



Course Description

DIG4345C | Digital FX & Compositing | 3.00 credits

In this upper division course for BAS students in Film, Television & Digital Production students will learn the theory and practice of video compositing and motion graphics.

Course Competencies

Competency 1: The student will understand video effects processes by:

1. Developing a vocabulary of basic video effects processes
2. Analyzing the process of visual effects and compositing
3. Evaluating the process of designing and creating visual effects for TV and film

Competency 2: The student will understand and apply asset management skills by:

1. Classifying multi-file and multi-platform import and export procedures
2. Determining the workflow for a visual effects project
3. Importing asset files into an effects workspace
4. Exporting of asset files into a project

Competency 3: The student will demonstrate proficiency with advanced keying techniques by:

1. Creating materials for compositing
2. Evaluating keying methods and mattes
3. Applying keying and matting techniques into a project

Competency 4: The student will demonstrate proficiency in compositing techniques by:

1. Analyzing design problems and developing solutions
2. Evaluating lighting and perspective as it applies to compositing
3. Creating visual FX projects and compositions

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities