

## PROGRAM OF STUDY

### College of Computer & Information Technology

## Web Development Specialist Certificate with Financial Aid Eligibility WEBDS-CT

**Effective Catalog Term: Fall 2020 (0580) through Present (CIP# 0511010307)**

The requirements below may not reflect degree requirements for continuing students. Continuing students should visit **My SPC** and view **My Learning Plan** to see specific degree requirements for their effective Catalog term.

### Program Leadership Information

Jimmy Chang, Acting Dean  
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### Program Summary

This certificate program is designed to introduce students to a variety of skills necessary to code, test, and debug dynamic websites and web applications. In the initial courses, students are introduced to HyperText Markup Language (HTML), Cascading Style Sheets (CSS), development tools, and the application of best practices. Students will also learn skills needed for Front-End Web Development using JavaScript.

These courses will apply toward the AS degree in Web Development (WEBSDM-AS).

The **Academic Pathway** is a tool for students that lists the following items:

- the recommended order in which to take the program courses
- suggested course when more than one option exists
- which semester each course is typically offered
- if the course has a prerequisite
- courses that may lead to a certificate (if offered in the program)

If you are starting the program this term, click here to access the [recommended Academic Pathway](#).

If you have already started the program, click here for the [archived Academic Pathways](#).






Please verify the Academic Pathway lists your correct starting semester.


### Job-Related Opportunities

- Web Developer
- Web Production Designer
- Front-End Web Developer

### **MAJOR CORE COURSES**

**(18 credits) Grade of "C" or better required**

		Credits
COP 1000 * 	Introduction to Computer Programming	3
CGS 1831 	Web Foundations/Essentials	3
CGS 2651 	Social Media and Web Technologies	3
CGS 2823 	Advanced Web Site Development	3
COP 2801 	JavaScript	3

COP 2803 

Client-Side JavaScript

3

**Total Credits**

**18**

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\*Students should be comfortable with basic algebra and problem-solving tasks. It is recommended that students complete College Algebra (MAC 1105) before enrolling in COP 1000

PID 1001