

COMPUTER TECHNOLOGY

Associate in Science



Prepare for transfer to a baccalaureate degree. The Associate in Science in Computer Technology is designed to articulate with the final two years of undergraduate study at a four-year college or university.

Focus on:

- Preparation for transfer to a four-year college or university
- Knowledge of computing in the PC environment
- Developing specific diagnostic, repair, installation, network and programming skills.

Prepare for industry certifications such as:

- A+
- NET+
- Microsoft Certified Professional (MCP)
- Microsoft Certified Solutions Expert (MCSE)

Graduates may pursue careers in:

- **Computer Science**
- **Health Information Management**
- **Information Technology**
- **Cybersecurity**
- **Data Analytics**
- **Geographic Information Systems**
- **Network & Telecommunications**
- **Software Information**
- **Information Security**
- **Management Information Systems**

Interested in heading right into the workforce? Consider the Computer Technology Associate in Applied Science degree.

Degree Requirements

Semester I		Credit Hours
BCA 152	Integrated Software Applications	3
CPT 147	Introduction to PC Repair/OS	3
ENG ___	Select <u>one</u> of the following:	3
	*ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
MAT ___	Select <u>one</u> of the following:	3
	MAT 102 Numbers and Logic	
	MAT 122 College Algebra	
	MAT 125 Finite Mathematics	
	MAT 135 Statistics	
CPT 201	Linux	3
Semester II		
CPT ___	Select <u>one</u> of the following:	3
	CPT 130 Introduction to Visual Basic	
	CPT 245 Introduction to Java	
	CPT 250 Programming in C	
CPT 235	Introduction to Networking	3
CHY/PHY	Science with lab	4
ENG 201	Technical Writing	3
___	Elective: CPT	3
Semester III		
COM 100	Public Speaking	3
CPT 266	Server Administration	3
CPT 271	Introduction to Network Security	3
INS 101	Technology and Society	3
MAT ___	Select <u>one</u> of the following:	3
	MAT 102 Numbers and Logic	
	MAT 122 College Algebra	
	MAT 125 Finite Mathematics	
	MAT 135 Statistics	
Semester IV		
___	Select <u>one</u> of the following:	3
	BCA 246 Database Management	
	CPT 166 Fundamentals of Structured Query Language	
___	Elective: Social Science (advisor approved)	3
___	Elective: General Education (advisor approved)	3
PHI 101	Critical Thinking	3
CPT 298	Capstone	3
Total Credit Hour Requirements		61-62



*Placement determined by assessment test scores and/or prior college coursework



Computer Technology Prerequisites: Algebra I

Office of Admissions

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