

WEB DESIGN BASICS, CERTIFICATE OF ACHIEVEMENT

**Program was added after publication of catalog. Please see addendum (<https://catalog.vcccd.edu/moorpark/addendum/>) for details.*

The Certificate of Achievement in Web Design Basics prepares students to work in computer systems design and related services, publishing industries, management, scientific and technical consulting services, advertising, public relations, and related services. Students completing this program will be well-versed in web design principles and apply them to UI/UX design, media integration, site structure, styling, and production.

Students will be engaged in contextualized and experiential learning while digitally applying the fundamental principles of design to concrete, real-world projects. To earn a Certificate of Achievement in Web Design Basics, students must complete 24 specified units. Students are encouraged to participate in a 60-180 hour internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Web Development Basics, students must complete 24 specified units.

Course ID	Title	Units/ Hours
DES M121	Introduction to Digital Media	3
DES M126/ PHTC M33	Image Editing	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M150	Web Design	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
CS M15W	Client-Side Web Development Using HTML/ JavaScript	3
Total Hours		24

Year 1		Units/Hours
Fall Semester		
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.		
Units/Hours		9
Total Units/Hours		9

Year 1		Units/Hours
Spring Semester		
DES M126 or PHTC M33	Image Editing or Image Editing	3
DES M150	Web Design	3
DES M191	Design Business Practices	3
Units/Hours		9
Total Units/Hours		9

Year 2		Units/Hours
Fall Semester		
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
DES M190	Design Portfolio	3
Internship - Paid or Unpaid is strongly encouraged and recommended.		
Units/Hours		6
Total Units/Hours		6

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to web design and development problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.