

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **COMPUTER REPAIR & NETWORKING (CERTIFICATE)**

HEGIS 5104 Program Code #68

Program Entry Date:

Student Name:

Former College(s) Attended:

ID Number:

PROGRAM REQUIREMENTS	CR	GRADE	IN PROGRESS	COMMENTS
CIS 110 Workstation Architecture & Support I (A+)	3			
CIS 111 Workstation Architecture & Support II (A+)	3			
CIS 129 Programming Fundamentals	3			
CIS 221 Computer Applications	3			
CIS 240 Internetworking Fundamentals	3			
CIS 249 Introduction to Routing and Switching	4			
ENG 123 College Composition	3			
ENG 211 Technical & Professional Writing	3			
FYS 100 First Year Seminar	1			
MAT 124 Technical Discrete Math OR				
MAT 149 Finite Math (a)	3			
Restricted Elective (b)	3			
Minimum Credit Hours	32			

Additional Comments: Please refer to footnotes on reverse side.

Reviewed by _____

Date _____

**COMPUTER REPAIR & NETWORKING
CERTIFICATE**

Fall Semester	CR	Spring Semester	CR
CIS 221 Computer Applications	3	CIS 111 Workstation Arch/Support II (A+)	3
CIS 110 Workstation Arch/Support I (A+)	3	CIS 129 Programming Fundamentals	3
CIS 240 Internetworking Fundamentals	3	CIS 249 Intro to Routing and Switching	4
ENG 123 College Composition	3	ENG 211 Tech & Professional Writing	3
FYS 100 First Year Seminar	1	Restricted Elective (b)	3
MAT 124 Technical Discrete Math OR MAT 149 Finite Math (a)	3		16
	16		

Minimum Credit Hours Required for Certificate: 32

Advisement Notes:

- a) The mathematics requirement for the program is either MAT 124 Technical Discrete Math or MAT 149 Finite Math. Higher level math courses including MAT 148, MAT 167 and MAT 180 (**OR** higher) are acceptable replacements.

- b) Restricted Electives should be chosen from: CIS 134, CIS 225, or MAT 118.

- § Students wishing to obtain BOTH a certificate in Computer Repair & Networking and an AAS degree in Computer Networking Systems and Cybersecurity should matriculate in the certificate as their primary program with Computer Networking Systems and Cybersecurity as secondary.

- § Students needing developmental courses should take these courses in the summer prior to starting the program.