

# Visualization Technology CERTIFICATE

## Program Overview

This certificate program is a series of entry level courses that are part of the Visualization Technology AAS degree at Saint Paul College.

This certificate option is available for students who may choose not to complete the entire AAS degree and gain some experience with courses used in computer graphics, particularly courses in the Adobe software suite.

## Career Opportunities

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

- Web Designer
- Computer Animator
- Computer Game Designer and Developer
- Multimedia Developer

## Program Outcomes

1. Graduates will design multiple visual graphic projects using industry standard software in both print and web formats.
2. Graduates will demonstrate fundamental animation techniques in 2D animation.
3. Graduates will develop web based student portfolios to promote employment opportunities.

## Program Faculty

Darren Pearson  
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## Course Offering Options

This program can be completed by using a combination of day, evening, and Saturday courses. Part-time and full-time options are available.

## Recommended Equipment

Digital Camera, USB Drive, Adobe Software

## Estimated Book Cost

\$50 - \$75 per class

## Program Requirements

Check off when completed

Course	Cr
<input type="checkbox"/> DGIM 1400 Introduction to Computer Graphics . . . . .	4
<input type="checkbox"/> DGIM 1443 Graphical Web Design 1 . . . . .	2
<input type="checkbox"/> DGIM 1448 Adobe Animate 1 . . . . .	2
<input type="checkbox"/> DGIM 1483 Photoshop 1 . . . . .	2
<input type="checkbox"/> DGIM 2560 Illustrator . . . . .	4
<b>Subtotal</b> . . . . .	<b>14</b>
<input type="checkbox"/> <b>Technical Electives</b> . . . . .	<b>4</b>
Any DGIM or CSCI	
<input type="checkbox"/> <b>General Education Requirements</b> . . . . .	<b>3</b>
General Education Requirements –3 cr	
Goal 6: Humanities and Fine Arts	
ARTS 17XX (recommended)	
<b>Total Program Credits</b> . . . . .	<b>21</b>

## Program Start Dates

Fall, Spring

## Course Sequence

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

### First Semester

DGIM 1400 Introduction to Computer Graphics (fall only) . . . . .	4
DGIM 1443 Graphical Web Design 1 . . . . .	2
DGIM 2560 Illustrator (fall only) . . . . .	4
<b>Total Semester Credits</b> . . . . .	<b>10</b>

### Second Semester

DGIM 1448 Adobe Animate 1 . . . . .	2
DGIM 1483 Photoshop 1 . . . . .	2
Technical Electives . . . . .	4
Goal 6: ARTS 17XX recommended . . . . .	3
<b>Total Semester Credits</b> . . . . .	<b>11</b>

**Total Program Credits** . . . . . **21**

### Minimum Program Entry Requirements

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

**Reading:** Score of 225+

**Arithmetic:** Score of 200+

### 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.

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