

MICROCOMPUTER USER SUPPORT OPTION – N057
A.S. in Computer Information Systems

Contact: Casey Storozuk, 413-552-2429, cstorozuk@hcc.edu

COURSE TITLE	COURSE NUMBER	PREREQUISITES	CREDITS	SEMESTER TAKEN	GRADE
GENERAL EDUCATION REQUIREMENTS			20		
Language and Literature I	ENG 101	Appropriate score on Placement Tests, or C- or better in ENG 097 and ENG 098, or C- or better in ENG 096 or ENG 099	3		
Language and Literature II	ENG 102	ENG 101	3		
Social Science Elective (B)			3		
Social Science Elective (B)			3		
Robotics Exploration in Construction and Design (D)	SEM 110		4		
Laboratory Science (D)			4		
PROGRAM REQUIREMENTS			34-36		
Professional Etiquette	BUS 112		1		
Computer Concepts or Computer Concepts with Applications	CSI 101 CSI 111	Eligibility for ENG 101	3-4		
Business Data Communications	CSI 120	CSI 101 or CSI 111	3		
Systems Support I—Hardware	CSI 211	CSI 101 or CSI 111	3		
Systems Analysis & Design	CSI 214	12 CSI credits	3		
System Support II—Software	CSI 216	CSI 101 or CSI 111	3		
Current Topics Information Systems	CSI 250	12 CSI credits	3		
Network Development	CSI 251	CSI 101 or CSI 111	3		
Principles of Information Security and Assurance	SEC 105	CSI 101 or CSI 111 and eligibility for ENG 101	3		
Information Security and Assurance Administration	SEC 261	CRJ 105 or SEC 105	3		
Principles of Management		MGT 230	3		
Math Elective (D) ¹			3-4		
PROGRAM ELECTIVES <i>(Select two from the following)</i>			6-7		
Principles of Accounting I	ACC 111	Eligibility for MTH 085	4		
CSI Program Electives ²			1-4		
Total Credits			60-63		

PROGRAM OVERVIEW
This program is designed to provide students with a hands-on working knowledge of how businesses store, maintain and share vast amounts of information in the global economy adapting to the ever changing world of technology. The program focuses upon the technical aspects of maintaining, troubleshooting and repairing computer and network systems, including analyzing and finding solutions to problems. The Microcomputer Support Option prepares students for a number of careers, such as systems analyst, network managers, “help desk” technicians, microcomputer technicians and information systems support personnel. This degree prepares students for certification exams such as the A+ certification exam.

NOTES:

¹ Select from: MTH 104, MTH 107, MTH 108, MTH 112, MTH 113, MTH 114, MTH 125, MTH 135, MTH 142, MTH 150, MTH 155, MTH 162, MTH 205, MTH 211 MTH 212 MTH 213, MTH 214, MTH 230

² Select from: CSI 106, CSI 150, CSI 242, CSI 252, CSI 253, CSI 278, CSI 280, CSI 281, SEC 262, SEC 263, SEC 264, SEC 266, SEC 267, SEC 268, ACC 111.

Depending on the course selection 50% of this program can be completed online. Go to <http://webtide.hccdl.org> for further information.