

Advanced Web Development Techniques Certificate of Achievement - Active

Department: Computer Networking & Information Technology

Approval: November 2018

Effective Semester: Fall 2019

This certificate includes instruction and practice in the advanced techniques for development, configuration and operation of websites. Students completing this certificate program will be qualified for employment in entry-level or mid-level positions in front-end website development.

Learning Outcomes

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

- Develop and maintain websites according to industry standards
- Apply techniques to add interactivity to web pages via scripting programs and use of libraries/frameworks
- Apply techniques to enhance ranking of websites in search engines and enhance accessibility

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of classes completed per semester.

Courses Required for the Certificate of Achievement in Advanced Web Development Techniques

Course	Units
Required courses:	
CNIT 132 - Intermediate HTML and CSS	3.00
CNIT 133 - JavaScript, jQuery, AJAX	3.00
CNIT 133A - JavaScript Libraries/Frameworks	3.00
CNIT 133M - Mobile Web w/HTML, CSS & JS	3.00
CNIT 132A - Advanced HTML and CSS	1.00
CNIT 132S - SEO & Analytics for Web Dev	1.00
Total:	14.00
Choose one of the following work experience courses:	
CNIT 198 - Internship and Work Experience	2.00
CNIT 195/CS 195 - Software Development Practicum	3.00
Total:	2.00 - 3.00
Total:	16.00 - 17.00

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