

## 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 design websites using front-end, web design software packages.
2. Graduates will incorporate industry standard usability and accessibility practices into web designs.
3. Graduates will employ industry standard web animation 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 Adobe Animate 1	2
<input type="checkbox"/> DGIM 2521 2D Web Animation	2

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

### 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 1448 Adobe Animate 1	2
DGIM 2521 2D Web Animation	2
<b>Total Semester Credits</b>	<b>8</b>

#### Second Semester

CSCI 2440 Client Side Programming 1 (spring only)	4
DGIM 1443 Graphical Web Design 1	2
CSCI 1470 Web Design (spring only)	4
<b>Total Semester Credits</b>	<b>10</b>

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

### Minimum Program Entry Requirements

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

**Reading:** Score of 250+ or grade of "C" or better in READ 0722 or READ 0724 or EAPP 0900

**Writing:** Score of 250+ on Reading Comprehension or grade of "C" or better in ENGL 0922 or EAPP 0900

**Quant. Reasoning, Algebra & Stats:** Score of 250+ or **Adv. Algebra & Functions:** Score of 215+ 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.*