

Fulton Montgomery Community College			SUNY Polytechnic- Utica		
A.A.S. CIS--Computer Information Systems			B.S. Computer Information Systems		
Course #	Course Title	Credits	Course #	Equivalent Course Title	Credits Accepted
ENG 103	English I	3	ENG 101	Freshman Composition	3
CIS 110	Spreadsheets & Databases for Professionals	3	IS 000	Computer Info Systems Elect	3
CIS 114	Linux Operating System I	3	NCS 205	Introduction to Linux	3
CIS 116	Computer Science I	3	CS 108	Computing Fundamentals	3
	Mathematics Elective [a]	3	MAT 001	Gen Ed: Mathematics Elective	3
ENG 104	English II	3	BCM 001	Gen Ed: Basic Communication	3
CIS 216	Computer Science II	3	CS 249	Object Oriented Programming	3
CIS 160	Database Design & Programming	3	IS 325	Database Management Systems	3
CIS 170	Web Site Development	3	CSC 000	Computer Science Elective	3
	Liberal Arts Elective [b]	3		SUNY General Education Elective	3
CIS 230	Internet Programming	3	CSC 000	Computer Science Elective	3
CIS 240	Hardware Concepts	3	IS 310	Hardware and Network Infrastructure	3
CIS 256	Data Structures	3	CS 240	Data Structures	3
	CIS Restricted Elective [d]	3	CSC 000	Computer Science Elective	3
	Social Science Elective [c]	3	SOS 001	Gen Ed: Social Science Elective	3
	Physical Education or Wellness Education	1	REC 000	Recreation Elective	1
CIS 250	Project Management	3	IS 000	Computer Info Systems Elect	3
CIS 289 OR INT 282	Professional Development Seminar OR Intership	2	ELEC 000	Unrestricted Elective	2
	CIS Restricted Elective [d]	3	CSC 000	Computer Science Elective	3
	Social Science Elective [c]	3	SOS 001	Gen Ed: Social Science Elective	3
	Liberal Arts Elective [b]	3		SUNY General Education Elective	3
			MAT 115	Finite Mathematics	4
			IS 320	System Analysis and Design	4
				SUNY General Education Elective	4
				Business/Management Course	4
			NSC 001	Gen Ed: Natutal Science Elective	4
			IS 330	Decision Support and Intelligent Systems	4
				Upper Level Information Systems Elective	4
				Business/Management Course	4
			NCS 315	Networking and Information Systems	4
				Upper Level Information Systems Elective	4
				SUNY General Education Elective	4
				Open Elective	4
			IS 495	Computer Information Systems Practicum	4
				Upper Level Information Systems Elective	4
			NSC 001	Gen Ed: Natutal Science Elective	4
				Open Elective	4
Total Credits		60		Total Credits Transferred	60
				Total Remaining at SUNY POLY	64
				Total for Bachelors	124