



## TRANSFER PATHWAY GUIDE

Associate of Applied Science in Computer Network Engineering Technology Cyber-Security Major (NETCCS)  
 at Cincinnati State Community College to  
 Miami University Bachelor of Science in Information Technology (Cybersecurity & Networking Concentration)

### Year 1 - Cincinnati State Community College

| Fall Semester  |           |                  | Spring Semester   |           |                   |
|--|-----------|------------------|---|-----------|-------------------|
| Course Code and Name   | Hours     | Miami Equivalent | Course Code and Name                                    | Hours     | Miami Equivalent  |
| NETC 121 Network Communications I                                    | 3         | CIT 168          | NETC 122 Network Comms 2                                | 3         | CIT 281           |
| MAT 131 Statistics I   | 3         | STA 261)         | NETC 170 Governance and Management of IT                | 4         | CIT 258           |
| ENG 101 English Composition I  | 3         | ENG 111          | NETA 155 Server Administration 1                        | 4         | CIT 284           |
| MGT 130 Project Management   | 3         | CIT 205          | Arts/Humanities Elective 1: PHI 110 Ethics              | 3         | PHL 131 & CIT 262 |
| First Year Experience Elective                                       | 1         | CIT 101S         | Cooperative Education: IT 111 Database Design and SQL 1 | 2         | CIT 214           |
| CIT 190 Career Preparation: Engineering and Information Technologies | 1         |                  |   |           |                   |
| <b>Total:</b>  | <b>14</b> |                  | <b>Total:</b>   | <b>16</b> |                   |

### Year 2 Cincinnati State Community College

| Fall Semester   |       |                  | Spring Semester   |       |                    |
|---|-------|------------------|---|-------|--------------------|
| Course Code and Name  | Hours | Miami Equivalent | Course Code and Name  | Hours | Miami Equivalent   |
| NETC 180 Information Risk Management                          | 4     | CT 376           | NETC 240 Emerging Topics in Computer Network Engineering Technology | 3     | Technical Elective |
| NETC 230 Network Security Design                              | 3     | CIT 386          | NETC 280 IT Documentation   | 4     | Technical Elective |
| OMM 110 Public Speaking                                       | 3     | STC 135          | NETC 290 Computer Network Engineering Technology Capstone Project   | 3     | CIT 357            |
| ENG Elective: ENG 104 English Comp 2: Technical Communication | 3     | EGS 215          | IT 215 Scripting Python   | 3     | CSE 163            |
|   |       |                  |   |       |                    |

