

George Mason University BAS in Applied Science: Cyber Security
Tidewater AAS in Cyber Security
2023-2024



Transfer Requirements

1. Complete the associate degree with a 2.5 or higher cumulative GPA.
2. ENG 111, ENG 112, and the required MTH course for the pathway must be completed with a C or higher in the first 45 credits.
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.

Associate Degree Requirements

#	Degree Requirement & Course	Credits	Mason Equivalent	Notes
1	ENG 111	3	ENGH 101 ¹	Gen Ed: Written Comm
2	ITN 101	4	IT --- ²	Major
3	ITP 100	4	IT ---	Major
4	SDV 101	1	UNIV 100	General Elective Select: Orientation to Computer Science and Information Technology
5	Humanities Elective	3	Gen Ed: Arts	Options: ART 100, ART 101, ART 102, CST 130, CST 151, ENG 211, MUS 121
6	ENG 112	3	ENGH --- ¹	General Elective
7	ITN 106	4	IT ---	Major
8	ITN 171	4	IT ---	Major
9	ITN 260	4	IT --- ²	Major
10	MTH Elective: MATH 161	3	MATH 103T	General Elective
11	ITE 152	3	IT 104	Major & Gen Ed: Info Tech
12	ITN 107	4	IT --- ²	Major
13	ITN 262	4	IT ---	Major
14	ITN 263	4	IT ---	Major
15	CST 100 or CST 110	3	COMM 100 or COMM 101	Gen Ed: Oral Comm
16	ECO 150, ECO 201, or ECO 202	3	ECON 100, ECON 104, or ECON 103	Gen Ed: Social and Behavioral Science
17	ITN 261	4	IT ---	Major
18	ITN 267	3	IT ---	Major & Gen Ed: Global Understanding
19	IT Approved Elective	3-4	IT --- or BAS ---	Major Options: ITN 111, ITN 154, ITN 170, ITN 257, ITN 275, ITN 293, ITN 290 or ITN 297
	Associate degree total:	64-65		Students must apply to graduate by the community college graduation application deadline.

Bachelor's Degree Requirements

#	Degree Requirement & Course	Credits	Notes
20	Gen Ed: Written Comm: ENGH 302	3	
21	Gen Ed: Quant Reasoning: MATH 106	3	
22	Gen Ed: Global Understanding	3	
23	Gen Ed: Literature	3	
24	Gen Ed: Natural Science with Lab	4	
25	Gen Ed: Natural Science with or without Lab	3-4	
26	Gen Ed: Global History	3	
27	BAS 300	3	
28	BAS 490 or BAS 492	3	
29	BAS 491 or BAS 493 ³	3	Capstone/Synthesis
30	IT 304	3	
31	IT 343	3	Writing Intensive
32	IT 353	3	
33	IT 357	3	
34	IT 429	3	
35	Technical Focus Coursework	15	Students select 15 credit hours of required IT, MBUS, MIS, or other approved coursework. See catalog for course options. ⁴
	Total post-transfer credits:	61-62	
	Pathway total:	125-127	

Footnotes:

1. Students who complete ENG 111 after Spring 2024 will earn ENGH elective for ENG 111 and ENGH 101 for ENG 112.
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. Students must select either BAS 490 and BAS 491 or BAS 492 and BAS 493
4. See program catalog for Technical Focus course options:
<https://catalog.gmu.edu/colleges-schools/interdisciplinary-programs-courses/applied-science-bas/#cybs>. 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: <https://catalog.tcc.edu/index.php?catoid=10>
- For academic policies and procedures relating to the bachelor's degree, please visit: <https://catalog.gmu.edu/>. Navigate to your specific catalog year requirements using the catalog archive: <https://catalog.gmu.edu/archives/>.