

# Web Publishing and Design - Certificate of Achievement

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

## Program Description:

The Certificate of Achievement in Web Publishing and Design is intended to provide students with a strong foundation in front-end web development, web content management, design, and publishing. Front-end developers are generally not involved with programming or scripting competencies, but are responsible for the design, look and feel, as well as usability and accessibility of websites. Students will develop proficiency with markup languages, cascading style sheets, web multimedia, content optimization, typography, graphic design, wireframing, prototype design, and the entire web development life-cycle process.

The Web Publishing and Design curriculum is a vocational program that reflects the multi-faceted nature of the competencies required to design, develop, and maintain Web content. The proposed program is, therefore, interdisciplinary and draws from subjects taught in both CAWT and Graphics and Multimedia Design. In addition to preparing students for entry-level positions or career advancement opportunities in the field of web publishing and design, the program provides a foundation for further studies in media studies, web authoring, graphic design and related areas, including web development, web application development and advertising.

## Program SLO:

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in the web publishing and design industry.

**Important Information:** For students interested in earning an Associate's degree and/or transfer, please follow up with the Counseling Office for additional information @ <https://www.canyons.edu/counseling> or (661)362-3288/(661)362-3811.

Major courses are sequenced and **BOLDED** based on recommendations by [Computer Applications and Web Technologies Department](#).

## First Semester (1.5-13.5 units minimum) FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major Courses
<b>CAWT 074</b>	<b>Intro to Photoshop (FA, SP)</b>	<b>1.5</b>	<b>Major</b>
<b>CAWT 170</b>	<b>Web Development I (FA, SP)</b>	<b>3</b>	<b>Major</b>
<b>GMD 144</b>	<b>Graphic Design I (FA, SP)</b>	<b>3</b>	<b>Major</b>
<b>CAWT 173</b>	<b>Web Development: Dreamweaver (FA)</b>	<b>3</b>	<b>Major</b>
<b>GMD 177</b>	<b>Web Page Design (FA, SU)</b>	<b>3</b>	<b>Major</b>
	<b>Term Total:</b>	<b>13.5</b>	

## Second Semester (14.5-21 units minimum)

Course	Title	Units	Major Courses
<b>CAWT 171</b>	<b>Web Development II (SP)</b>	<b>3</b>	<b>Major</b>
<b>GMD 145</b>	<b>Type and Typography (FA, SP)</b>	<b>3</b>	<b>Major</b>
<b>CAWT 076</b>	<b>Intro to WordPress (FA, SP)</b>	<b>1.5</b>	<b>Major Course</b>
CWE-186CAWT or CWE 188CAWT	Department <b>HIGHLY</b> Recommends Cooperative Work Experience Education (FA WI, SP, SU)	1-4	<b>HIGHLY Recommended Elective</b>
	<b>Term Total:</b>	<b>7.5-11.5</b>	

\*Visit the [Internship Website](#) to learn more about internship opportunities and to register with JobSpeaker, the job and internship database.

## Intersession I (22-25.5 units minimum)

Course	Title	Units	Major Courses
<b>CAWT 174</b>	<b>Web Prototyping and Images (SU)</b>	<b>3</b>	<b>Major</b>
<b>CAWT 082</b>	<b>Adobe Acrobat (SU)</b>	<b>1.5</b>	<b>Major</b>
	<b>Term Total:</b>	<b>4.5</b>	

## **Total Units: 25.5+**

### **Counseling Resources**

Computer Applications and Web Technologies Department:

<https://www.canyons.edu/academics/computerapplications/index.php>

Counseling Department: <https://www.canyons.edu/studentervices/counseling/index.php>

Internship Program: <https://www.canyons.edu/studentervices/internships/index.php>

Campus Alliances: <https://www.canyons.edu/administration/ie2/equity/alliances.php>

Petition for Certificate of Achievement: Petitions are due in the fall/spring/summer term you will complete the requirements and may be submitted before your last term or up until the final day of the term. The petition form must be reviewed with a counselor and may be found here:

[https://www.canyons.edu/resources/documents/studentervices/admissions/Petition\\_for\\_Associate\\_Degree\\_and\\_Certificate\\_of\\_Achievement.pdf](https://www.canyons.edu/resources/documents/studentervices/admissions/Petition_for_Associate_Degree_and_Certificate_of_Achievement.pdf)

### **Career Resources**

Computer Web Development & Design Career Tree:

<https://www.canyons.edu/academics/computerapplications/careertree/careertree-cawt-web-development.php>

California Career Zone: <https://www.cacareerzone.org/>

O\*Net Online: <https://www.onetonline.org/>

Bureau of Labor and Statistics: [www.bls.gov](http://www.bls.gov)

Professional Associations:

Web Professionals: <https://webprofessionals.org/>

The HTML Writers Guild: <http://hwg.org/>