

Computer Information Technology Certificate of Proficiency - Level One

Texas Southmost College
Science, Technology, Engineering & Mathematics Division

Graduates from the Certificate Level One in Computer Information Technology 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. Graduates of this program complete coursework that may be transferred to the Associate of Applied Sciences in Computer Information Systems.

FIRST YEAR - FALL SEMESTER	CREDIT HOURS
COSC 1301 ⁺ Introduction to Computing	3
IMED 1416 ⁺ Web Design I.....	4
ITSC 1325 ⁺ Personal Computer Hardware	3
ITNW 2412 ⁺ Routers	4

FIRST YEAR - SPRING SEMESTER	CREDIT HOURS
ITNW 2405 ⁺ Network Administration	4
ITSE 2409 ⁺ Database Programming.....	4
ITNW 2413 ⁺ Networking Hardware.....	4
IMED 2415 ⁺ Web Design II	4

TOTAL CREDIT HOURS FOR GRADUATION - 30

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

TSI Requirement (Texas Success Initiative - any other state-approved test) – Student must take all three sections of state-approved test to graduate with this degree.