Cybersecurity

Accelerated Career offers qualified students an alternate path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate Degree, or a Technical Diploma, or two (2) Technical Certificates of Credit in a specific career pathway. The dual enrollment funding program cap of 30 credit hours applies.

Accelerated Career >>>

Complete all required high school courses:

- **2 English**: American Literature & Another
- **2 Math**: Algebra 1 & Another
- **2 Science**: Biology & Another
- **2 Social Studies**:
- **1 Health/PE**   *All required Milestone/EOC Exams

Cybersecurity

+
- Cybersecurity (IS81)
- Cybersecurity Fundamentals (CW71)

Locations: Macon | Milledgeville | Warner Robins | Online

Entry Points: Fall, Spring, and Summer

Total Semesters Needed: 4-5

Total Credit Hours: 50 credit hours for certificates. Dual enrollment funding can cover 30 credit hours. The remaining 20 credit hours can be covered by HOPE/Hope Career Grant *residency requirements & separate application applies, or a student can choose to self-pay.

Cybersecurity Fundamentals (CW71)

This TCC is designed to provide a fudamental understanding of Cybersecurity, allowing the student to further pursue coursework to prepare for a career in the Cybersecurity field.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
CIST 1001	None	Computer Concepts	1	Fall, Spring, Sum	4
CIST 1122	None	Hardware Installation & Maintenance	2	Fall & Spring	4
CIST 1401	None	Computer Networking Fundamentals	2	Fall & Spring	4
CIST 1601	None	Information Security Fundamentals	2/3	Fall, Spring, Sum	3
CIST 1602	None	Security Policies & Procedures	3	Fall & Spring	3
				Total Hours:	18

Cybersecurity (IS81)

The Cybersecurity certificate is designed to give students the knowledge they need to understand and maintain computer information systems security. Upon completion, graduates are prepared to take the CompTIA Security+ exam for industry certification.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
CIST 1135	None	Operating Systems & Virtual/Cloud Computing	1	Fall, Spring, Sum	4
CIST 1601	None	Information Security Fundamentals	2	Fall, Spring, Sum	3
CIST 1602	None	Security Policies & Procedures	2/3	Fall, Spring, Sum	3
CIST 2601	*CIST 1401 & 1135* CIST 1601	Implementing Operating Systems	3/4	Spring	3
CIST 2602	*CIST 1401 & 1122* CIST 1601	Networking Security	3/4	Spring	4
CIST 2611	*CIST 1401 & 1122* CIST 1601	Implementing Internet/Internet Firewalls	4	Fall & Summer	4
CIST 2612	*CIST 1401 & 1122* CIST 1601	Computer Forensics	4	Fall & Summer	4
CIST 2613	*CIST 1401 & 1122* CIST 1601	Ethical Hacking & Penetration Testing	4/5	Fall, Spring, Sum	4
				Total Hours:	29

*Subject to change

*Suggested to be taken before or with course.

Schedule Option A (more classes in Fall & Spring, no Summer classes)		Schedule Option B (fewer classes per term, but includes Summer classes)	
Fall 1	CIST 1001 & CIST 1135	Fall 1	CIST 1001 & CIST 1135
Spring 1	CIST 1122, CIST 1401, & CIST 1601	Spring 1	CIST 1122 & CIST 1401
Fall 2	CIST 1602, CIST 2601, & CIST 2602	Summer 1	CIST 1601 & CIST 1602
Spring 2	CIST 2611, CIST 2612, & CIST 2613	Fall 2	CIST 2601 & CIST 2602
		Spring 2	CIST 2611 & CIST 2612
		Summer 2	CIST 2613

*Subject to change