

Visual Effects (VFX) For Stage and Screen Certificate

This program is INACTIVE

Program Info

Year Established: 2015

Program Code: VISUALEFFECTS.CA

Degree Type: Certificate of Achievement

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Program Description

Description

Prepares students for a variety of entry-level jobs in the areas of visual effects, digital compositing, green screen, and motion capture.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

1. Create a composite using at least 4 elements/layers.
2. Create a 3D stereo live action clip.
3. Create a 3D stereo CGI clip from stock materials.
4. Place and set body markers.
5. Capture body data.
6. Clean marker data.
7. Edit marker data.
8. Create a body Motion Capture of at least 2 minutes in length mapped to a character in Motion Builder.

Career Opportunities

A variety of career opportunities, as established by the Visual Effects Society (Industry Standard), are accessible with the skills developed in the VFX Certificate. Examples include:

- Visual Effects Assistant Coordinator
- Visual Effects Production Assistant or Production Associate
- Visual Effects Editor or Assistant Editor
- Visual Effects Previs Lead or Editor
- Visual Effects Previs Sound Editor
- Visual Effects Data Coordinator

- Character Rigging Artist
- Rigging Artist
- Dustbuster

Related Articulation Agreements

Bachelor of Science in Technology Management 3+1 agreement with **Eastern Michigan University**
Program Requirements

Required Core Courses

Course name	Credit Hours
<u>ART-209: 3-D Animation</u>	3.00
<u>TCM-151: Digital Audio Editing</u>	1.00
<u>TCM-157: Digital Video Editing</u>	1.00
<u>TCM-251: Audio Production</u>	3.00
<u>TCM-257: Video Production I</u>	3.00
<u>VTL-150: Special and Visual Effects for Stage and Screen</u>	3.00
<u>VTL-235: Science Fiction, Fantasy, and Horror Films</u>	3.00
<u>VTL-262: Introduction to Motion Capture</u>	3.00

Credit Hours: 20

Required Support Courses

Course name	Credit Hours
Stage and Screen: Complete two	
<ul style="list-style-type: none"> • <u>VTL-263: Intermediate Motion Capture</u> • <u>VTL-264: Advanced Motion Capture Application</u> • <u>VTL-265: Introduction to Motion Capture Body Performance for Stage</u> • <u>VTL-266: Green Screen Visual Effects for Stage and Screen</u> • <u>VTL-267: Stereoscopic Cinematography for Stage and Screen</u> 	6.00

Credit Hours: 6

Minimum Total Credit Hours: 26.00

Requirements are subject to change. The information represented here is effective starting **Fall 2018** and applies to the current catalog year. If you were admitted prior to this year, please check your requirements under the My Progress section of HFC Self Service.