

# Web Design and Development Certificate

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## Web Design and Development Certificate Requirements

### 15 credits

Code	Title	Hours
CS 1410	Object Oriented Programming (Prerequisite: CS 1400 and MATH 1010 or equivalent placement score)	3
SE 3200	Web Application Development I	3
SE 3400	Human-Computer Interaction (Prerequisite: SE 1400 or WEB 1400)	3
SE 4200	Web Application Development II	3
SE 4910R	Special Topics in Applied Technology	3

### Total Hours

**15**

## Completion Requirements:

1. Cumulative GPA 2.0 or higher.
2. Grade C or higher in each course.

## Web Design and Development Certificate Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Evaluate market fit and technical feasibility for new technical products and services.
2. Weigh and apply ethical, legal, and social responsibilities in all aspects of practice.
3. Construct effective solutions in teams to accomplish a common goal.
4. Author effective visual, oral, and written communication to advocate for business proposals and strategies.