Computer Information Technology
Certificate of Proficiency - Level One
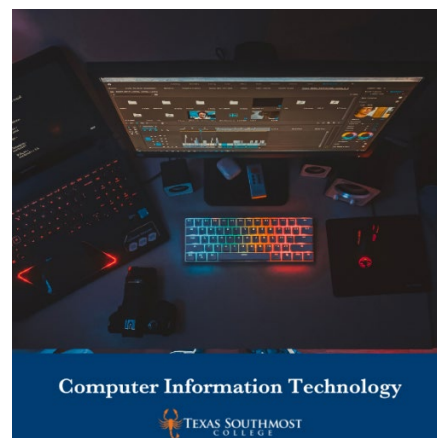
CERT1.CIT
2023-2024

Texas Southmost College
Division of Arts and Sciences

Graduates from the Certificate Level One in Computer Information Technology program assist in Information Technology (IT) activities in productive sectors such as industry, businesses, education, services and government. Areas of application include computer maintenance, computer networking, databases and digital media production. Employment opportunities include IT support services specialist, computer technician and digital media services specialist.

Recommended Course Sequence

Core Courses	Credits	Suggested Semester
COSC 1301* Introduction to Computing	3	Fall
IMED 1416* Web Design I	4	Fall
ITSC 1325* Personal Computer Hardware	3	Fall
ITNW 2413* Networking Hardware	4	Fall
ITNW 2405* Network Administration	4	Fall
ITSE 2409* Database Programming	4	Fall
ITNW 2412* Routers	4	Fall
IMED 2415* Web Design II	4	Fall
Total Credit Hours for Graduation	**30**	

Computer Information Technology
TEXAS SOUTHMOST COLLEGE

Check course core designation at the Class Availability website.

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.

Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

1. Graduates of the AAS Degree in CIS and Certificate of CIS Level 1 will be able to describe the function of a computer information system.

2. Graduates of the AAS Degree in CIS and Certificate Level 1 will be able to apply productivity tools in a business environment.

3. Graduates of the AAS Degree in CIS and Certificate of CIS Level 1 will be able to design hardware configuration and list maintenance techniques.

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* Grade of "C" or better is required for graduation.
Upon completion of the required courses for the Certificate of Proficiency – Level One – Computer Information Technology and during the final semester of course work, students will be required to pass their final comprehensive Exit Exam.