Program Requirements Guide 2019 - 2020

Computer Graphics and Visualization AS DEGREE

Program Faculty
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Recommended Equipment
Digital Camera, USB Drive, Adobe Software

Estimated Book Cost
$50 - $75 per class

Program Requirements
☑ Check off when completed

Course                      Cr
☐ CSCI 1450 Web Fundamentals/HTML ............ 4
☐ DGIM 1400 Introduction to Computer Graphics .... 4
☐ DGIM 1443 Graphical Web Design 1 ............ 2
☐ DGIM 1448 Adobe Animate 1 ............ 2
☐ DGIM 1483 Photoshop 1 ............ 2
☐ DGIM 1484 Photoshop 2 ............ 2
☐ DGIM 1540 Blogging Applications ............ 2
☐ DGIM 2586 Digital Sound ............ 2
☐ DGIM 2587 Digital Video 1 ............ 2
☐ Technical Electives ......................... 8
Any 8 credits in DGIM or CSCI
Subtotal. .......................... 30

General Education/MnTC Requirements Cr
Students must select courses from at least six (6) different Goal Areas of the MnTC.
Refer to the Minnesota Transfer Curriculum Course List for each Goal Area
Goal 1: Communication ......................... 7
ENGL 1711 Composition 1 – 4 cr
COMM 17XX – 3 cr
Goal 4: Mathematical/Logical Reasoning ........ 3
Goal 5: History, Social Science and Behavioral Sciences .......... 4
Goal 6: Humanities and Fine Arts ............ 7
ARTS 1713 Photography 1 – 3 cr (recommended)
Goals 1-10 of the Minnesota Transfer Curriculum ......................... 9
Select a minimum of 9 additional credits
General Education Requirements .................. 30
Total Program Credits .......................... 60

Program Start Dates
Fall, Spring, Summer

Course Sequence
The following sequence is recommended for a full-time student; however, this sequence is not required. Contact the Program Faculty with questions.

First Semester
CSCI 1450 Web Fundamentals/HTML ............ 4
DGIM 1400 Introduction to Computer Graphics .... 4
DGIM 1443 Graphical Web Design 1 ............ 2
Goal 1: ENGL 1711 Composition I ............ 4
Goal 1: COMM 17XX .......................... 3
Total Semester Credits .......................... 17

Second Semester
DGIM 1448 Adobe Animate 1 ............ 2
DGIM 1483 Photoshop 1 ............ 2
DGIM 1540 Blogging Applications .......... (spring only) 2
Goal 5: History, Social Science and Behavioral Sciences .......... 4
Goal 6: Humanities and Fine Arts ............ 3
Total Semester Credits .......................... 13

Third Semester
DGIM 1484 Photoshop 2 ......................... 2
DGIM 2586 Digital Sound ......................... 2
Goal 4: Mathematical/Logical Reasoning .......... 3
Goal 6: Humanities and Fine Arts ............ 4
Technical Electives .......................... 4
Total Semester Credits .......................... 15

Fourth Semester
DGIM 2587 Digital Video 1 ......................... 2
MnTC Electives .......................... 9
Technical Electives .......................... 4
Total Semester Credits .......................... 15

Total Program Credits .......................... 60

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
College Level Mathematics: Score of 50+ or grade of “C” or better in MATH 0920
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.

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

5/3/19