



ASSOCIATE OF APPLIED SCIENCE (AAS)

INFORMATION TECHNOLOGY

Minimum required credits for AAS: 62

LAST NAME		FIRST NAME	STUDENT ID
DATE	MAJOR		ADVISOR

Campus Requirement: 1 Credit

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		UNIV 100 College Strategies or 101 College Transitions	1		
Total Credits:			1		

General Education Requirements: 15 Credits (At least one course in each area must be taken):

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		Math, Science, or Computer Science CIS 164 Networking Fundamentals I satisfies this requirement			
		Communication (ENGL 125: Professional Writing Preferred)			
		Wellness			
		Humanities or Social Science			
Total General Education Credits:			15		

Program Requirements: 36.5-37.5 Credits

Semester 1 (Fall Term):

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		CIS 116 Internet of Things: Connecting Devices	3		
		CIS 128 Microcomputer Hardware I	3		
		CIS 141 Introduction to Cyber Security	3		
		CIS 164 Networking Fundamentals I	3		
		CIS 215 Implementing a MS Windows Server	3		
Total Credits:			15		

Semester 2 (Spring Term):

School Taken	Term Taken	Course Name	Credit	Complete	Grade
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		CIS 129 Microcomputer Hardware II (CIS 128 Pre-Req.)	3		
		CIS 165 Networking Fundamentals II (CIS 164 Pre-Req.)	3		
		CIS 220 Operating System-UNIX*Can be taken semester 4	3		
		CIS 241 Digital Forensics Fundamentals*Can be taken semester 4	3		
		Total Credits:	12		

Any Semester:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		Programming Course (see below)	3-4		
		COOP 197 Cooperative Education/Internship	.5		
		Total Credits:	3.5-4.5		

Programming Courses

CSCI 122 Visual Basics - 3	CSCI 160 Computer Science I - 4	CSCI 174 Intermediate C++/Visual C++ - 3
CSCI 124 Beginning C++/Visual C++ - 3	CSCI 161 Computer Science II - 4	TECH 143 Prog. Logic Control Fundamentals - 4
CSCI 127 Beginning JAVA/J++ - 3	CSCI 172 Intermediate Visual Basic - 3	CIS 171 Fundamentals of Python Coding

Program Options (Must Choose One)

Networking:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		CIS 164 Networking Fundamentals I	3		
		CIS 165 Networking Fundamentals II (CIS 164 Pre-Req.)	3		
		CIS 267 Intermediate Networking I (CIS 165 Pre-Req.)	3		
		CIS 268 Intermediate Networking II (CIS 267 Pre-Req.)	3		
		Total Credits:	12		

Cyber Security:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		CIS 117 Internet of Things: Security (CIS 116 Pre. Req.)	3		
		CIS 141 Intro to Cyber Security	3		
		CIS 142 Ethical Hacking & Networking Defense	3		
		CIS 241 Digital Forensics Fundamentals	3		
		Total Credits:	12		

Automation:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		TECH 103 Direct & Alternating Current	3		
		TECH 105 Digital Logic & Control Electr	3		
		TECH 143 Programmable Logic Controllers	3		
		TECH 210 SCADA Fundamentals	3		
		Total Credits:	12		



Programming/Coding

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		CSCI 122 Beginning Basic/Visual Basic	3		
		TECH 124 Beginning C++/Visual C++	3		
		TECH 143 Programmable Logic Controllers	3		
		CIS 191 Fundamentals of Python Coding	3		
		Total Credits:	12		

Electives:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		Total Credits:			

Prep Classes: These are classes taken based on placement score. They do not count toward graduation credits, but they do count toward scholarship and financial aid requirements.

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		Total Credits:			

COMMENTS AND RECOMMENDATIONS