

Network Administration and Security – Moorhead Campus  
Associate of Applied Science 66 Credits  
Fall 2014

Student:  
Advisor:

**Semester 1 Recommendations**

Course	Course Title	Credits	Completed/Notes
ENGL1101	College Writing 1		
CPTR1178	Robotics		CPTR1148 is a substitution
CSCI1110	Informatics		
CPTR1106	Microcomputer Databases		
CPTR1122	Microcomputer Maintenance		CPTR1125 is a substitution

**Semester 2 Recommendations**

Course	Course Title	Credits	Completed/Notes
COMM1120	Introduction to Public Speaking		
CPTR2272	Network Operating Systems		
CPTR2224	Linux 1		
CPTR1001	Introduction to Programming and Scripting		
CPTR1108	Cisco 1		

**Semester 3 Recommendations (summer session)**

Course	Course Title	Credits	Completed/Notes
MnTC elective			Any MnTC course
MnTC elective			Any MnTC course

**Semester 4 Recommendations**

Course	Course Title	Credits	Completed/Notes
CPTR1118	Cisco 2		
CPTR2236	Network Security*		
CSEC2204	Managing Directory Services		
CSEC2212	Web Security		
MnTC elective			

**Semester 5 Recommendations**

Course	Course Title	Credits	Completed/Notes
CSEC2210	Security Breaches & Countermeasures		
CVNP2216	Voice over Internet Protocol (VoIP) and IP Telephony		
CSEC2222	Network Security Design		CPTR2294 is a substitution
CSEC2228	Network Defense		
CPTR2245	Enterprise Network Technologies		

Notes:

\* Student must complete CPTR 2272 Network Operating System before registering for this class.

Web Sites:

<http://www.minnesota.edu>  
<http://brazil.minnesota.edu>