

# E-Commerce Technology - Certificate of Specialization

+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 specialization in E-Commerce Technology program provides students with an overview of the fundamental issues and skills involved in developing an online implementation of a business enterprise. The certificate should also appeal to those interested in general website development due to the business nature of many sites that pervade the web. The program's "hands-on" approach assures prospective employers that students who complete the sequence will have obtained practical experience employing web technologies as business solutions. Courses are appropriate for those who seek entry-level positions in the field and for managers or entrepreneurs who desire a better understanding of the technologies employed in developing commercial websites.

## Program SLO:

Students will be able to evaluate web technologies for potential business solutions and apply e-commerce principles to design an e-business website.

**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 (3-9 units minimum)** FA = Fall; WI = Winter; SP = Spring; SU = Summer

| Course          | Title   | Units    | Major Courses       |
|-----------------|---|----------|---------------------|
| <b>BUS 190</b>  | <b>Principles of Electronic Commerce (FA, SP)</b> | 3        | <b>Major</b>        |
| <b>CAWT 170</b> | <b>Web Development I (FA, SP)</b>                 | 3        | <b>Major</b>        |
| <b>CAWT 173</b> | <b>Web Development: Dreamweaver (FA)</b>          | 3        | <b>Major Course</b> |
|                 | <b>Term Total:</b>                                | <b>9</b> |                     |

**Second Semester (10-15 units minimum)**

| Course          | Title                               | Units    | Major Courses       |
|-----------------|-------------------------------------|----------|---------------------|
| <b>CAWT 171</b> | <b>Web Development II (SP)</b>      | 3        | <b>Major Course</b> |
| <b>BUS 192</b>  | <b>E-Business Strategy (FA, SP)</b> | 3        | <b>Major</b>        |
|                 | <b>Term Total:</b>                  | <b>6</b> |                     |

**Total Units: 15**

## Counseling Resources

Computer Applications and Web Technologies Department:

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

Counseling Department: <https://www.canyons.edu/student-services/counseling/>

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

Petition for Certificate – 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. Petitions must be reviewed with a counselor and may be downloaded here:

[https://www.canyons.edu/\\_resources/documents/student-services/admissions/Petition\\_for\\_Certificate\\_of\\_Specialization.pdf](https://www.canyons.edu/_resources/documents/student-services/admissions/Petition_for_Certificate_of_Specialization.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/>

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