

## Web Design CERTIFICATE

### Program Overview

This program prepares students for jobs in the exciting computer graphics field. Students will learn how to take an idea from concept through production including computer graphics and computer animation.

The student should be creative and have excellent communications skills. Students should exhibit qualities of patience and precision and should enjoy working both independently and on team projects.

### Career Opportunities

The computer graphics field relates to many jobs in the multimedia area including but not limited to:

- Web Designer
- Web Developer

### Program Outcomes

1. Graduates will have knowledge of front-end, web design software packages.
2. Graduates will have knowledge of back-end, web development software languages.
3. Graduates will have knowledge of usability, accessibility and search engine optimization practices.

### Program Faculty

Darren Pearson darren.pearson@saintpaul.edu

### Recommended Equipment

USB Drive, Digital Camera, Adobe Software

### Program Requirements

Check off when completed

Course	Cr
<input type="checkbox"/> CSCI 1450 Web Fundamentals/HTML	4
<input type="checkbox"/> CSCI 1470 Web Design	4
<input type="checkbox"/> CSCI 2440 Client Side Programming 1	4
<input type="checkbox"/> DGIM 1443 Graphical Web Design 1	2
<input type="checkbox"/> DGIM 1448 Flash 1	2
<input type="checkbox"/> DGIM 2521 2D Web Animation	2
<b>Total Program Credits</b>	<b>18</b>

### Program Start Dates

Fall, Spring

### Course Sequence

The following course sequence is recommended; however, this sequence is not required. Contact the Program Faculty with questions.

#### First Semester

CSCI 1450 Web Fundamentals/HTML	4
DGIM 2521 2D Web Animation	2
<b>Total Semester Credits</b>	<b>6</b>

#### Second Semester

CSCI 1470 Web Design	4
DGIM 1443 Graphical Web Design 1	2
DGIM 1448 Flash 1	2
<b>Total Semester Credits</b>	<b>8</b>

#### Third Semester

CSCI 2440 Client Side Programming 1	4
<b>Total Semester Credits</b>	<b>4</b>

**Total Program Credits** . . . . . 18

### Minimum Program Entry Requirements

Students entering this program must meet the following minimum program entry requirements:

**Reading:** Score of 78+ or grade of "C" or better in READ 0722

**Writing:** Score of 78+ or grade of "C" or better in ENGL 0922

**Elementary Algebra:** Score of 76+ or grade of "C" or better in MATH 0910

#### Assessment Results and Prerequisites:

Students admitted into Saint Paul College programs may need to complete additional courses based on assessment results and course prerequisite requirements. Certain MATH, READ, and ENGL courses have additional prerequisites.

*Degree option may have a greater requirement than this certificate.*

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*Information is subject to change.  
This Program Requirements Guide is not a contract.*