### ABOUT THIS PROGRAM

#### IS THIS PROGRAM FOR YOU?
If writing and designing web page content appeals to you, or if you are interested in learning the tools to program interactive web pages and games, this may be the program for you.

#### A PROGRAM TO FUEL YOUR FUTURE
Prepare to develop the skills needed to develop responsive web pages, web graphics and web-based databases when you pursue the Website Development undergraduate certificate. Through hands-on assignments and projects, students experience curriculum that includes concepts from the Adobe Certification Exam to help them prepare to pursue the Adobe Certified Associate (ACA) Exam.

### CAREER OPPORTUNITIES
Graduates of DeVry University’s Website Development certificate program may consider careers including, but not limited to, the following:

- Web Designer
- Web Developer
- Website Editor
- Website Producer

### QUICK FACTS

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<th>38 CREDIT HOURS</th>
<th>8% GROWTH</th>
<th>1 YEAR</th>
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<td>minimum hours required for graduation</td>
<td>nationally from 2019–2029 for employment of web developers¹</td>
<td>time to complete²</td>
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### FLEXIBILITY TO FIT YOUR LIFE
Take courses online, on campus or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

### MICROSOFT OFFICE PRODUCTIVITY TOOLS
To ensure you have a robust learning experience, as part of your program, you will use latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.

### ADOBE CERTIFICATION PREP
DeVry’s curriculum is designed with concepts from the Adobe Certification Exam. Earn your undergraduate certificate and prepare to pursue the Adobe Certified Associate Exam in Photoshop, Illustrator, or InDesign. Certification signifies an industry standard of achievement.

¹ According to the BLS, employment of web developers, on a national level, is projected to grow 8% from 2019-2029. Local growth will vary by location; https://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm

² Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html
**WHAT YOU’LL LEARN**

**WEB GRAPHIC DESIGN**
- Understand current web technologies and web development practices
- Write, design or edit web page content or direct others producing content
- Learn to evaluate code to ensure that it is accessible, valid and properly structured
- Build and maintain websites
- Understand and be able to use web programming languages such as HTML, CSS and JavaScript as well as industry specific software such as Adobe Creative Cloud
- Learn to use databases, and code for front and back-end website development

**WEB DEVELOPMENT**
- Learn to program dynamic, interactive web pages and web-based games
- Use multimedia authoring tools and techniques to create web-based games and dynamic web pages
- Explore advanced techniques used to design and develop websites
- Implement websites that meet industry standards and legal requirements for accessibility

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**PROGRAM OUTLINE**

**WEB GRAPHIC DESIGN**
- CIS363B Web Interface Design with Lab
- WGD210 Digital Imaging Fundamentals
- WGD229 Information Design
- WGD242 Advanced Web Design
- WGD251 Responsive Web Design

**WEB DEVELOPMENT**
- CEIS236 Database Systems and Programming Fundamentals
- WBG310 Interactive Web Page Scripting with Lab
- WBG340 Programming Multimedia for the Web with Lab
- WBG410 Dynamic Website Development and Database Integration with Lab
- WDD420 Web Accessibility with Lab