

AAS-Computer Information Systems: Cybersecurity at Lake Michigan College  
to BS: Cybersecurity at Indiana Tech

| Lake Michigan College                           |        | Indiana Tech        |        |
|-------------------------------------------------|--------|---------------------|--------|
| Course                                          | Credit | Course              | Credit |
| ENGL 101                                        | 3      | ENG 1252            | 3      |
| ENGL 102 or ENGL 103                            | 3      | ENG 1272 / EET 2000 | 3      |
| Social Science                                  | 3      | SS 1EL              | 3      |
| MATH 123 or higher, excluding 200, 210, and 265 | 4      | MA 1090             | 3      |
| Humanities/Fine Arts                            | 3      | HUM 1EL             | 3      |
| Natural Science                                 | 3      | SCI 1EL             | 3      |
| CIS 106 Operating System Foundations            | 3      | CS 3200             | 3      |
| CIS 119 Programming Logic & Design              | 3      | MIS 3000            | 3      |
| CIS 156 Computer Security                       | 3      | IT 2200             | 3      |
| CIS 140 Network Foundations                     | 3      | NET 1100            | 3      |
| CIS 167 Python Programming                      | 3      | APP 1EL             | 3      |
| CIS 200 IT Support                              | 3      | MIS 1500            | 3      |
| ITS 120R Legal Ethical and Regulatory I         | 3      | HUM 3710            | 3      |
| CIS 170 Unix/Linux Operating Systems            | 3      | CS 1500             | 3      |
| ITS 240R Ethical Hacking & Network Defense      | 3      | CYS 2300            | 3      |
| CIS 240 Systems Analysis& Design                | 3      | CS 1200             | 3      |
| CIS 273 Linux/Unix Server Administration        | 3      | APP 2EL             | 3      |
| CIS 215 Digital Forensics                       | 3      | CYS 3200            | 3      |
| CIS 275 Disaster Recovery                       | 3      | IS 4600             | 3      |
| CIS 100 Foundations of IT                       | 3      | IS 1150             | 3      |
|                                                 | 61     |                     | 60     |