

SUNY CANTON - COMPUTER INFORMATION SYSTEMS AAS (581) FALL 2026

Semester:	1	15	NOTE
	GER Mathematics and Quantitative Reasoning	3	4
BSAD 100	INTRODUCTION TO BUSINESS	3	
CITA 152	COMPUTER LOGIC	3	
CITA 163	SURVEY OF INFORMATION TECHNOLOGY (CITA 110 can be substituted)	3	
ENGL 101	COMPOSITION & THE SPOKEN WORD	3	
Semester:	2	16	
CITA 170	COMPUTER CONCEPTS & OPERATING SYSTEMS	3	
CITA 175	COMPUTER CONCEPTS & OPERATING SYSTEMS LAB	1	3
CITA 171	OPERATING SYSTEM USE & ADMINISTRATION	3	
CITA 202	COMPUTER USER SUPPORT CONCEPTS & SKILLS	3	
SPCH 104	INTRODUCTION TO SPEECH	3	5
	GER Elective (Math/Science)	3	
Semester:	3	16	
ACCT 104	SURVEY OF ACCOUNTING	3	6
CITA 220	DATA COMMUNICATIONS & NETWORK TECHNOLOGY	3	
CITA 221	DATA COMMUNICATIONS & NETWORK TECHNOLOGY LAB	1	3
	CIS Program Electives: SOET, Business School, CYBR, DATA, GAME, and GMMD	3	
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ECON 101/103	PRINCIPLES OF MACROECONOMICS (101) or PRINCIPLES OF MICROECONOMICS (103)	3	
Semester:	4	15	
CYBR 250	INFORMATION SECURITY	3	
	GER - Social Science	3	
	CIS Program Electives: SOET, Business School, CYBR, DATA, GAME, and GMMD	3	
	Elective Liberal Arts	3	
	GER - Diversity: Equity, Inclusion, and Social Justice	3	
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NOTE

1. To be eligible for graduation, all CITA courses must be completed with a grade of C or higher, or must be accepted as transfer credits
2. A maximum of three (3) CITA credits from courses numbered below CITA 150 can be counted towards graduation.
3. Online students can substitute CITA 175 and CITA 221 credits with two (2) lower-level program elective credits (CITA/CYBR/DATA).
4. The minimum required math course is MATH 106. For those planning to continue in the IT program, MATH 121 or higher is recommended.
5. For those planning to continue in the IT program, BSAD 200 is recommended.
6. For those planning to continue in the IT program, ACCT 101 is recommended.