

George Mason University BAS in Applied Science: Cyber Security
Tidewater AAS in Cyber Security
2025-2026

ADVANCE
 PART OF THE MASON VIRGINIA PROMISE



Transfer Requirements

1. Complete the associate degree with a 2.5 or higher cumulative GPA.
1. ENG 111, ENG 112, and a college-level math course must be completed with a C or higher in the first 45 credits. See the pathway to select the correct math course(s) for the intended major
2. Transfer to Mason for the fall or spring semester immediately following the conferral of the pathway associate degree.
3. Grades of C or higher are required for transfer credit. Select programs may require a higher grade in specified courses. See the program-specific requirements noted on the pathway.
4. Students must complete their associate degree within five years of entering the program.

Associate Degree Requirements

#	Associate Degree Requirement & Course	Credits	Mason Equivalent	Mason Degree Requirement
1	ENG 111	3	ENGH —	General Elective
2	ITN 106	4	IT —	Major
3	ITP 100	4	IT —	Major
4	SDV 101 Select: Orientation to Computer Science and Information Technology	1	UNIV 100	General Elective
5	Humanities Elective: ART 100, ART 101, ART 102, CST 130, CST 151, ENG 211, or MUS 121	3	Mason Equivalent ¹	Gen Ed: Arts
6	ENG 112	3	ENGH 101	Gen Ed: Written Comm
7	ITN 107	4	IT — ²	Major
8	ITN 171	4	IT —	Major
9	MTH Elective: MTH 161	3	MATH 103T	General Elective
10	ITN 101	4	IT — ²	Major
11	ITE 152	3	IT 104	Major & Gen Ed: Info Tech
12	ITN 260	4	IT — ²	Major
13	CST 100	3	COMM 100	Gen Ed: Oral Comm
14	ECO 150	3	ECON 100	Gen Ed: Social & Behavioral Science
15	ITN 267	3	IT —	Major
16	ITN 261	4	IT —	Major
17	ITN 262	4	IT —	Major
18	ITN 263	4	IT —	Major
19	IT Approved Elective ITN 111, ITN 154, ITN 170, ITN 257, ITN 275, ITN 293, ITN 290, ITN 297	3-4	IT — or BAS —	Major
	Associate degree total: <i>Students must apply to graduate by the community college graduation application deadline.</i>	64-65		

Bachelor's Degree Requirements — Fully online degree option available

#	Degree Requirement & Course	Credits	Notes
20	Gen Ed: Written Comm: ENGH 302	3	
21	Gen Ed: Quant Reasoning: MATH 106		
22	Gen Ed: Global Contexts ³	3	
23	Gen Ed: Literature ³	3	
24	Gen Ed: Natural Science with Lab ³	4	
25	Gen Ed: Natural Science with or without Lab ³	3-4	
26	Gen Ed: Upper Level Global History ³	3	
27	BAS 300	3	
28	BAS 490 or BAS 492 ⁴	3	
29	Major & Gen Ed: Apex: BAS 491 or BAS 493 ⁴	3	
30	IT 304	3	
31	IT 343	3	Writing Intensive
32	IT 357	3	
33	IT 429	3	
34	IT 481	3	
35	Technical Focus Coursework ⁵	15	Students select 15 credit hours of required IT, MBUS, MIS, or other approved coursework. See catalog for course options.
	Total post-transfer credits:	61-62	
	Pathway total:	125-127	

Footnotes:

1. To confirm Mason equivalencies, visit: [Mason Transfer Credit Matrix](#).
2. BAS: Cybersecurity students who complete ITN 101 and ITN 107 will receive a substitute to fulfill the IT 105 major requirement. This sub is only available to BAS: Cybersecurity students. Students must complete both ITN 101 and ITN 107 to receive the IT 105 sub. BAS students who complete ITN 260 will receive a substitute to fulfill the IT 223 major requirement. This sub is only available to BAS: Cybersecurity students.
3. For Mason Core course options, see catalog: [Mason Catalog: Mason Core Requirements](#)
4. Students must select either BAS 490 and BAS 491 or BAS 492 and BAS 493
5. See program catalog for Technical Focus course options: [Current Applied Science: Cyber Security, BAS Catalog](#). Please use the [catalog archive link](#) to navigate to your specific catalog year requirements.

Additional Academic Information:

- 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: [Tidewater Catalog Archive](#)
- 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](#).