Information Technology

curriculum code: 1492 | HEGIS code: 5101
minimum credit hours required: 60

JCC JAMESTOWN COMMUNITY COLLEGE
S U N Y

This degree program will help students develop both an in-depth understanding of computing technology fundamentals and the skills necessary for implementation in selected environments. Students complete several core courses and then select from a number of liberal arts and career electives. The wide range of electives provides flexibility for students as they select courses that further their technology-related career goals. Graduates are able to identify technology needs and specify appropriate systems. They have the skills to perform installation, configuration, maintenance, troubleshooting, and documentation services. Depending on their choice of electives, students are directly employable in the areas of computer support, application support, help desk support, and network and database support. **Program is also available online.**

REQUIRED COURSES	CR	JCC	SUNY	LAS
INT 1555: Inquire	2	Inquiry- Critical & Integrative Reasoning		X
ENG 1510: English Composition I	3	College Composition	HUMN	H
ENG 1530: English Composition II	3	College Comp & Oral Communication	COMW & COMO	H
Mathematics Elective - SUNY Gen Ed	3	SUNY Mathematics & Quantitative Reasoning	MATH	N
Natural Sciences Elective - SUNY Gen Ed	3	SUNY Natural Science & Scientific Reasoning	NSCI	N
Social Sciences Elective - SUNY Gen Ed	3	SUNY Social Science	SOSC	S
CSC 2450: CIT Capstone	3	Applied Learning		
CSC 1520: Introduction to Cybersecurity	3			
CSC 1530: Introduction to HTML & CSS	3			N
CSC 1570: Programming Concepts and Applications	3			N
CSC 1580: Computer Hardware & System Software	3			N
CSC 2510: Introduction to Networks	3			
Program Core Electives choose from non-required CSC courses above 1510, BUS 1500	13			
Open Electives up to 9 credits may need to be SUNY Gen ed- category specific and may need to fill JCC Essentials Global Perspective, Cultural Understanding, and Diversity requirements.	12	(Cultural Understanding; Global Perspectives, Diversity)	(DIVE) [5 credits]	[4 credits]
TOTAL CREDITS: 60				