Program Requirements Guide 2019 - 2020

Computer Animation CERTIFICATE

Program Overview
The Computer Animation Certificate is intended to give students the skills needed to work as a digital animator. The classes required for this certificate will have students learning the most up-to-date animation and video software packages including Blender, Flash, Premiere Pro, After Effects and other applications. Intensive hands-on participation will be stressed in creating 3D models, animations, and scenes. Emphasis is placed on practical, real-world application of their skills. Upon certificate completion, students will have multiple short animation projects suitable for a portfolio or demo reel.

Career Opportunities
Many career opportunities exist in the computer animation field, particularly for individuals with extensive portfolios. Jobs exist in the video game industry, web design and advertising focused on emerging technologies. Many computer animators begin their career as self-employed, freelancers, in order to expand their personal portfolio.

Program Outcomes
1. Graduates will have extensive knowledge and skills in computer animation using Blender.
2. Graduates will have knowledge and skills in computer animation using other various 3D animation tools.
3. Graduates will have knowledge and skills in basic video production.

Program Faculty
Darren Pearson  darren.pearson@saintpaul.edu

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

Program Requirements
☐ Check off when completed

Course
☐ DGIM 1490 3D Animation Fundamentals     4
☐ DGIM 2520 3D Character Animation         4
☐ DGIM 2587 Digital Video 1                2
☐ DGIM 2588 Digital Video 2                2
☐ DGIM 2704 3D Animation Capstone         4
☐ DGIM XXXX                                2
(Select any 2 credits in DGIM not already required for this program)

Total Program Credits                          18

Program Start Dates
Fall

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

First Semester
DGIM 1490 3D Animation Fundamentals
(fall only)                                4
DGIM XXXX                                 2
(Select any 2 credits in DGIM not already required for this program)

Total Semester Credits                       6

Second Semester
DGIM 2520 3D Character Animation          4
DGIM 2587 Digital Video 1                2
DGIM 2588 Digital Video 2                2

Total Semester Credits                       8

Third Semester
DGIM 2704 3D Animation Capstone          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 38+
Arithmetic: Score of 20+

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.

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