

# CYBERSECURITY

## ASSOCIATE OF APPLIED SCIENCE (AAS) - 60 CREDITS

### Program Plan — "Primary"

Locations: Moorhead

#### 1st Fall Term (15 credits)

##### Courses

Course	Crds
COMM1120 - Introduction to Public Speaking .....	3
CPTR1106 - Microcomputer Databases .....	3
CPTR1122 - Microcomputer 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
CPTR2272 - Network Operating Systems .....	3

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

CPTR1170 - Web Engineering I .....	3
CPTR1178 - Robotics .....	3
CPTR2230 - Structured Query Language .....	3
CSCI1121 - Computer Science I .....	4
CSEC2212 - Web 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
CPTR2224 - Linux I .....	3
CPTR2236 - Network Security .....	3
CSEC2204 - Managing Directory Services .....	3
HUM2236 - Technology in the Humanities .....	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:

CPTR2200 - CISCO 3 .....	3
CPTR2208 - CISCO 4 .....	3
CPTR2234 - Linux II .....	3
CPTR2250 - IT Supervised Occupational Experience .....	3
CPTR2260 - Advanced Structured Query Language .....	3
CPTR2294 - Internship .....	3

CPTR2296 - Topics in Computers .....  
3  
CSCI1122 - Computer Science II .....  
4

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

General Education w/MnTC Goals

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