

Fulton Montgomery Community College			SUNY Polytechnic- Utica		
A.S. Computer Science			B.S. Computer & Information Science		
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 Elective	3
CIS 116	Computer Science I	3	CS 108	Computing Fundamentals	3
	Liberal Arts Elective [a]	3		SUNY General Education Elective	3
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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
	Liberal Arts Elective [a]	3		SUNY General Education Elective	3
	CIS Elective [b]	3	CSC 000	Computer Science Elective	3
CIS 256	Data Structures	3	CS 240	Data Structures	3
	CIS Elective [b]	3	CSC 000	Computer Science Elective	3
MAT 170	Calculus I	4	MAT 151	Calculus I	4
	Liberal Arts Elective [a]	3		SUNY General Education Elective	3
	Social Science Elective [c]	3	SOS 001	Gen Ed Social Science Elective	3
	Physical Ed or Wellness Ed	1	REC 000	Recreation Elective	1
CIS 250	Project Management	3	IS 000	Computer Info Systems Elective	3
	Elective [a]	3		SUNY General Education Elective	3
MAT 173 OR MAT 175	Discrete Math OR Calculus II	4	MAT 115 OR MAT 152	Finite Mathematics OR Calculus II	4
	Science Elective [d]	4	NSC 001	Gen Ed Natural Science Elective	4
	PE Physical Education	1	REC 000	Recreation Elective	1
			NSC 001	Gen Ed: Natural Science	4
			CS 220	Computer Organization	4
			CS 330	Operating Systems and Networking	4
				Upper Division Writing	4
			CS 350	Information and Knowledge Management	4
				CS Advanced Elective	4
				CS Math Elective	4
				Open Elective	3
			CS 431	Principles of Programming Languages	4
			CS 370	Software Engineering	4
				CS Advanced Elective	4
				CS Elective	4
			CS 498	Capstone Project	4
				Open Elective	4
				CS Elective	4
				Open Elective	3
Total Credits		62		Total Credits Transferred	62
				Total Remaining at SUNY POLY	62