

The Technical Certificate (T.C.) in Web Development Specialist enables graduates to design, develop, maintain, manage, and administer comprehensive websites for corporations and organizations.

The program also provides a foundation for various certification examinations in webmaster/web development.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at <a href="https://fscj.edu/student-services/career-development">fscj.edu/student-services/career-development</a> .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

## Career Options

The explosive growth of the internet and electronic commerce affects almost every company and organization today. Most medium- to large-size corporations and organizations, and many small businesses, now develop web sites for electronic commerce to develop marketing relationships, distribute company information to employees and their customers, and to access vital information in databases.

## Articulation

This certificate articulates directly into the Computer Information Technology (2153) (A.S.) degree. Contact an advisor to determine the career education path that is best for you.

## Important for You to Know

This academic roadmap does not include **developmental education courses** in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include **MAT 1033: Intermediate Algebra**, which, for many students, is a prerequisite course for MAC 1105.

## Advising

(904) 598-5676 or [net@fscj.edu](mailto:net@fscj.edu).

## Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules for additional information. **Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.**

A minimum grade of C or higher must be achieved in all professional courses.

### Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	COP 1000C: Introduction to Computer Programming	3	All
<input type="checkbox"/>	CGS 1100C: Microcomputer Applications for Business and Economics <b>or</b> CGS 1060C: Introduction to Information Technology <b>or</b> CTS 1133C: Software Configuration	3	All

### Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CTS 2437C: SQL Server I - Fundamentals <b>or</b> CTS 2440: Oracle SQL and PL/SQL	3 or 4	All
<input type="checkbox"/>	COP 2822C: Web Technologies	4	All

### Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CGS 2820: Web Site Design and Development	4	All
<input type="checkbox"/>	COP 2842C: Internet Programming	4	All

### Term 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CGS 2821: Advanced Web Site Design and Development	4	All

## Total Program Credit Hours

The **Web Development Specialist** T.C. program requires a **minimum of 25 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is eligible** for financial aid.