

INFORMATION SYSTEMS TECHNOLOGY

SECTION A:

The IT electives in the IST AAS degree must be met by completing **ALL** of the IT courses in **ONE** of the career studies certificates listed in section A, in which the following program is included:

NETWORK SECURITY

Career Studies Certificate

AL, MA, WO

Purpose: This career studies certificate in Network Security is designed as an enhanced competency module to provide expertise in security to networking specialists. This curriculum will prepare networking specialists for employment as network security specialists or Internet security specialists.

One Year		Credits
1st Semester		
¹ ENG/SPD Elective		3
ITN 260	Network Security Basics	3
ITN 261	Network Attacks, Computer Crime and Hacking	4
ITN 262	Network Communication, Security and Authentication	<u>4</u>
Total		14
2nd Semester		
ITN 263	Internet/Intranet Firewalls and E-Commerce Security	4
ITN 266	Network Security Layers	3
ITN 267	Cyberlaw	3
ITN 293	Studies in Network Security	<u>3</u>
Total		13

Total Credits for the Career Studies Certificate in Network Security = 27

¹ ENG/SPD elective must be selected from the following: ENG 111, SPD 100, 110, 115, 126, 227 or 229.