

# IT FOUNDATION, CERTIFICATE OF ACHIEVEMENT

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**Banner Code:** 3\_CN\_ITFOUN

**Control Number:** 42527

**Not Financial Aid Eligible**

This Certificate of Achievement in IT Foundation equips students with essential knowledge and skills in the field of Information Technology (IT). With a focus on personal computers and networking, the program equips students with the essential skills needed for entry-level IT roles. Topics include IT concepts and terminology, infrastructure basics, application and software management, software development principles, and key cybersecurity concepts. The curriculum emphasizes building technical skills in high-demand areas such as computer networking, help desk support, and device security best practices.

## Program Level Student Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.
2. Demonstrate proficiency with various software packages to solve common networking, system, and cloud problems.

Review Graduation Requirements (<https://catalog.cccd.edu/coastline/graduation-requirements/certificates/#achievementtext>).

Course	Title	Units
<b>Required Core</b>		
Complete the following:		
CYBR C101	Introduction to Cybersecurity	3
IT C104	IT Fundamentals (Tech+)	4
or IT C110	Computer Hardware and Software (A+ Essentials)	
IT C128	Computer Networking Principles (Network +)	3
or IT C201	Introduction to Networking (Cisco CCNA 1)	
IT C158	Contemporary Operating Systems (Server+)	3
IT C198	Cloud Foundations	3
<b>Total Units</b>		<b>16</b>