



CIW Advanced HTML5 and CSS3 Specialist

April 27, 2018

Certifying Organization	CIW: http://www.ciwcertified.com															
Description of Credentials	The CIW Advanced HTML5 and CSS3 Specialist is the first course in the CIW Web and mobile Design series. This course tests essential HTML5, Cascading Style Sheets (CSS) and JavaScript knowledge. These technologies, known as the Web development trifecta, provide Web pages that easily adapt to smartphones, tablets, gaming devices and smart TVs, as well as to traditional PCs. This course teaches deep knowledge of HTML5 and CSS3, and thus assumes a certain amount of existing knowledge (such as basic HTML coding). The target audience is students, web designers, internet consultants, IT professionals, marketing professionals, web and graphic artists, and business professionals.															
Part of which Graduation Pathways ¹	<u>Integrated</u> : Digital Media and Entertainment Technology															
Associated with Which Careers?	5 Star: Computer Programmers, Software Developers, Network and Computer Systems Administrators 4 Star: Graphic Designers, Web Developers, Computer Network Support Specialists, Database Administrators, Management Analysts, Business Teachers (Postsecondary)															
Entry-Level Annual Salaries	\$18,600 - \$52,500															
Industry-Based Certification Requirements: Students																
Standard / Curriculum	<p>Advanced HTML5 and CSS3 Specialist is one of seven courses in the CIW Web and Mobile Design Series. The following skills are taught in the course, and a Course Description is available.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a) Demonstrate advanced uses of canvas element</td> <td style="width: 50%;">b) Implement JavaScript to create interactive pages</td> </tr> <tr> <td>c) Validate HTML5 code</td> <td>d) Identify ways to determine browser compatibility</td> </tr> <tr> <td>e) Implement HTML5 forms</td> <td>f) Use CSS3 to shape content on the page</td> </tr> <tr> <td>g) Design for mobile devices</td> <td>h) Implement HTML5 APIs</td> </tr> <tr> <td>i) Identify program flow issues in Java applications</td> <td>j) Design pages for a cloud-based storefront</td> </tr> </table> <p>A Student Book Sample and Instructor Book Sample are also available in electronic online delivery.</p>						a) Demonstrate advanced uses of canvas element	b) Implement JavaScript to create interactive pages	c) Validate HTML5 code	d) Identify ways to determine browser compatibility	e) Implement HTML5 forms	f) Use CSS3 to shape content on the page	g) Design for mobile devices	h) Implement HTML5 APIs	i) Identify program flow issues in Java applications	j) Design pages for a cloud-based storefront
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Testing Methodology	Paper?	No	Online?	Yes	Performance Exams / Tests?	No										
Re-Testing (if available)	Re-Testing Procedures	Students who wish to retake an exam must wait 24 hours between the first and second retake. Students must wait a period of 30 days for any third or subsequent retake exam.			Max Attempts	There is no annual limit on the number of attempts on the same exam.										
Testing Details (including any age requirements / accommodations)	<p>Students must pass the <i>CIW Advanced HTML5 and CSS3 Specialist</i> exam.</p> <p>Exam ID: 1D0-620 Course Name: <i>CIW Advanced HTML5 and CSS3 Specialist</i></p> <p>Exam Objectives: here Number of Questions: 55</p> <p>Passing Score: 72.73% Time Limit: 75 minutes</p> <p>Exam Cost: \$150</p> <p>Exam Information covers important topics.</p> <p>A document detailing school system technical requirements and other frequently asked questions can be found at the Equipment and Hardware link.</p> <p>Educators seeking student accommodations must make their request to Pearson VUE at least 30 days before the scheduled exam appointment: http://pearsonvue.com</p>															
Industry-Based Certification Requirements: Teachers																
<i>Bulletin 746, Chapter 5: All Louisiana teachers providing instruction in a course that leads to an IBC must hold the certification that they're teaching students to attain.</i>																

Instructor Certification Requirements (by certifying agency)	CIW Advanced HTML5 and CSS3 Specialist teacher certification is required.				
Proctoring / Test Security (if any)	CIW exams are administered under secure, proctored conditions at an Authorized Pearson VUE testing center. Pearson VUE will confirm the identity of exam candidates, and provide a controlled environment for collecting and transmitting exam results.				
Certification Tracking					
Credentialing Documentation	<p>CIW maintains all documentation. Students create their own account in the CIW Candidate Information Center and can track Advanced HTML5 and CSS3 Specialist certification (and other certifications offered by CIW) online. Students can print out copies of their certifications they have earned or have the certificate mailed to them.</p> <p><i>Teachers</i> can track the certification results of their students using the student voucher number used for the exam. <i>Schools will not be able to track the results of students who take the exam at a public testing center without the cooperation /disclosure by the student.</i></p> <p>Picture of a Sample CIW Credential</p> <p>CIW Advanced HTML5 and CSS3 Specialist is a Regional Core Credential IBC# 148.</p>				
Certification Tracking System	Online Tracking System?	Yes	Details	N/A	
Other Details	Expiration Timeframe?	Advanced HTML5 and CSS3 certification doesn't expire, although periodic updates to operating systems and standard computer functionality change the requirements for certification.			
Certification Costs / Funding Sources					
Cost Details	<p>One voucher = \$150</p> <p>Vouchers expire 12 months from the purchase date.</p> <p>Regional or statewide pricing opportunities are available.</p>				
Re-test / Refund Policies	Exam fees are not refundable.				
Funding Sources ²	CDF?	No	Perkins?	Yes	Alternative Source (other than General Funds)
For More Information					
Certifying Agency Contact Info	<p>Mary Zimmerman mzimmerman@certification-partners.com (602) 794-4128 (888) 303-6943 Mary Zimmerman</p>				
LDE Contact	JumpStart@La.Gov				
Jump Start Regional Team Experts	Jessica Vallelungo - St. Bernard Parish School Board jessica.vallelungo@sbpsb.org				

1 – This table may not include all the graduation pathways this credential appears in. Please check the [graduation pathway](#) you are working with if you have a question as to whether or not this credential is part of that pathway.

2 – CDF = [Career Development Fund](#)