

Network Security – Certificate
18 Credits
Fall 2015

Student:
Advisor:

This certificate is designed for those who have industry experience or are currently nearing completion of an Information Technology field degree. Students will learn general skills related to network security and then expand those skills to more focused areas. Throughout the course work, students review and apply network security practices using multiple operating systems. Areas of focus include penetration testing, perimeter defense and Web security. The certificate will prepare students for the CompTIA Security+ certification and preparation for a job in network security.

Semester 1 Recommendations

Course	Course Title	Credits	Completed/Notes
CSEC 2212	Web Security		
CPTR 2236	Network Security *		
CPTR 2234	Linux II		

Semester 2 Recommendation

Course	Course Title	Credits	Completed/Notes
CSEC 2214	Topics in Network Security		
CSEC 2228	Network Defense		
CSEC 2210	Security Breaches and Countermeasures		

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

Web Sites:

<http://www.minnesota.edu>

<http://brazil.minnesota.edu>