# CYBERSECURITY
## ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

## Program Plan — "Primary"
Locations: Moorhead,Online

## 1st Fall Term (15 credits)

### Courses

| Course | Crds |
| --- | --- |
| COMM1120 - Introduction to Public Speaking | 3 |
| CPTR1040 - Introduction to Programming Logic | 3 |
| CPTR1122 - System Maintenance | 3 |
| CSCI1110 - Informatics | 3 |
| ENGL1101 - College Writing | 3 |

## 1st Spring Term (15 credits)

### Courses

| Course | Crds |
| --- | --- |
| CPTR1001 - Introduction To Programming and Scripting | 3 |
| CPTR1108 - CISCO 1 | 3 |
| CPTR2224 - Linux I | 3 |
| CSEC1110 - Fundamentals of IT Security | 3 |

**3 credits in one or more of the following:**

General Education w/MnTC Goals

## 2nd Fall Term (15 credits)

### Courses

| Course | Crds |
| --- | --- |
| CPTR1118 - CISCO 2 | 3 |
| CPTR2240 - Database Administration | 3 |
| CSEC2204 - Managing Directory Services | 3 |
| HUM2236 - Technology in the Humanities | 3 |

**3 credits in one or more of the following:**

| Course | Crds |
| --- | --- |
| CPTR1115 - COBOL Programming | 4 |
| CPTR2001 - Scripting for Automation | 3 |
| CPTR2210 - Database Report Generation | 3 |
| CPTR2230 - Structured Query Language | 3 |
| CPTR2294 - Internship | 3 |
| CPTR2296 - Topics in Computers | 3 |

## 2nd Spring Term (15 credits)

### Courses

| Course | Crds |
| --- | --- |
| CPTR2245 - Enterprise Network Technologies | 3 |
| CSEC2210 - Security Breaches and Countermeasures | 3 |
| CSEC2228 - Network Defense | 3 |

**3 credits in one or more of the following:**

| Course | Crds |
| --- | --- |
| CPTR1129 - RPG Programming | 4 |
| CPTR2234 - Linux II | 3 |
| CPTR2242 - Java Programming | 3 |
| CPTR2260 - Advanced Structured Query Language | 3 |
| CSCI1121 - Computer Science I | 4 |

**3 credits in one or more of the following:**

General Education w/MnTC Goals