Creative Arts, Design & Media Academic & Career Pathway

Front-End Web Developer

PROGRAM CODE: **31-206-1**

Location: Downtown Milwaukee Campus, Online Campus

Start Dates: August and January

Admission Requirement: High school diploma or equivalent

Academic Preparedness Requirement: Demonstration of basic computer skills in operating systems, word processing and the internet

Financial Aid Eligible: Yes. Use code 003866 at fafsa.gov.

Program Description
To prepare for this field's ever-changing technology, you will attain in-depth skills in web design, design tools and web development languages. Coursework includes web marketing and the designing and publishing of several websites using multiple web development languages.

Career Outlook
Demand for web designers and web developers is growing steadily as more businesses and organizations rely on functional and flexible websites.

Program Learning Outcomes
- Design websites or applications.
- Utilize essential data technologies.
- Develop user interfaces.

COURSES		CREDITS
ENG-195	Written Communication ‡	3
	(or) ENG-201 English 1 ‡	
ITDEV-117	Logic and Problem-Solving	3
MKTG-165	Digital Marketing	3
WEBDEV-102	Introduction to Digital Media	3
WEBDEV-114	Web Development With HTML/CSS	3
WEBDEV-119	Web Design Overview ‡	3
WEBDEV-123	Interactive Design ‡	3
WEBDEV-124	Database Web Design With PHP and MySQL ‡	3
WEBDEV-133	Content Management Systems ‡	3
WEBDEV-134	Responsive Web Design ‡	3
	(or) WEBDEV-132 Rich Media for the Web ‡	
WEBDEV-140	Web Development With JavaScript and jQuery ‡	3

CREDITS
Total credits needed to complete this diploma

33

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at **selfservice.matc.edu**.

Complete Program Details
QUESTIONS? 414-297-6004 or creativeartspathway@matc.edu

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