

## 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 <sup>+</sup>	Introduction to Computing .....	3
IMED	1416 <sup>+</sup>	Web Design I.....	4
ITSC	1325 <sup>+</sup>	Personal Computer Hardware .....	3
ITNW	2412 <sup>+</sup>	Routers .....	4

### FIRST YEAR - SPRING SEMESTER

ITNW	2405 <sup>+</sup>	Network Administration .....	4
ITSE	2409 <sup>+</sup>	Database Programming.....	4
ITNW	2413 <sup>+</sup>	Networking Hardware.....	4
IMED	2415 <sup>+</sup>	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.