

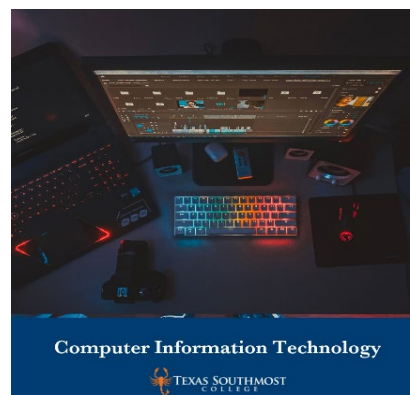
Graduates from the Associate of Applied Science in Computer Information Systems program support the information technology (IT) operations in sectors such as industry, business, education, services and government. Areas of application include computer maintenance, computer networking, databases and digital media production. Employment opportunities include IT support services technician, computer information systems specialist, and computer technician.

Recommended Course Sequence

FIRST YEAR – FALL SEMESTER	Credits	Core/ Program
COSC 1301* Introduction to Computing	3	Program
ITSC 1325* Personal Computer Hardware	3	Program
IMED 1416* Web Design I	4	Program
XXXX X3XX† Language, Philosophy & Culture/Creative Arts Elective	3	Core
MATH 1314* College Algebra	3	Core
FIRST YEAR – SPRING SEMESTER	Credits	Core/ Program
ITSE 2409* Database Programming	4	Program
ITNW 2413* Networking Hardware	4	Program
IMED 2415* Web Design II	4	Program
ENGL 1301* Composition I	3	Core
SECOND YEAR – FALL SEMESTER	Credits	Core/ Program
ITSE 2310* IOS Application Programming	3	Program
ITNW 2405* Network Administration	4	Program
ENGL 1302 Composition II	3	Core
XXXX X3XX† Social & Behavioral Sciences Elective	3	Core
SPCH 1315 Public Speaking	3	Core
SECOND YEAR – SPRING SEMESTER	Credits	Core/ Program
COSC 1336* Programming Fundamentals I	3	Program
ITSE 1350* System Analysis and Design	3	Program
ITSW 2365* Practicum (or Field Experience) - Data Processing and Data Processing Technology/Technician	3	Program
ITNW 2412* Routers	4	Program
Total Credit Hours for Graduation	60	

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 Level 1 will be able to describe the function of a computer information system.
2. Graduates of the AAS Degree in CIS will be able to create and implement computer programs for business and evaluate the effectiveness of the computer programs.
3. Graduates of the AAS Degree in CIS and Certificate of CIS Level 1 will be able to apply productivity tools in a business environment.
4. Graduates of the AAS Degree in CIS and Certificate of CIS Level 1 will be able to design hardware configuration and list maintenance techniques.

*Grade of "C" or better is required for graduation.

†Students may take any course within this category of the TSC General Education Core Curriculum.