



## Flash CS4: Advanced

BUILDING TRAINING SOLUTIONS  
FOR THE IT WORLD

**Number of Days:** 1

**Format:** Instructor-Led

**Class Code:** FLCS4A

**Recommended Course Sequence**

Knowledge of prerequisites  
noted below.

*Course content is subject to change  
without notice.*

**Course Description:**

Along with the Basic course, this Advanced ILT Series course is designed to help your students pass the Adobe Certified Expert (ACE) exam for Flash CS4 Professional. Students will create and edit vector paths and mask layers. Students will also learn advanced animation techniques, such as inverse kinematics, shape and motion tweens, and animated masks. Students will then learn some basic programming principles while using ActionScript 3.0 to get more control over their Flash applications. Finally, students will incorporate audio and video into their Flash documents.

**Delivery Method:**

Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

## Course Outline

<b>Lesson 1: Vector illustration</b>
<ul style="list-style-type: none"> <li>■ Topic A: Creating vector paths</li> <li>■ Topic B: Editing vector paths</li> <li>■ Topic C: Using mask layers</li> </ul>
<b>Lesson 2: Advanced animation techniques</b>
<ul style="list-style-type: none"> <li>■ Topic A: Inverse kinematics</li> <li>■ Topic B: Shape tweens and animated masks</li> <li>■ Topic C: Filter animation</li> <li>■ Topic D: The Motion Editor</li> </ul>
<b>Lesson 3: ActionScript animation</b>
<ul style="list-style-type: none"> <li>■ Topic A: Programming principles</li> <li>■ Topic B: Event listeners and event handlers</li> <li>■ Topic C: Modular code</li> <li>■ Topic D: Special classes</li> <li>■ Topic E: The Debugger</li> </ul>
<b>Lesson 4: Interactive techniques</b>
<ul style="list-style-type: none"> <li>■ Topic A: Adding audio</li> <li>■ Topic B: Scripting a link to a Web page</li> <li>■ Topic C: Loading dynamic content</li> </ul>
<b>Lesson 5: Video</b>
<ul style="list-style-type: none"> <li>■ Topic A: Flash video basics</li> <li>■ Topic B: Video in Flash files</li> </ul>
<b>Appendix A: ACE exam objectives map</b>
<ul style="list-style-type: none"> <li>■ Topic A: Comprehensive exam objectives</li> </ul>