

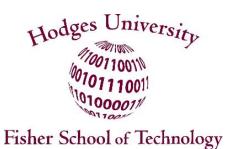
Associate in Science in Computer Information Technology (60 Credit Hours) 2018 – 2019 Program Curriculum Guide

This is an UNOFFICIAL document which can be used as a guide for students pursuing this academic degree program. The official program of study, minimum grade and/or prerequisite requirements are published in the current university catalog. Students should contact their student success advisor with any questions.

Area I: C	Computer Information Technology Component	Credit Hours	Met							
A. Computer Information Technology Core										
CTS1131	A+ Hardware I	3								
CTS1132	A+ Hardware II	3								
CTS2318	Principles of Information Security	3								
COP2250	Java Programming I	3								
CGS2515	Advanced Computer Applications	3								
GRA2520	Web Design I	3								
COP2700	Introduction to Database Management Systems	3								
B. Busine	B. Business Core									
GEB1011	Introduction to Business	3								
FIN2100	Personal Finance	3								
Tota	l Computer Information Technology Component	27								
A	rea II: General Education Component									
MAT1033	Intermediate Algebra	3								
CGS1100	Computer Applications	3								
ENC1101	English Composition I	3								
SLS1103	College Developmental Skills	3								
PHI2600	Ethics	3								
Elective	Social or Behavioral Science	3								
	Total General Education Component	18	•							

	Area III: Elective Component	Credit Hours	Met				
Students must choose one of the areas of focus:							
Cybersecui	rity and Networking Focus						
CTS1138	A+ Lab/ Certification Prep	3					
CTS2134	CompTIA Network+ Certification Prep	3					
CTS2166	Introduction to Scripting I	3					
CTS2167	PowerShell Scripting II	3					
CTS2650	Networking Essentials	3					
Software D	evelopment Focus						
CAP2023	Introduction to Game Programming	3					
COP2048	Programming Concepts II	3					
COP2251	Java Programming II	3					
COP3655	Mobile Application Development	3					
Elective	CTS/CAP/CGS/COP/GRA Elective	3					
Computer	Information Technology Focus						
CTS1138	A+ Lab/ Certification Prep	3					
CTS2134	CompTIA Network+ Certification Prep	3					
CTS2155	User Support & Help Desk Operations	3					
CTS2650	Networking Essentials	3					
Elective	CTS/CAP/CGS/COP/CET Upper Level (2000)	3					
	Elective	3					
	Total Elective Component	15					
	Total Semester Hours Required for Graduation	60					

Once enrolled, please log into the MyHUgo portal and check "My Progress" in the student planning module of HU Self-Service. Please contact the Office of Student Success if you have any questions and refer to the University Catalog for degree requirements.



Associate in Science in Computer Information Technology (60 Credit Hours) 2018 – 2019 Optimum Sequence of Course Work

The following course sequences are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites and/or are not offered every session. It is important for students to follow the optimum sequence of coursework as suggested by their student success advisor.

1st Year - S	Year – Session One		Met	1st Year - S	st Year – Session Two		Credits	Met	1st Year – Session Three		Credits	Met
SLS1103	College Developmental Skills	3		CTS1132	A+ Hardware II		3		COP2700	Introduction to Database Management Systems	3	
CGS1100	Computer Applications	3		CGS2515	Advanced Computer Applications		3		COP2250	Java Programming I	3	
ENC1101	English Composition I	3		GRA2520	Web Design I		3		GEB1011	Introduction to Business	3	
CTS1131	A+ Hardware I	3		MAT1033	Intermediate Algebra		3		CTS1138	A+ Lab/ Certification Prep OR	3	
									COP2251	Java Programming II		
	Total	12				Total	12		·	Total	ıl 12	

2 nd Year – Session Four		Credits	Met	2 nd Year -	Credits	Met	
CTS2318	Principles of Information Security	3		CTS2166	Introduction to Scripting I OR		
				COP2048	Programming Concepts II OR	3	
CTS2650				CTS2155	User Support & Help Desk Operations		
	Networking Essentials OR	3		CTS2134	CompTIA Network+ Certification Prep OR	3	
				COP3655	Mobile Application Development	3	
CAP2023	Introduction to Game Programming			CTS2167	PowerShell Scripting II OR		
					CTS/CAP/CGS/COP/GRA	3	
					Elective		
FIN2100	Personal Finance	3			Social or Behavioral Science	3	
PHI2600	Ethics	3					
Total		12			Total	12	,