



# Information Technology

curriculum code: 1492 | HEGIS code: 5101

minimum credit hours required: 60

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.**

		Degree Requirements		
LEVEL I: INQUIRE 5 credit hours		JCC	SUNY	LAS
INT 1555: Inquire	2	Critical & Integrative Reasoning		X
ENG 1510: English Composition I	3	College Composition	HUMA	H
LEVEL II: GROW 37 credit hours				
ENG 1530: English Composition II	3	College Comp & Oral CMM	BCOM	H
Mathematics Elective (college level)	3	Mathematical Reasoning	MATH	N
Natural Sciences Elective - SUNY Gen Ed	3	Natural Sciences - Scientific Reasoning	NSCI	N
Social Sciences Elective - SUNY Gen Ed	3	Social Sciences - Scientific Reasoning	SOSC	S
Social Sciences Elective choose a Cultural Understanding & Global Perspectives course	3	Cultural Understanding: Global Perspectives	SOSC	S
CSC 1530: Introduction to HTML & CSS	3			N
CSC 1560: Computer Application Software I	4			
CSC 1570: Programming Concepts and Applications	3			N
CSC 1580: Computer Hardware & System Software	3			N
CSC 1760: Computer Application Software II	3			
CSC 2470: Network Administration	3			
CSC 2510: Introduction to Networks	3			
LEVEL III: CONNECT 3 credit hours				
CSC 2450: CIT Capstone	3	Applied Learning		
ELECTIVES 15 credit hours				
<b>Total Credits: 60</b>			not required	32

**IMPORTANT POINTS:**

Several upper level computer science courses are only offered online.