



Wayne  
County  
Community  
College  
District

# Computer Information Systems: Website Developer

## PAY

The median annual wage for web developers was \$67,990 in May 2017.

## JOB OUTLOOK

Employment of website developers is projected to grow 15 percent from 2016 to 2026, much faster than the average for all occupations. Demand will be driven by the growing popularity of mobile devices and e-commerce.

*Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, April 2018, Web Developers, on the Internet at <http://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm>*

## ABOUT THE PROGRAM

The Computer Information Systems Website Developer College Certificate program is designed to prepare students for employment in the area of web design. Students will learn web design, XHTML coding, image editing, validation, CSS, GUI editors, server-side and client-side languages. Website developers are responsible for day-to-day site creation, design and all technical aspects of a website.

## WHAT DO WEBSITE DEVELOPERS DO?

Website developers create visual concepts, by hand or using computer software, to communicate ideas that inspire, inform, or captivate consumers. They help to make an organization recognizable by selecting color, images, or logo designs that represent a particular idea or identity to be used in advertising and promotions. Website designers and developers create websites to help firms have a public face.

## WHERE DO THEY WORK?

Many of these workers are employed in computer systems design and related services firms. Most information security analysts, web developers, and computer network architects work full-time.



*For more information about our graduation rates, the median debt of students who have completed this program, and other important gainful employment information, please visit the following link:  
[http://www.wcccd.edu/dept/CIS\\_web/CIS\\_web.html](http://www.wcccd.edu/dept/CIS_web/CIS_web.html)*

# Recommended Sequence of Courses

## Website Developer: College Certificate

CR. No.	COURSE TITLE	CREDITS
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### **SEMESTER 1**

CIS 110	Introduction to Computer Information Systems	4
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CIS 112	Structured Design	3
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CIS 241	Internet Foundations	4
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<b>SEMESTER TOTAL</b>		<b>11</b>
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### **SEMESTER 2**

BUS 228	Internet Web Page Design	3
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CIS 266	Introduction to Graphic Design	3
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CIS 213	Web Design Methodology and Technology	3
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<b>SEMESTER TOTAL</b>		<b>9</b>
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### **SEMESTER 3**

CIS 258	JavaScript/PERL	4
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CIS 250	E-commerce Strategies and Practices	3
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CIS 267	Understanding and Developing Multimedia	3
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<b>SEMESTER TOTAL</b>		<b>10</b>
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**CIS: WEBSITE DEVELOPER**

<b>CERTIFICATE TOTAL</b>		<b>30</b>
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*Note: Certificate total hours may not include prerequisites.*

