

COMPUTER TECHNICIAN ANALYST CERTIFICATE

Division: Business and Computer Information Systems

Requirements

PROGRAM CODE: 2C37146A

The **Computer Technician Analyst Certificate** is designed for students who intend to pursue employment in network administration or computer technical support positions. This certificate option requires completion of the Computer Technician Apprentice Skills Certificate and additionally provides advanced courses in Windows server, Linux/UNIX, and windows active directory. This certificate requires 22 units of required courses. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses from Level One: Apprentice (13 units):		
CIS 107 F	Introduction to Operating Systems	3
CIS 180 F	Introduction to Networking Concepts	4
CIS 181 F	Computer Certification Preparation	3
CIS 281 F	Introduction to Networking Hardware	3
Required Courses (9 units):		
CIS 285 F	Windows Server	3
CIS 289 F	Windows Active Directory	3
CIS 290 F	Linux and UNIX Operating System	3
Total Units		22

Program Student Learning Outcomes

Outcome 1: Use a working vocabulary of networking and operating systems terminology.

Outcome 2: Explain basic troubleshooting processes and procedures from initial diagnosis to final documentation and reporting.

Outcome 3: Identify, install, and troubleshoot computer and network hardware components.