



# CENTRAL PIEDMONT COMMUNITY COLLEGE

## CORPORATE & CONTINUING EDUCATION

**Course Number:** MMG7979  
**Course Name:** Adobe Flash CS3, Level 1  
**Course Length:** 8 Hours

*Last Revised On:* 5/21/09

### **Description:**

A website can be made to look more inviting with interactive graphics and animations. This course will give the student the tools needed to create and manipulate a wide variety of objects ranging from a simple graphic design to a complex animation sequence. It will also help the student create rich media content so that visitors to your website will be enticed to stay longer and return more often.

### **Objectives:**

- Explore the types of applications you can build, how the user interface can be used, and how to create Flash movies.
- Create and manipulate graphics in your Flash document
- Add text and Flash components to your Flash document
- Animate graphics using different techniques
- Add interactivity to your Flash document using buttons
- Work with movie clips
- Add audio to a movie
- Add video to a movie for creating dynamic animations in Flash
- Publish Flash documents

### **Content:**

1. Exploring Adobe Flash CS3
  - Examine Rich Internet Applications
  - Explore the Adobe Flash CS3 Environment
  - Produce a Flash Application File
2. Working with Graphics
  - Import Graphics
  - Create Vector Graphics
  - Modify Vector Graphics
  - Organize Content with Layers
  - Modify Colors
  - Convert Graphics to Symbols
  - Create a Mask Effect



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3. Managing Text in a Flash Document
  - Add text to a Flash document
  - Set Font Options
  - Add Input Text Using Flash Components
  - Apply a Skin to a Component
  
4. Adding Animations to a Flash Document
  - Create a Frame-by-Frame Animation
  - Create a Motion Tween Animation
  - Create a Complex Motion Tween
  - Control the Timeline with ActionScript
  - Create a Shape Tween Animation
  - Animate Using Timeline Effects
  
5. Adding Interactivity to Buttons
  - Create Buttons
  - Control Movies with Button Behaviors
  - Create Navigation Systems
  
6. Working with Movie Clips
  - Add Interactivity with Movie Clips
  - Create a Flash Slide Presentation
  - Apply Effects to Movie Clips
  
7. Adding Audio to a Movie
  - Import Audio
  - Control Sound Playback
  - Add Sounds with Behaviors
  
8. Adding Video to a Movie
  - Encode a Video Object
  - Create a Video Object
  
9. Publishing Flash Documents
  - Publish a Flash Document
  - Detect the Flash Player Version



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**Prerequisites:**

- Basic understanding of HTML.

**Method of Instruction:**

- Lecture, demonstration and hands-on use

**Evaluation:**

- Exam: NO
- Demonstration of skills: YES
- Class Participation: YES