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 ADMINISTRATION
Career Studies Certificate   **AL, AN, LO, MA, WO**

Purpose: This career studies certificate provides the student with a broad background in networking technologies, administration, and support. The material presented in the certificate provides the foundation knowledge covered in a variety of networking certifications, including CompTIA's A+, Network+, and CISCO certifications.

One Year			**Credits**
1st Semester			
[1]ENG/SPD Elective			3
ITN	101	Introduction to Network Concepts	3
ITN	107	Personal Computer Hardware and Troubleshooting	3
ITN	170	Linux System Administration	3
ITN	260	Network Security Basics	3
	Total		**15**
2nd Semester			
ITN	106	Microcomputer Operating Systems	3
ITN	200	Administration of Network Resources	3
ITN	208	Protocols and Communications	4
ITN	245	Network Troubleshooting	3
	Total		**13**

Total Credits for the Career Studies Certificate in Network Administration = 28.

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