

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

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/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

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience

- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

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

Approximate Costs

Tuition

Occupational

- \$152.85 per credit (resident)
- \$229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$192.20 per credit (resident)
- \$288.30 per credit (out-of-state resident)

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

Student Fees

- \$5.00 minimum per course Material Fee
- \$13.76 per-credit Supplemental Fee for Undergraduate courses
- \$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.

Several factors influence the total cost of your degree, including enrollment fees, the number of credits required, textbooks and equipment. **Financial aid** (<https://www.morainepark.edu/pay-for-college/financial-aid/>) can assist with those costs.

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
201-112	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

- 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

\$40,000