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
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CSCI 1450 Web Fundamentals/HTML | 4
CSCI 1470 Web Design | 4
CSCI 2440 Client Side Programming 1 | 4
DGIM 1443 Graphical Web Design 1 | 2
DGIM 1448 Adobe Animate 1 | 2
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 2521 2D Web Animation | 2
Total Semester Credits | 6

Second Semester
CSCI 1470 Web Design | 4
DGIM 1443 Graphical Web Design 1 | 2
DGIM 1448 Adobe Animate 1 | 2
Total Semester Credits | 8

Third Semester
CSCI 2440 Client Side Programming 1 | 4
Total Semester Credits | 4
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.

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