

# 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 Information Technology – 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 to a Four-Year College (<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

### Tuition

#### Occupational

- \$146.20 per credit (resident)
- \$219.30 per credit (out-of-state resident)

#### Associate of Arts/Associate of Science

- \$188.90 per credit (resident)
- \$283.35 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

### Student Fees

- \$4.50 minimum per course Material Fee
- \$12.50 per-credit Supplemental Fee for Undergraduate courses
- \$10 minimum per credit Online Course Fee (Fee suspended for 2023-2024)
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

## Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 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
<b>Semester 1</b>		
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
<b>Credits</b>		<b>17</b>
<b>Semester 2</b>		
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
201-112	Design Fundamentals	3
<b>Credits</b>		<b>15</b>

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
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>45</b>

## Program Outcomes

- Apply the principles of design and storytelling to develop media products and services
- Demonstrate proficiency in the use of media software, tools and technology
- Implement creative solutions from concept through completion
- Communicate creative rationale in formal and informal settings
- Implement project management skills to meet customer and market demands
- Apply effective and ethical business practices

## 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)
    - Information Technology - 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

\$35,000