VIRTUAL REALITY DESIGNER (CERTIFICATE N0644)

Arts Division
Certificate N0644
The Virtual Reality Designer Certificate provides students with entry level skills for a career in the art and design aspects of virtual reality. Through a series of courses that are project-centric, the program exposes the students to current virtual reality (VR) technologies, 3D tools and techniques; and game development techniques and processes. This certificate may aid the student in the search for an entry-level position as a VR designer, VR artist, VR/AR Developer, or VR Technical Artist.

Required Courses

Course Prefix	Course Name	Units
ANIM 100	Digital Paint and Ink	3
ANIM 122	Introduction to Virtual Reality Design and Technology	3
ANIM 130	Introduction to 3D Modeling	3
ANIM 131	Introduction to Game Design	3
ANIM 140	Introduction to 3D Animation	3
ANIM 148	Demo Reel	3
ANIM 151	Game Art Development	3
ANIM 210	Building Worlds in Virtual Reality	3
Required Electives		**3**
Select one course from the following:		
ANIM 108	Principles of Animation	
ANIM 115	Storyboarding	
ANIM 132	Intermediate 3D Modeling	
ANIM 146	Intermediate 3D Animation	
MUSA 120	Electronic Music	
Total Units		**27**

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (http://www.mtsac.edu/instruction/outcomes/sloinfo.html) for this program.