Adobe Audition 101: An Introduction to Audition - Course Outline – (2 Days)

Audio Interfacing
• Audio interface basics
• Mac OS X audio setup
• Windows setup
• Testing inputs and outputs with Audition (Mac or Windows)
• Using external interfaces

The Audition Environment
• Audition's dual personality
• The Audition Workspace
• Navigation

Basic Editing
• Opening a file for editing
• Selecting a region for editing and changing its level
• Cutting, deleting, and pasting audio regions
• Cutting and pasting with multiple clipboards
• Extending and shortening musical selections
• Simultaneous mixing and pasting
• Repeating part of a waveform to create a loop
• Showing waveform data under the cursor
• Fading regions to reduce artifacts

Signal Processing
• Effects basics
• Using the Effects Rack
• Amplitude and Compression effects
• Delay and echo effects
• Filter and EQ effects
• Modulation effects
• Noise reduction/restoration
• Reverb effects
• Special effects
• Stereo imagery effects
• Time and Pitch effect
• Third-party effects (VST and AU)
• Using the Effects menu
• Managing presets

Audio Restoration
- About audio restoration
- Reducing hiss
- Reducing crackles
- Reducing pops and clicks
- Reducing broadband noise
- De-humming a file
- Removing artifacts
- Manual artifact removal
- Alternate click removal
- Sound removal

Mastering
- Mastering basics
- Step 1: equalization
- Step 2: dynamics
- Step 3: ambience
- Step 4: stereo imaging
- Step 5: "push" the drum hits; then apply the changes
- Mastering diagnostics

Sound Design
- About sound design
- Creating rain sounds
- Creating a babbling brook
- Creating insects at night
- Creating an alien choir
- Creating sci-fi machine effects
- Creating an alien drone flyby
- Extracting frequency bands

Creating and Recording Files
- Recording into the Waveform Editor
- Recording into the Multitrack Editor
- Checking remaining free space
- Drag-and-dropping into an Audition Editor
- Importing tracks as individual files from an audio CD
- Importing tracks as a single file from an audio CD
- Saving a template

Multitrack Editor Orientation

manhattan edit workshop

Apple Authorized Training Center | AVID Avid Learning Partner | Adobe AUTHORIZED Training Center | AUTODESK Authorized Training Center | ASSIMILATE Authorized Training Partner | MANHATTAN EDIT WORKSHOP PRESENTS SIGHT, SOUND & STORY

- About multitrack production
- Multitrack and Waveform Editor integration
- Changing track colors
- Loop selections for playback
- Track controls
- Channel mapping in the Multitrack Editor
- Side-chaining effects
- Review questions
- Review answers

The Multitrack Mixer View
- Mixer view basics

Editing Clips
- Creating a DJ-style continuous music mix (mixtape) with crossfading
- Mixing or exporting a collection of clips as a single file
- Selecting and merging all clips in a track into a single file
- Editing for length
- Clip edits: Split, Trim, Volume
- Extending a clip via looping

Creating Music with Sound Libraries
- About sound libraries
- Getting started
- Building a rhythm track
- Adding percussion
- Adding melodic elements
- Using loops with different pitch and tempo
- Adding effects

Recording in the Multitrack Editor
- Getting ready to record a track
- Setting up the metronome
- Recording a part in a track
- Recording an additional part (overdub)
- "Punching" over a mistake
- Composite recording

Automation
- About automation
- Clip automation

edit
workshop

Authorized Training Center · AVID Avid Learning Partner · Adobe AUTHORIZED Training Center · AUTODESK Authorized Training Center · Authorized Training Partner · SIGHT, SOUND & STORY

• Track automation

Mixing

• About mixing
• Testing your acoustics
• The mixing process
• Exporting a stereo mix of the song
• Burning an audio CD of the song
• Exporting to SoundCloud

Note: The curricula above comprises activities typically covered in a class at this skill level. The instructor may, at his/her discretion, adjust the lesson plan to meet the needs of the class.