

Course Outcome Summary

Standard Course

CIS 186 Multimedia Development

Course Information

Division Business

Contact Hours 45 Total Credits 3

Prerequisites CIS 130

Course Description

This course covers industry standard tools and techniques for producing multimedia content. This development platform will stress the creation of compositions with sound, graphics, animation, and video that can be deployed on the web, on DVD, or with other multimedia applications.

Course Outcomes

In order to evidence success in this course, students will be able to:

- 1. Each student will be expected to Identify/Recognize multimedia terminology, techniques, and features
- 2. Each student will be expected to Identify/Recognize steps and elements involved in creating and producing an interactive multimedia movie
- 3. Each student will be expected to Demonstrate/Practice their ability to plan an interactive multimedia project
- 4. Each student will be expected to Demonstrate/Practice their ability to position and sequence media elements in the timeline
- 5. Each student will be expected to Demonstrate/Practice their ability to add effects, shapes, and solid layers
- 6. Each student will be expected to Demonstrate/Practice their ability to mask and key
- 7. Each student will be expected to Demonstrate/Practice their ability to animate through presets, keyframing, and the Puppet tools
- 8. Each student will be expected to Demonstrate/Practice their ability to create 3D objects
- 9. Each student will be expected to Demonstrate/Practice their ability to preview, test, and revise the movie
- 10. Each student will be expected to Demonstrate/Practice their ability to package the fully functional and professional looking movie project for CD or DVD and save the movie file for the Web



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