

Associate of Applied Science

TEXAS SOUTHMOST COLLEGE

Science, Technology, Engineering & Mathematics Division

The Associate of Applied Arts and Sciences in Computer Web Development prepares professionals in the area of Internet page design and systems development for the World Wide Web (WWW). Areas of application include internet commerce, web server support and maintenance, web design, and web programming. Employment opportunities include computer web developer, web designer, and Internet commerce specialist.

FIRST SEMESTER

	<u>Credit Hours</u>
COSC 1301 Introduction to Computing †.....	3
IMED 1416 Web Design I †.....	4
ITNW 2459 Web Server Support and Maintenance †.....	4
ITSE 1411 Beginning Web Page Programming †.....	4

SECOND SEMESTER

ITNW 2405 Network Administration †.....	4
ITSE 2409 Database Programming †.....	4
IMED 2415 Web Design II †.....	4
INEW 2434 Advanced Web Page Programming †.....	4

THIRD SEMESTER

COSC 1336 Programming Fundamentals I †.....	3
MATH 1314 College Algebra †.....	3
ENGL 1301 Composition I †.....	3
ITSE 1450 Systems Analysis and Design †.....	4

FOURTH SEMESTER

COSC 1337 Programming Fundamentals II †.....	3
Humanities/Visual and Performing Arts Elective ¹	3
IMED 2409 Internet Commerce †.....	4
Social and Behavioral Sciences Elective ²	3
SPCH 1315 Public Speaking.....	3

TOTAL CREDIT HOURS FOR GRADUATION - 60

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

*****Upon completion of the required courses for the Associate of Applied Science in Computer Web Development and during the final semester of course work, students will be required to take their final comprehensive evaluation in an Exit Exam.**

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

¹ Humanities/Visual and Performing Arts Elective: Any Humanities and Performing Arts Elective in the General Education Core Curriculum.

² Social and Behavioral Sciences Elective: Any Social and Behavioral Sciences Elective in the General Education Core Curriculum.