



## Adobe Flash CC Advanced

**Overview:** Students will build on their knowledge of Flash CC so that they can create functionality that cannot be accomplished on the Timeline alone. They will learn to import content from external sources, such as XML and video files and to create items that respond to user interactions.

**Prerequisites:** Adobe Flash CC Introduction course, or have equivalent knowledge.

**Course Length:** One Day

### **Course Content**

#### **Lesson 1: Getting Started with an ActionScript Programming Project**

Plan a Programming Project  
Apply ActionScript Elements  
Perform Testing and Debugging

#### **Lesson 2: Extending the Behavior of Flash Objects**

Extend MovieClip Behavior  
Respond to Events

#### **Lesson 3: Accessing Structured Data**

Parse XML  
Apply Arrays

#### **Lesson 4: Adding Components for Display and User Input**

Add Components and Set Properties  
Populate Components with Content  
Respond to Item Selection in a Component  
Change the Appearance of Components

#### **Lesson 5: Loading Media Content from External Sources**

Load Image Content  
Load Video Content  
Embed Audio Content

#### **Lesson 6: Making Rich Media Content Accessible**

Improve Navigation for Accessibility  
Make Content Readable by a Screen Reader

#### **Lesson 7: Publishing a Movie**

Prepare to Publish from Flash  
Edit the HTML Host Page  
Publish to Various Formats