

George Mason University BAS in Applied Science: Cyber Security
Tidewater AAS in Cyber Security
2026-2027



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 George 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 | George Mason Equivalent | George 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: ENG 225, ENG 245, ENG 246, ENG 250, ENG 255, ENG 258, ENG 275, HUM 256, or HUM 259 | 3 | George Mason Equivalent ¹ | Gen Ed: Literature |
| 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 | 3 | |
| 22 | Gen Ed: Global Contexts ³ | 3 | |
| 23 | Gen Ed: Arts 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 George Mason equivalencies, visit: [George 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: [George 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](#).