Associate of Applied Science: Computer and Information Technology (Cybersecurity & Networking)
62 Credit Hours | Fall 2023

Computer and Information Technology focuses on the development and support of computing and networked systems. Computing knowledge and skills are vital for professional success in any field and there will always be a need for technically skilled professionals. The Computer and Information Technology Associate Degree program requires students to select a concentration area. Students have many opportunities for this focused area of study.

RECOMMENDED TWO-YEAR PLAN

First Year

First Semester • 15 Credit Hours	Second Semester • 15-16 Credit Hours
ENG 111 English Composition (3) or ENG 109 English Composition for Second-Language (3)	**CIT 205** Agile Launchpad I (3)
CIT 167 Info Technology People & Practices (2)	**CIT 214** Database Design and Development (3)
CIT 168 Info Technology Tools and Techniques (4)	**CSE 163** Intro to Computer Concepts & Programming (3)
STC 135 Principles of Public Speaking (3)	**CIT/CSE 262** Tech, Ethics & Global Society (3)
MTH 122 College Algebra (3)*	**PA** Creative Arts or Natural Science (3-4)

Second Year

First Semester • 15 Credit Hours	Second Semester • 15 - 16 Credit Hours
CIT 268 Intro to Human-Computer Interaction (3)	**CIT 258** Intro to Global Cybersecurity (3)
CIT 273 Web Application Development (3)	**STA 261** Statistics (4) or **STA 301** Applied Statistics (3)
CIT 281 Enterprise Network Infrastructure (3)	**PA** Global Citizenship (3)
CIT 284 Enterprise Server Installation & Configuration (3)	**MAJOR** Technical Elective (3)**
EGS 215 Workplace Writing (3) or **ENG 112** Composition & Literature (3)	**ELECTIVE** Elective (3)

Students must earn a minimum 2.0 GPA for all program requirements.
Please note this is a guideline only; your degree audit is the official program record.

* Or any higher-level math course; depending on math placement scores
** See your Faculty Advisor for a list of approved Technical Electives.

CONTACT INFORMATION

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