

INFORMATION TECHNOLOGY - WEB DESIGNER/DEVELOPER

Program Number: 31-152-7

Technical Diploma (1 year)

Campus: Fond du Lac, West Bend, Online

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Love figuring out how things work and have an eye for what looks good? Learn the programming and design skills you need to launch a successful career as a web designer/developer with a technical diploma from Moraine Park Technical College.

About the Program

The IT – Web Designer/Developer program focuses on creating websites used for marketing and e-commerce. In this one-year program, students learn a variety of software, markup language and web design principles.

What You'll Learn

Students in this program learn how to develop, maintain and promote websites using markup languages like HTML, CSS, Java, SQL, PHP, JavaScript and more. Graduates are well-versed in web development and design principles, and are prepared to use project management tools.

Want to Grow Your Knowledge and Boost Your Resume even More?

The courses from this technical diploma program can be directly transferred into Moraine Park's Information Technology - Web Development and Design Specialist (<https://catalog.morainepark.edu/programs/information-technology-web-development-design-specialist/>) Associate of Applied Science degree.

Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

Approximate Costs

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

Financial Aid

Financial Aid is provided to aid eligible associate degree and technical diploma programs with 28 credits or more. Processing can take 6-8 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
150-107	IT Fundamentals 1	3
152-106	Web Site Design	3
152-107	Graphics for the Web	2
152-112	Web Coding Technologies	3
801-136	English Composition 1	3
890-101	College 101	2
Credits		17
Semester 2		
152-113	Web Programming Technologies	3
152-114	CSS Technologies	3
152-115	Design/Implementation/Maintenance Workflow	3
152-118	Database-Driven Web Sites	3
204-112	Design Fundamentals	3
Credits		15
Semester 3		
152-117	Emerging Web Technologies and Trends	1
152-120	Web and Mobile Internship	3
152-121	Object-Oriented Programming	3
152-124	e-Commerce: Designing and Marketing Web Sites	3
801-197	Technical Reporting	3
Credits		13
Total Credits		45

Program Outcomes

- Create web photographs.
- Demonstrate fundamental network environment concepts.
- Develop web sites.
- Employ web design principles.
- Employ web development skills.
- Explore new web technologies.
- Incorporate e-commerce solutions.
- Maintain a web site.
- Program web languages.

- Promote web site online.
- Use markup languages.
- Develop database-driven web sites.
- Employ project management tools.

Pathways

- Information Technology - Web Development and Design Specialist Associate Degree (<https://catalog.morainepark.edu/programs/information-technology-web-development-design-specialist/>)
 - Information Technology - Web Designer/Developer Technical Diploma (p. 1)
 - Web Site Coordinator Certificate (<https://catalog.morainepark.edu/programs/web-site-coordinator-certificate/>)

Earn a certificate, technical diploma and associate degree along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.

Career Opportunities

- Online Marketer
- Web Designer
- Web Developer
- Web Site Consultant/Entrepreneur
- Social Media Coordinator

Statewide Median Salary for Recent Graduates

\$30,768