



Information Technology, Transfer Track
Associate in Applied Science
Four Semester Pathway Academic Year 2025-2026

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Computer Science & Information Technology Pathway				1	
MATH 125	Introduction to Discrete Mathematics		MATH 040		3	
ENGL 100	English Composition		ENGL 080		3	
CMIT 100	Introduction to Information Technology			MATH 040, ENGL 080	3	
CMIT 105	Networking Fundamentals			MATH 040, ENGL 080	3	
MATH 155	Statistics			MATH 040	3	
Semester 2						
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
CMIT 120	Linux System Administration		CMIT 100, CMIT 105		3	
CMIT 140	Virtualization Fundamentals		CMIT 100, CMIT 105		3	
CNMS 165	Website Production		CMIT Program Acceptance		3	
CSCI 110	Principles of Computer Science		MATH 040		4	
Semester 3						
CMIT 215	Microsoft Client Operating Systems		CMIT 100, CMIT 105		3	
CMIT 225	Routing and Switching Fundamentals		CMIT 100, CMIT 105		3	
ENGL 110	Oral Communications		ENGL 080		3	
CMIT 220	Windows Server and Active Directory Fundamentals		CMIT 100, CMIT 105		3	
MATH 140	College Algebra		MATH 040		3	
Semester 4						
CMIT 295	Senior Capstone Project		CMIT 215		3	
CNMS 275	Web Applications		CNMS 165		3	
	Science Elective with Lab		See course prerequisites	See course corequisites	4	
	Social Science Elective	PSYC 100 Intro to Psychology	See course prerequisites	See course corequisites	3	
	Social Science Elective	SOCI 100 Intro to Sociology	See course prerequisites	See course corequisites	3	
				Total Credits	63	

Double majors of IT/Cyber Security need to take INSC 260 Management of Information Security as an elective so they will have the 15 credits minimum to qualify for an INSC AAS. INSC 160 is required for both majors so can't be used for the total INSC AAS credits for the major.

[Advice on Choosing Electives](#)



Information Technology

General Education Requirements					
Course Code	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 080		3	
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective - Computer Science & Information Technology Pathway			1	
MATH 125	Introduction to Discrete Mathematics	MATH 040		3	
	Science Electivewith Lab			4	
ENGL 110	Oral Communication	ENGL 080		3	
	Social Science Electives			6	

Major Required Courses					
Course Code	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
CMIT 100	Introduction to Information Technology		ENGL 080, MATH 040	3	
CMIT 105	Network Fundamentals		ENGL 080, MATH 040	3	
CMIT 120	Linux System Administration	CMIT 100, CMIT 105		3	
CMIT 140	Virtualization Fundamentals	CMIT 100, CMIT 105		3	
CMIT 215	Microsoft Client Operating Systems	CMIT 100, CMIT 105		3	
CMIT 225	Routing and Switching Fundamentals	CMIT 100, CMIT 105		3	
CMIT 295	Senior Capstone Project	CMIT 215		3	

Transfer Track					
CMIT 220	Windows Server and Active Directory Fundamentals	CMIT 100, CMIT 105	CMIT 215	3	
CNMS 165	Website Production	CMIT, CNMS, or CSCI Program Acceptance		3	
CNMS 275	Web Application Programming	CNMS 165		3	
CSCI 110	Principles of Computer Science	MATH 040		4	
MATH 140	College Algebra	MATH 040		3	
MATH 155	Statistics	MATH 040		3	