Associate of Applied Science in Computer Information Systems Computer Support 2025 – 2026 Academic Plan

This academic plan is a semester-by-semester guide for the college-ready student. Students should consider bachelor's degree requirements at transfer institutions, potential for continuing education to a graduate degree, and future career goals when selecting specific courses. This plan is not a substitute for meeting with an Advising Specialist or full-time Faculty Advisor.

Academic Plan: Fall 1st Year			Notes
Requirement	**Course**	**Credits**	
FYEX	*First Year Experience	1	• CIS130 with a grade of "C" or better is a prerequisite for future coursework.
WCOM^	ENG101 English Composition I	3	• MTH105 is recommended for MT/SC requirement.
CO/HU^	*Communications OR Humanities	3	
MT/SC	*Mathematical Science OR Natural Science	3	
CORE	CIS130 Introduction to Information Technology	5	
	Total Credits	15	

Academic Plan: Spring 1st Year			Notes
Requirement	**Course**	**Credits**	
MT/SC	*Mathematical Science OR Natural Science	3	• CIS147 with a grade of "C" or better is a prerequisite for future coursework.
CIVI^	*Civics and PSC001 MO Civics Requirement	3	• CIS154 with a grade of "C" or better is a prerequisite for future coursework.
CORE	CIS147 Networking I	4	• CIS147 and CIS154 are corequisites.
CORE	CIS154 MS Server I	5	
CORE	CIS215 Cabling and Equipment Installation	3	
	Total Credits	18	

Academic Plan: Fall 2nd Year			Notes
Requirement	**Course**	**Credits**	
CPLT/CORE	CIS252 Enterprise Client Management	3	• CIS220 is a prerequisite for future coursework.
CORE	CIS220 MS Server II	5	• CIS247 is a prerequisite for future coursework.
CORE	CIS247 Networking II	4	
CORE	CIS260 Information Systems Security	4	
	Total Credits	16	

Academic Plan: Spring 2nd Year			Notes
Requirement	**Course**	**Credits**	
SBSC^	*Social and Behavioral Science	3	• CIS275 and CIS282 are corequisites.
CORE	CIS221 Virtualization and the Cloud	4	
CORE	CIS233 Advanced Database Concepts	4	
CORE	CIS275 Linux OS	3	
CORE	CIS282 Networking Supporting Projects OR INT193 Internship	3	
	Total Credits	17	
Total Program Credits		66	

*For a list of elective and general education courses visit, the degree/certificate plan webpage.
^This general education requirement must be met by a MOTR equivalent course; see MOTR webpage.
The Computer Literacy (CPLT) requirement must be completed with a grade of "C" or better.