Computer Web Development
Certificate of Proficiency - Level One

Texas Southmost College
Science, Technology, Engineering & Mathematics Division

The Certificate of Proficiency – Level One in Computer Web Development prepares professionals to assist Internet page design services and systems development for the World Wide Web (WWW). Areas of application include web server support and maintenance, web design and web development. Employment opportunities include computer web technician, web support services analyst and web server support technician. Graduates of this program complete coursework that may be transferred to the Associate of Applied Sciences in Computer Web Development.

FIRST YEAR - FALL SEMESTER   CREDIT HOURS
COSC 1301[+] Introduction to Computing... 3
IMED 1416[+] Web Design I.. 4
ITNW 2459[+] Web Server Support and Maintenance... 4
ITSE 1411[+] Beginning Web Programming 4

FIRST YEAR - SPRING SEMESTER
ITNW 2405[+] Network Administration 4
ITSE 2409[+] Database Programming 4
IMED 2415[+] Web Design II 4
INEW 2434[+] Advanced Web Programming.. 4

TOTAL CREDIT HOURS FOR GRADUATION - 31

[+]Grade of "C" or better is required for graduation.

Upon completion of the required courses for the Certificate of Proficiency - Level One - Computer Web Development and during the final semester of course work, students will be required to pass their final comprehensive Exit Exam.

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.