

# COMPUTER TECHNICIAN APPRENTICE SKILLS CERTIFICATE

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**Division:** Business and Computer Information Systems

**PROGRAM CODE:** 2C37099A

The **Computer Technician Apprentice Skills Certificate** is designed to provide students with the fundamentals of operating systems, networks and the certification process. This certificate will prepare students who intend to pursue employment in entry-level network administration or computer technical support positions. This certificate requires 13 units of required courses. A grade of C or better is required in each course taken.

Code	Title	Units
<b>Required Courses (13 units):</b>		
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
<b>Total Units</b>		<b>13</b>

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

**Outcome 2:** Operate, install, manage and troubleshoot major server operating systems.

**Outcome 3:** Evaluate the computer network needs of an organization.

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