

**EDISON STATE COLLEGE
NETWORKING ADMINISTRATOR
ASSOCIATE IN SCIENCE DEGREE**

The Associate in Science Degree in Networking Administrator is designed to prepare students for employment as a Network Administrator and other networking positions. Upon completing the program, the students will be able to design, implement, and manage local area and wide area networks based on several network operating systems. The students will be trained utilizing industry standards, business platforms and operating systems. To enable the student to work effectively in modern business environments, the program stresses the development of student skills in written and oral communication, human relations, management and business operations.

The degree consists of 18 hours of general education requirements, and 44 hours of degree core requirements.

Network Administrator Graduates May Earn:

An entry level worker can expect to earn **\$35,464** (\$17.05 per hour) while an experienced worker can expect to earn **\$61,880** (\$29.75 per hour).*

There are approximately 714 annual openings in Edison's service district.**

*Florida Agency for Workforce Innovation retrieved January 2009.

**2008-2009 Regional Targeted Occupational List retrieved from Southwest Florida Workforce Development Board.

Career/Industry Opportunities:

- Cabling Specialist
- IT Specialist
- Network Control Operator
- Data Communication Analyst
- Network Manager/Systems Analyst/Technician
- Computer Security Specialist
- Help Desk Specialist

Continuing Toward a Bachelor's Degree?

There is an articulation agreement that allows this degree to transfer to a university bachelor's degree program. For more information, please contact the program advisor at (239) 489-9067.

EDISON STATE COLLEGE
NETWORKING ADMINISTRATOR – Code: AS NTST
ASSOCIATE IN SCIENCE DEGREE

COURSE PREREQUISITES: Refer to specific course descriptions listed in the current catalog.

EX: MAT 1033 is prerequisite for MGF 1106.

PROGRAM PREREQUISITES: NONE

GENERAL EDUCATION REQUIREMENTS:

			Credit Hours		
ENC	1101	Composition I	3	Fall	_____
ENC	1102	Composition II	3		
SPC	1600	Fundamentals of Speech Communications	3		_____
		OR SPC 2023		Spring	_____
		*Any college level mathematics	3		
		Any social science	3		_____
PHI	2100	Logic: Reasoning and Critical Thinking	<u>3</u>	Sum A	_____
		General Education Credit Hours	18	Sum B	_____
				Fall	_____

DEGREE CORE REQUIREMENTS:

			Credit Hours		
CNT	1000	Networking Essentials	3		
CDA	2500	Microsoft Windows Server	3	Spring	_____
CDA	2524	Linux Internet Servers	4		
CDA	2525	Internetworking with Cisco Routers	3		_____
CGS	1100	Microcomputer Skills	4		
CGS	2260	Computer Hardware & Software Maintenance	3	NAME	ID#
CIS	2321	Data Systems and Management	3		
COP	1000	Intro to Computer Programming	3	Academic Advisor	Date
ACG	1001	Financial Accounting	3		
MAN	2021	Management Principles	3	Sandi Towers	K-103A 239-489-9067
		OR		Contact	Office Phone
SBM	2000	Small Business Management			
SLS	1331	Personal Business Skills	3	Any courses taken through the Department of Learning Assistance are non-transferable. These courses include:	
Electives			<u>9</u>	REA 9001	ENC 9010
		Degree Core Credit Hours	44	REA 9002	ENC 9020
		TOTAL DEGREE CREDIT HOURS	62	REA 9003	ENC 9021
					MAT 9002
					MAT 9012
					MAT 9020
					MAT 9024

ELECTIVES: General electives may be selected from any Business, Accounting, Computer Technology, or Drafting and Design course.

*Math course may be chosen from any course in the General Education Program Guide under Mathematics.