

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

Cred. hrs.

24

**TRANSFER**

Oral Communication  
Basic Communications  
Upper Division Writing  
Humanities  
Social Science  
American History  
Western Civilization  
Non-Western Civilization  
Fine Arts  
Foreign Language

| cr. | course      | description |
|-----|-------------|-------------|
| 0   |             |             |
| 3   | EN111       |             |
| 0   |             |             |
| 0   |             |             |
| 3   | SS ELECTIVE |             |
| 0   |             |             |
| 0   |             |             |
| 0   |             |             |
| 0   |             |             |
| 0   |             |             |
| 0   |             |             |

|     | Bridge            | Transferred | Required | Waiver |
|-----|-------------------|-------------|----------|--------|
| 1-4 | ABET [COM300]     | 0           | 4        |        |
| 1-4 | G.ED.#10 [BCM001] | 3           | 0        |        |
| 1-4 | UD WR [COM306]    | 0           | 4        |        |
| 1-4 | G.ED.#7 [HUM001]  | 0           | 4        | 0      |
| 1-4 | G.ED.#3 [SOS001]  | 3           | 0        | 0      |
| 1-4 | G.ED.#4 [AMH001]  | 0           | 4        | 0      |
| 1-4 | G.ED.#5 [WCV001]  | 0           | 4        | 0      |
| 1-4 | G.ED.#6 [OCV001]  | 0           | 0        | 1      |
| 1-4 | G.ED.#8 [ART001]  | 0           | 0        | 1      |
| 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  
Basic Science With Lab

|   |         |  |
|---|---------|--|
| 3 | SCIENCE |  |
|---|---------|--|

|     |                    |
|-----|--------------------|
| 3-4 | L.S.R. [PHY 101]   |
| 3-4 | G.ED.#2 [LSCI 001] |

|   |   |
|---|---|
| 0 | 4 |
| 3 | 0 |

Mathematics Coursework

Calculus I  
Calculus II  
Restricted Math Elec.

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

|     |                   |
|-----|-------------------|
| 3-4 | G.ED.#1 [MAT 121] |
| 3-4 | ABET [MAT 122]    |
| 3-4 | ABET [MAT 000]    |

|   |   |
|---|---|
| 0 | 4 |
| 0 | 4 |
| 0 | 4 |

Math/Science Electives

|   |       |  |
|---|-------|--|
| 3 | MA127 |  |
| 3 | MA171 |  |

|     |            |
|-----|------------|
| 4-8 | [MSCI 000] |
|-----|------------|

|   |   |
|---|---|
| 6 | 0 |
|---|---|

Subtotals

|   |    |
|---|----|
| 9 | 16 |
|---|----|

Min 24 credits ==>

|    |
|----|
| 25 |
|----|

**TECHNICAL COURSES** 62

CET 299 QC & Workplace Issues.  
CET 342 Micro. & Embed. Sys Prog.  
CET 429 Computer Arch. & Design  
CET 416 Network Applications  
CET 431 PC Integration & Maint.

|   |       |     |
|---|-------|-----|
|   |       | 2   |
|   |       | 2-4 |
|   |       | 2-4 |
| 3 | IS241 | 2-4 |
| 3 | IS208 | 2-4 |

|  |           |
|--|-----------|
|  | [CET 299] |
|  | [CET 342] |
|  | [CET 429] |
|  | [CET 416] |
|  | [CET 431] |

|   |   |
|---|---|
| 0 | 2 |
| 0 | 4 |
| 0 | 4 |
| 3 | 0 |
| 3 | 0 |

CSC 108 Programming Foundations  
CSC 109 Programming Structures  
CSC 240 Data Structures  
Prog. Language C, C++, Java

|  |  |     |
|--|--|-----|
|  |  | 2-4 |
|  |  | 2-4 |
|  |  | 2-4 |
|  |  | 2-4 |

|  |            |
|--|------------|
|  | [CSC 108]  |
|  | [CSC 190]  |
|  | [CSC 240]  |
|  | [RCSC 000] |

|   |   |
|---|---|
| 0 | 4 |
| 0 | 4 |
| 0 | 4 |
| 0 | 4 |

CapStone CET 423 or ETC445

|  |  |   |
|--|--|---|
|  |  | 4 |
|--|--|---|

|  |           |
|--|-----------|
|  | [CET 423] |
|--|-----------|

|   |   |
|---|---|
| 0 | 4 |
|---|---|

CET, ETC, CSC Electives

|   |       |  |
|---|-------|--|
| 3 | IS260 |  |
| 3 | IS250 |  |
| 3 | IS238 |  |
| 3 | IS242 |  |
| 3 | IS209 |  |
| 3 | IS204 |  |
| 3 | IS207 |  |
| 3 | IS115 |  |

|  |            |
|--|------------|
|  | [ETCS 000] |
|--|------------|

|    |   |
|----|---|
| 24 | 2 |
|----|---|

Subtotals

|    |    |
|----|----|
| 30 | 32 |
|----|----|

Min 62 credits ==>

|    |
|----|
| 62 |
|----|

**UNRESTRICTED ELECTIVES**

|   |       |         |
|---|-------|---------|
| 6 | HU146 | BU111   |
| 6 | EN112 | IS140-3 |
| 3 | EN171 |         |

|  |           |
|--|-----------|
|  | [ELEC000] |
|--|-----------|

|    |   |
|----|---|
| 15 | 0 |
| 15 |   |

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         |
| <u>60</u> | <u>68</u> | <u>128</u> |

TOTAL