catalog](#). Navigate to your specific catalog year requirements using the catalog archive: [George Mason Catalog Archive](#).