SANTA ROSA JUNIOR COLLEGE

Y2C YEAR TO CAREER

"Immediately after graduating in Spring 2017, I obtained a great job in San Francisco as a UI/UX Engineer. I now work on Fortune 500 companies websites using the skills I learned at SRJC."

— Cole, Class of 2017

BECOME A JUNIOR WEB DEVELOPER IN ONE YEAR · ENROLL TODAY!

WEB FUNDAMENTALS

Y2C: GET SKILLED IN A SINGLE YEAR

According to the Federal Bureau of Labor Statistics, employment of web developers is projected to grow 15 percent by 2026, much faster than the average for all occupations. Demand will be driven by the growing popularity of mobile devices and ecommerce.

(707) 527-4855 . . . . . cs.santarosa.edu

FINANCIAL ASSISTANCE AVAILABLE ▪ RECOMMENDED ELIGIBILITY FOR ENGL 100 OR ESL 100 Nine-unit Web Fundamentals Certificate for completion of CS 50A, CS 50B, and CS 50C. For information on other Career Technical Education programs, visit cte.santarosa.edu.

SANTA ROSA JUNIOR COLLEGE, 1501 MENDOCINO AVENUE, SANTA ROSA, CA 95401

WEB FUNDAMENTALS SKILLS CERTIFICATE

The Computer Studies: Web Fundamentals Skills Certificate is designed to provide students with the skills needed to succeed in the field of website development. Students will gain an understanding of the relevant web technologies, the most common software and hardware products, the resources necessary to support a site, and the requirements of site maintenance. The curriculum covers HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), JavaScript, design principles, user experience, maintenance, and problem solving skills.

Web developers are responsible for creating the majority of web pages that make up a website. These responsibilities can include: assembling and organizing site content, making the pages, loading them onto the web, and testing them on various browsers and hardware configurations. Depending on the project, a web developer may also be asked to edit the written content and make minor modifications to images.

The training provides a thorough understanding of HTML, CSS, JavaScript, and the web development cycle. The program stresses the practical application of web development skills in real life projects. A successful web developer exhibits a strong work ethic, high standards, patience, and strong people skills, and shows an attention to detail.

WEB FUNDAMENTALS COURSES

CS 50A: WEB DEVELOPMENT 1
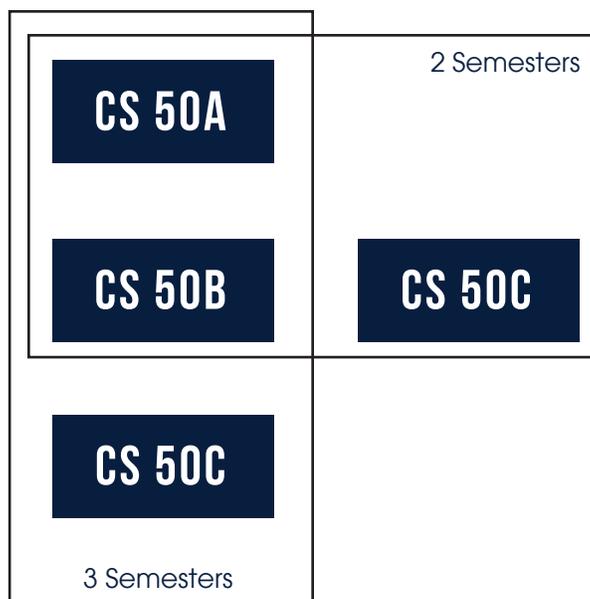HTML, CSS, and Design Principles

CS 50B: WEB DEVELOPMENT 2
Frameworks and Content Management Systems

CS 50C: WEB DEVELOPMENT 3
JavaScript, jQuery, and Mobile Applications

Complete in 2 semesters by taking CS 50B and CS 50C concurrently, or in 3 semesters.
All courses offered online.

CS 50A offered Summer, Fall, Spring terms. CS 50B and CS 50C offered in Fall and Spring.

2 Semesters

CS 50A

CS 50B   CS 50C

CS 50C

3 Semesters

CAREER PATHS WITH YOUR WEB FUNDAMENTALS CERTIFICATE

Front-End Developer	**Mobile Developer**	**UI/UX Engineer**
HTML Developer	**Product Engineer**	**UX Researcher**
Internet Developer	**Quality (QA) Engineer**	**Web Developer**
JavaScript Engineer	**SEO Specialist**	**Web Production Specialist**