

**George Mason University BAS in Applied Science: Cyber Security**  
**Piedmont Virginia Community College AAS in Information Systems**  
**Technology: Cybersecurity Specialization**  
**2026-2027**



**Transfer Requirements**

1. Complete the associate degree with a 2.5 or higher cumulative GPA.
2. 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.<sup>1</sup>
3. Transfer to George Mason for the fall or spring semester immediately following the conferral of the pathway associate degree.
4. 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.
5. Students must complete their associate degree within five years of entering the program.

**Associate Degree Requirements**

#	Associate Degree Requirement & Course	Credits	George Mason Equivalent	George Mason Degree Requirement
1	SDV 100	1	UNIV 100	General Elective
2	ENG 111	3	ENGH —	General Elective
3	ENG 112	3	ENGH 101	Gen Ed: Written Comm
4	MTH 131 <sup>1</sup>	3	BAS —	General Elective
5	CSC 221	3	CS 108	Info Tech
6	ITN 107	3	IT —	Major
7	ITE 215	4	IT — <sup>2</sup>	Major
8	ITE 182	3	IT —	Major
9	ITD 132	3	IT —	Major
10	ITN 101	3	IT —	Major
11	ITN 106	4	IT —	Major
12	ITN 111	3	IT —	Major
13	ITN 170	3	IT —	Major
14	ITN 208	3	IT —	Major
15	ITN 260	3	IT — <sup>3</sup>	Major
16	ITN 261	4	IT —	Major
17	ITN 276	3	IT —	Major
18	ITN 277	3	IT —	Major
19	ITP 150	3	IT —	Major
20	Humanities Elective: ENG 225, ENG 245, ENG 246, ENG 250, ENG 255, ENG 258, ENG 275, HUM 256, HUM 259	3	George Mason Equivalent <sup>4</sup>	Gen Ed: Literature
21	Social Science Elective: ECO 201, ECO 202, GEO 210, HIS 121, HIS 122, PLS 135, PSY 200, PSY 230, SOC 200, SOC 211, SOC 225, SOC 266, SOC 268	3	George Mason Equivalent <sup>4</sup>	Gen Ed: Social & Behavioral Science
	<b>Associate degree total:</b> <i>Students must apply to graduate by the community college graduation application deadline.</i>	<b>64</b>		

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

#	Degree Requirement & Course	Credits	Notes
22	Gen Ed: Written Comm: ENGH 302	3	
23	Gen Ed: Oral Comm <sup>5</sup>	3	
24	Gen Ed: Quant Reasoning: MATH 106 <sup>1</sup>	3	
25	Gen Ed: Global Contexts, Upper Level <sup>5</sup>	3	
26	Gen Ed: Arts <sup>5</sup>	3	
27	Gen Ed: Natural Science with Lab <sup>5</sup>	4	
28	Gen Ed: Natural Science with or without Lab <sup>5</sup>	3-4	
29	Gen Ed: Global History <sup>5</sup>	3	
30	BAS 300	3	
31	BAS 490 or BAS 492 <sup>6</sup>	3	
32	Major & Gen Ed: Apex: BAS 491 or BAS 493 <sup>6</sup>	3	
33	IT 105	3	
34	IT 304	3	
35	IT 343	3	Writing Intensive
36	IT 357	3	
37	IT 429	3	
38	IT 481	3	
39	Technical Focus Coursework <sup>7</sup>	15	Students select 15 credit hours of required IT, MBUS, MIS, or other approved coursework. See catalog for course options. <sup>7</sup>
	<b>Total post-transfer credits:</b>	<b>67-68</b>	
	<b>Pathway total:</b>	<b>131-132</b>	

**Footnotes:**

1. Select pathways to B.A.S. degrees may not require a Mason Core Quantitative Reasoning course prior to matriculation. Students will complete any remaining Quantitative Reasoning requirements at George Mason.
2. BAS students who complete ITE 215 will receive a substitution to fulfill the IT 104 major requirement. This sub is only available to BAS: Cybersecurity students. See your George Mason advisor after matriculating to George Mason to process the sub.
3. BAS students who complete ITN 260 will receive a substitution to fulfill the IT 223 major requirement. This sub is only available to BAS: Cybersecurity students. See your George Mason advisor after matriculating to George Mason to process the sub.
4. To confirm George Mason equivalencies, visit: [George Mason Transfer Credit Matrix](#).
5. For approved Mason Core courses, please visit: [George Mason Catalog: Mason Core Requirements](#).
6. Students must select either BAS 490 and BAS 491 or BAS 492 and BAS 493
7. 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: [Piedmont College Catalog](#). Navigate to your specific catalog year requirements using the catalog archive drop down at the top of the catalog page.
- 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](#).