

CIT - Web Design

Associate of Applied Science Degree

NOTE: This program is in moratorium and will not be accepting new students.

As a Web Design student, you'll be using the most current Web standards, languages, tips, and techniques for building websites. In addition, you will be developing a strong sense of design for the user experience through research, sitemaps, wireframes, typography, and layout.

What do Web Designers Do?

Web developers design and create websites. They are responsible for the look of the site. They are also responsible for the site's technical aspects, such as performance and capacity, which are measures of a website's speed and how much traffic the site can handle. They also may create content for the site.

Job Opportunities:

According to the U.S. Department of Labor, employment of web designers is expected to grow 20 percent from 2012-2022, faster than the average for all occupations. Demand will be driven by the growing popularity of mobile devices and e-commerce.

The U.S. Department of Labor also stated that about a quarter of web developers were self-employed in 2012. Non-self-employed developers work primarily in the computer systems design and related services industry.

Median Annual Wage:

- The U.S. Department of Labor reports the median annual wage \$62,500 in May 2012.
- The Montana Department of Labor reports the median annual wage \$51,580 in May 2013.

Outcomes

Graduates are prepared to:

- Write, control, and troubleshoot XHTML and CSS in order to create effective and current web pages using industry standard applications.
- Investigate and implement current languages and utilities to assess their effectiveness in the development of web pages and design.
- Employ and master graphical editing and animation techniques using industry standard applications.
- Develop web sites and other forms of design.
- Discover techniques and style that may act as models for their own work.
- Collaborate in various roles typical in web and design work.

Estimated Cost

Estimated Resident Program Cost*

Tuition and Fees	\$6,510
Application Fee	\$30
Lab Fees	\$55
Books/Supplies	\$1986
Total	\$8,581

* **Fall 2017 MUS Student Health Insurance Premiums will be changing. Please check the Health Insurance website (<http://students.gfcmu.edu/insurance.html>) and/or Student Central for confirmed premium rates. Students will be charged an additional fee of \$21 per credit for online/hybrid courses.**

Program Requirements

Many students need preliminary math and writing courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and writing placement before planning out their full program schedules.

GFC MSU Additional Graduation Requirement

Course	Title	Credits	Grade/Sem
COLS 103	Becoming a Successful Student +	1	_____

Course	Title	Credits	Grade/Sem
First Year			
Fall			

BGEN 105	Introduction to Business +	3	_____
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CAPP 131	Basic MS Office +	3	_____
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GDSN 101	Design Topics & Principles *,+	3	_____
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Select one of the following:

WRIT 101	College Writing I **,+	3	_____
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WRIT 122	Intro to Business Writing **,+	3	_____
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Select one of the following:

M 095	Intermediate Algebra **,+	4	_____
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M 121	College Algebra **,+	3	_____
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M 151	Precalculus **,+	4	_____
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M 171	Calculus I **,+	4	_____
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Credits **15-16**

Spring			
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COMX 115	Intro to Interpersonal Communc +	3	_____
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GDSN 130	Typography *,+	3	_____
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ITS 210	Network OS - Desktop *,+	3	_____
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ITS 280	Computer Repair & Maintenance *,+	4	_____
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MART 231	Interactive Web I *,+	4	_____
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Credits **17**

Second Year			
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Fall			
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CAPP 158	MS Access *,+	3	_____
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CSCI 111	Programming with Java I *,+	3	_____
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GDSN 249	Digital Imaging II *,+	3	_____
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NTS 104	CCNA 1: Intro to Networks *,+	3	_____
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MART 232	Interactive Web II *,+	3	_____
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Credits **15**

Spring			
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GDSN 200	Intro to Desktop Publishing *,+	3	_____
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ITS 299	Capstone: Internship *,+	3	_____
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MART 233	Interactive Web III *,+	3	_____
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PHOT 154	Exploring Digital Photography *,+	4	_____
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Credits **13**

Total Credits **60-61**

* Indicates prerequisites needed.

** Placement in course(s) is determined by placement assessment.

+ A grade of C- or above is required for graduation.