

PC SUPPORT AND NETWORK MANAGEMENT, CERTIFICATE OF ACHIEVEMENT (C)

This Certificate program provides training in preparation for immediate employment in a variety of information systems positions in business, government and industrial settings. It provides skills needed for career entry and/or advancement in such positions as business applications specialist, PC network support technician and information systems/database specialist.

Requirements

Certificate of Achievement Requirements

Complete all Department Requirements for the Certificate of Achievement with a cumulative grade point average (GPA) of 2.0 or better. Candidates for a Certificate of Achievement are required to complete at least 20% of the department requirements through SBCC.

Code	Title	Units
Department Requirements		
CIS 101	Introduction to Computers and Information Systems	4
CIS 111	Computer User Support	2
CIS 112	Help Desk Concepts	2
CIS 114	Virtualization Concepts	2-3
or CIS 115	Cloud Computing Essentials	
or CIS 116	Cloud Implementation	
CIS 200	Windows PowerShell	2
CIS 201	UNIX/LINUX System Administration	3-4
or CIS 219	VMware vSphere System Administration	
or CIS 228	Apple macOS System Administration	
CIS 206	MS Windows Server System Administration	4
CIS 218	MS Windows Desktop System Administration	4
CNEE 102	A+ Computers and Network Support	4
CNEE 110	Networking Essentials	4
COMP 101	Introduction to Computer Applications	4
Optional:		
CIS 290	Work Experience In Computer Information Systems	
Total Units		35.00-37.00

Learning Outcomes

1. Design, select and implement essential software, hardware and networking components to satisfy user needs in a business environment.
2. Install and administer desktop and server operating systems.
3. Communicate effectively with users to diagnose and resolve computer-related problems.

Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).