

NAME: Computer Network Technician  
ID #: SUNY CODE: 1365  
HEGIS: 5104  
LIBERAL ARTS

Cred. hrs.

24

**TRANSFER**

	cr.	course	description		Bridge	Transferred	Required	Waiver
Oral Communication	0			1 - 4	ABET [COM300]	0	4	
Basic Communications	3	EN111		1 - 4	G.ED.#10 [BCM001]	3	0	
Upper Division Writing	0			1 - 4	UD WR [COM306]	0	4	
Humanities	0			1 - 4	G.ED.#7 [HUM001]	0	4	0
Social Science	3	SS ELECTIVE		1 - 4	G.ED.#3 [SOS001]	3	0	0
American History	0			1 - 4	G.ED.#4 [AMH001]	0	4	0
Western Civilization	0			1 - 4	G.ED.#5 [WCV001]	0	4	0
Non-Western Civilization	0			1 - 4	G.ED.#6 [OCV001]	0	0	1
Fine Arts	0			1 - 4	G.ED.#8 [ART001]	0	0	1
Foreign Language	0			1 - 4	G.ED.#9 [FLN001]	0	0	1

**Subtotals**

6 20

Min 24 credits ==>

26

Waivers  
3 <= Max of 3

**SCIENCE/MATHEMATICS REQUIREMENTS**

24

Science Coursework								
Physics I with lab				3 - 4	L.S.R. [PHY 101]	0	4	
Basic Science With Lab	3	SCIENCE		3 - 4	G.ED.#2 [LSCI 001]	3	0	
Mathematics Coursework								
Calculus I				3 - 4	G.ED.#1 [MAT 121]	0	4	
Calculus II				3 - 4	ABET [MAT 122]	0	4	
Restricted Math Elec.				3 - 4	ABET [MAT 000]	0	4	
Math/Science Electives								
	3	MA127		4 - 8	[MSCI 000]	6	0	
	3	MA171						

**Subtotals**

9 16

Min 24 credits ==>

25

**TECHNICAL COURSES**

62

CET 299 QC & Workplace Issues.				2	[CET 299]	0	2	
CET 342 Micro. & Embed. Sys Prog.				2 - 4	[CET 342]	0	4	
CET 429 Computer Arch. & Design				2 - 4	[CET 429]	0	4	
CET 416 Network Applications	3	IS241		2 - 4	[CET 416]	3	0	
CET 431 PC Integration & Maint.	3	IS208		2 - 4	[CET 431]	3	0	
CSC 108 Programming Foundations				2 - 4	[CSC 108]	0	4	
CSC 109 Programming Structures				2 - 4	[CSC 190]	0	4	
CSC 240 Data Structures				2 - 4	[CSC 240]	0	4	
Prog. Language C, C++, Java				2 - 4	[RCSC 000]	0	4	
CapStone CET 423 or ETC445				4	[CET 423]	0	4	
CET, ETC, CSC Electives								
	3	IS260			[ETCS 000]	24	2	
	3	IS250						
	3	IS238						
	3	IS242						
	3	IS209						
	3	IS204						
	3	IS207						
	3	IS115						

**Subtotals**

30 32

Min 62 credits ==>

62

**UNRESTRICTED ELECTIVES**

6	HU146	BU111			[ELEC000]	15	0	
6	EN112	IS140-3					15	
3	EN171							

A & S Total

67

Summary of Transfer Hours:

Liberal Arts Requirements  
Math & Science Requirements  
Technical Courses  
Unrestricted Electives

Transfer:

Required:

Total:

6	20	26
9	16	25
30	32	62
15	0	15
<b>60</b>	<b>68</b>	<b>128</b>

Form Rev 2/4/01

**TOTAL**