

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.

While attending Moraine Park during the 2023-24 school year, your estimated cost of attendance for one full year includes tuition of \$4,375 (15 credits for fall and spring semester), fees of \$338, food and housing of \$4,052 (if living with parents, \$9,614 if living on your own), books and supplies of \$2,061, personal expenses of \$2,245, and transportation of \$2,007 for a total of \$15,161. Your direct costs (those costs paid directly to the college) include tuition & fees. The indirect costs (costs not paid to the college) can vary from individual to individual and your own personal needs.

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 |

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|----------------------|---|-----------|
| 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

\$35,000