Miami Dade College

Course Description

GRA2168C | Visual Effects & Compositing | 4.00 credits

Students will explore the world of compositing and visual effects in this intermediate- level course. This course will offer skills in creating transition effects, compositing and motion tracking. Projects include knowledge of outputting and formatting final files for Film, TV and Web application environments for client delivery. (2-hour lecture. 4-hour lab)

Competency 1: The student will produce intermediate-level motion designs by:
1. Controlling temporal and spatial timing in animation projects
2. Using advanced camera movements
3. Compositing 3-D models or animation with video footage

Competency 2: The student will output intermediate-level composites by:
1. Compositing video with digital generated graphics
2. Compressing files for print, web or video environments
3. Controlling output render passes for compositing

Competency 3: The student will output intermediate-level visual effects by:
1. Compositing live video footage with digital generated graphics.
2. Compressing files for print, web or video environments
3. Controlling output render passes for compositing

Learning Outcomes:
- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities