## Minnesota State University Moorhead

# **GID 250: Introduction to Interactive Media**

#### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite GID 230 - Introduction to Digital Design

Corequisites: None MnTC Goals: None

This course provides students with a strong foundation in the many ways to create, render, optimize, organize, and share contemporary interactive media content. Students will learn how to build and host web-based content and populate their websites with production projects that combine elements of image, sound, video, animation and immersive 360 content. Classes will involve hands-on experiences as well as lectures, demonstrations, and reading assignments.

### B. COURSE EFFECTIVE DATES: 01/02/2021 - Present

#### C. OUTLINE OF MAJOR CONTENT AREAS

- 1. History of modern interactive media
- 2. Digital data and media creating and optimization
- 3. Web hosting, coding, and design
- 4. Working with sound
- 5. Video editing and creating compositions
- 6. Animation foundations and motion graphics
- 7. Immersive reality, 360 photos and video

#### **D. LEARNING OUTCOMES (General)**

- 1. Comprehend the history of modern media-based technology, and how advances in it shape our lives and continually change the interactive media industry.
- 2. Understand terminology and foundational technology used in the interactive media industry.
- 3. Attain knowledge regarding the importance of the various graphic applications and their relationship to the interactive media industry.
- 4. Develop basic competencies with computer applications related to web design & development, video editing & animation, and virtual reality experiences.
- 5. Create introductory level interactive media projects using various hardware and software relating to the industry.

#### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

#### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

Version 3.1.4 Page 1 of 2 04/25/2024 10:08 PM

## **G. SPECIAL INFORMATION**

None noted

04/25/2024 10:08 PM Version 3.1.4 Page 2 of 2