

**PROGRAM APPROVAL APPLICATION**  
**NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED**  
**(This application may not exceed 3 pages)**

**Fill In Form**

**Web Design Skills Certificate**

Proposed Program Title

FULLERTON COLLEGE  
College

**FALL 2017**

Projected Program Start Date

North Orange County Community College District  
District

**Contact Information**

DR. DOUGLAS BENOIT  
Voting Member

714-992-7033  
Phone Number

Dean, Business and CIS Division  
Title

[dbenoit@fullcoll.edu](mailto:dbenoit@fullcoll.edu)  
Email

**Goal(s) of Program (Check all that apply):**

Career Technical Education (CTE)       Transfer       Other

**Type of Program (Check all that apply):**

Certificate of Achievement 12-17 (or 17-27 quarter) units       Certificate of Achievement 18+ semester (or 27+ quarter) units  
 Associate of Science Degree       Associate of Arts Degree

**Reason for Approval Request (Check One):**

New Program       Substantial Change       Locally Approved

**Program Information**

0614.30      Recommended [Taxonomy of Program \(TOP\) Code](#)  
Units for Major-Degree  
Total Units for Degree  
16      Required Units-Certificate

**Written Form**

**1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)**

The Web Design Skills Certificate was created to teach core skills that are directly transferable to the workplace. Designed for students, working adults, artists, and designers interested in exploring the expanding field of web design. The course sequence provides the foundational skills required for those wishing to build websites for personal and professional applications. A minimum grade of C is required in each course. This certificate requires 16 units.

**2. Provide a brief rationale for the program.**

Six-Year Review. Re-designed certificate to be an entry-level certificate. Name change from Web Scripting Skills Certificate to Web Design Skills Certificate.

**3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)**

Orange County		2014 Jobs	2017 Jobs	2014-17 Change	% Change 2014-17	Openings (New + Replacements)	Annual Openings
15-1134	Web Developers	24,747	28,003	3,256	13.20%	4,545	1,515

The three-year average supply from regional colleges is 46 per year.  
 Regional annual openings for the SOC code listed above is 363, indicating a gap of 317 hires.  
 Source: <http://coecc.net/supply-demand/> For Orange County

**4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact [laocrc@rscsd.edu](mailto:laocrc@rscsd.edu))**

College	Program	Who You Contacted	Outcome of Contact
Irvine Valley College	Web Authoring Cert	Corine Doughty	No response.
Mt San Antonio College	Web Page Design Cert	Jemma Blake-Judd	No response.
Saddleback College	Web Designer Cert	Anthony Teng	No response.
Santa Monica College	Website Software Specialist	Patricia Ramos	No response.
West Los Angeles College	Web Support & Admin	Mark Pracher	No response.

**5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact [laocrc@rscsd.edu](mailto:laocrc@rscsd.edu)). (See PCAH pp. 143 and 171)**

Required Courses (16 units)	Units
CIS 150 F Introduction to the Internet	3
CIS 153 F Business Web Graphics	3
CIS 152 F Web Design I	3
CIS 157 F Web Design II	3
CIS 154 F JavaScript Programming I	3
CIS 200 F Fundamentals of Computer Programming	1
<b>Total Units</b>	<b>16</b>

**6. Include any other information you would like to share**