A. **Course Description**
   - **Credits:** 3.00
   - **Lecture Hours/Week:** 2.00
   - **Lab Hours/Week:** 1.00
   - **OJT Hours/Week:** 0
   - **Prerequisites:**
     - ISTC 1060: Security I
   - **Corequisites:** None
   - **MnTC Goals:** None

   This course is designed for the network administrator who needs to learn the basics of VPN security and network firewalls. Basic installation techniques are covered along with how to make an intelligent choice of firewall technology. Basic firewall troubleshooting is also presented. This course aligns with the CheckPoint CCSA Certification outline. Prerequisites: Security I ISTC1060

B. **Course Effective Dates:** 8/2/19 – Present

C. **Outline of Major Content Areas**
   - As noted on course syllabus

D. **Learning Outcomes**
   1. Capture Packets.
   2. Install and troubleshoot a Proxy Server
   3. Install and troubleshoot a VPN Server
   4. Install and troubleshoot a Web Server
   5. Install and troubleshoot an IPS/IDS.
   6. Memorize and work with common Port Numbers.

E. **Minnesota Transfer Curriculum Goal Area(s) and Competencies**

F. **Learner Outcomes Assessment**
   - As noted on course syllabus
G. **Special Information**

None noted