



South Central College
Program Design

CERT 3279 Computer Assistant

Program Information

Instructional Level Certificate

Career Cluster Arts, Communications, & Information Systems

Description

This program prepares the learner with the core skills necessary for a technical support position with a focus on assisting and troubleshooting end-user operations. Training is emphasized in the areas of installing, maintaining, and troubleshooting computers, personal electronics and peripheral devices utilizing current industry hardware and software products. Focus is placed on reinforcing best practices, and technical communication skills needed to help end users troubleshoot problems, assist customers with setting up and managing their accounts, using computer programs, and performing specific tasks related to a user's job duties. Hands-on labs are included in the curriculum to give students exposure to current and upcoming technology.

Students successfully completing this certificate will have satisfied the requirements of the first year of the Networking Services AAS degree.

Program Admission Dates (Fall and/or Spring)

Fall and Spring

Program Location (North Mankato and/or Faribault)

North Mankato

Program Configurations

Fall Start

Credits

Technical Course 23

Total Credits 23

Semester 1 - Fall, Year 1

Course #	Course Title	Credits	Function
COMP 1200	Hardware and Software Essentials	4	Technical Course

COMP 1140	Web For Business	3	Technical Course
COMP 1120	Foundations of Computing	4	Technical Course

Semester 2 - Spring, Year 1

Course #	Course Title	Credits	Function
COMP 1360	Introduction to Data Communications and Networking	4	Technical Course
COMP 1130	Programming Fundamentals	4	Technical Course
COMP 1125	Spreadsheet/Database Integration	4	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
COMP 1120	Foundations of Computing	4	Prerequisite None
COMP 1125	Spreadsheet/Database Integration	4	None
COMP 1130	Programming Fundamentals	4	COMP1120 Foundations of Computing
COMP 1140	Web For Business	3	None
COMP 1200	Hardware and Software Essentials	4	(Skill) - Basic Windows navigation; Click, Double-click, etc. (Skill) - Internet usage such as email, internet searching, etc. (Skill) - Window Explorer, such as file organization, searches, etc.
COMP 1360	Introduction to Data Communications and Networking	4	None.