

George Mason University BAS in Applied Science: Cyber Security
Germanna AAS in Information System Technology: Cybersecurity
2025-2026

ADVANCE
 PART OF THE MASON VIRGINIA PROMISE



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
3. Transfer to 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.

Program Specific Requirements:

- BAS programs have specialized admission criteria. In this pathway, the Mason Core Lower Level Written Communication course (ENGH 101) is completed at Mason. If English is not the student's first language or the student has taken ESL coursework, they must take ENG 112 to meet the English Language Proficiency requirement needed for admission prior to matriculating to Mason..

Associate Degree Requirements

#	Associate Degree Requirement & Course	Credits	Mason Equivalent	Mason Degree Requirement
1	SDV 100	1	UNIV 100	General Elective
2	ENG 111	3	ENGH — ¹	General Elective
3	ITE 152	3	IT 104	Major & Gen Ed: Info Tech
4	ITP 100	3	IT —	Major
5	CST 100 or CST 110	3	COMM 100 or COMM 101	Gen Ed: Oral Comm
6	MTH 154	3	MATH 106	Gen Ed: Quant Reasoning
7	ITN 106	3	IT —	Major
8	ITN 107	3	IT — ²	Major
9	ITP 120	3	IT —	Major
10	ITN 101	3	IT 105 ²	Major
11	ITN 260	3	IT 223 ³	Major
12	ITN 170 or ITN 171	3	IT —	Major
13	ITN 200	3	IT —	Major
14	ITN 263	4	IT —	Major
15	ITN 276	4	IT —	Major
16	Social Science Elective ECO 201, ECO 202, GEO 210, HIS 121, HIS 122, PLS 135, PSY 200, PSY 216, PSY 230, SOC 200, SOC 268	3	Mason Equivalent ⁴	Gen Ed: Soc/Behav Science
17	ITN 261	4	IT —	Major
18	ITN 262	4	IT —	Major
19	ITN 267, ITN 277, ITP 290, or ITN 295	3-4	IT — or BAS —	Major
20	Humanities Elective ART 101, ART 102, ART 106, ART 121, ART 131, ART 241, MUSI 101, MUS 121	3	Mason Equivalent ⁴	Gen Ed: Arts
	Associate degree total: <i>Students must apply to graduate by the community college graduation application deadline</i>	62-63		.

Bachelor's Degree Requirements — Fully online degree option available

#	Degree Requirement & Course	Credits	Notes
21	Gen Ed: Written Comm: ENGH 101	0-3	Students who take ENG 111 Spring 2024 or earlier will have fulfilled ENGH 101. Students without ENG 111 complete by the end of Spring 2024 will need ENG 112 to earn ENGH 101 or they must take the course at Mason.
22	Gen Ed: Literature ⁵	3	
23	Gen Ed: Upper Level Global Contexts ⁵	3	
24	Gen Ed: Natural Science with Lab	4	
25	Gen Ed: Upper Level Natural Science without Lab ⁵	3	
26	Gen Ed: Global History ⁵	3	
27	Gen Ed: Written Comm: ENGH 302	3	
28	BAS 300	3	
29	BAS 490 or BAS 492 ⁶	3	
30	Major & Gen Ed: Apex: BAS 491 or BAS 493 ⁶	3	
31	IT 304	3	
32	IT 343	3	Writing Intensive
33	IT 481	3	
34	IT 357	3	
35	IT 429	3	
36	Technical Focus Courses ⁷	15	
	Total post-transfer credits:	58-61	
	Pathway total:	120-124	

Footnotes:

- Students who completed ENG 111 Spring 2024 or earlier will earn ENGH 101. Students who complete ENG 111 Summer 2024 or after will need ENG 112 at Germanna or ENGH 101 at Mason. If students matriculate without an ENGH 101 equivalent complete with a C or higher, ENGH 101 will be required in the first semester at Mason. Students who have completed ESL coursework must complete ENG 111 and ENG 112 prior to matriculating in order to meet the [English Language Proficiency](#) admission requirement.
- 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.
- To confirm Mason equivalencies, visit: [Mason Transfer Credit Matrix](#).
- Two from Literature, Global Contexts, Non-lab Science or Global History must be Upper Level (300/400) to meet the total 45 credit upper level requirement. For approved Mason Core general education options, visit: [Current Mason Catalog: Mason Core Requirements](#).
- Students must select either BAS 490 and BAS 491 or BAS 492 and BAS 493.
- For technical focus course options visit: [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: [College 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](#).