

# Music Scoring for Video in Logic Pro X

## 1. Preparing a Project for Movie Scoring

- Hiding UI Elements
- Configure Global Tracks
- Viewing Global Track Options
- Choosing Options for Movie Scoring
- Viewing Timecode
- Viewing the Giant Time Display (Timecode)
- Viewing Timecode in the Ruler
- Viewing a Secondary Ruler
- Navigating with Timecode
- Viewing Project Settings
- Changing the Project Sample Rate
- Viewing & Changing the Frame Rate
- Saving the Project as a Template
- Creating a New Project from a Template

## 2. Opening & Viewing a Movie

- Options for Opening a Movie
- Extracting an Audio Track from a Movie
- Choosing a Project Sample Rate & Frame Rate
- Saving the Movie Project
- Moving and Resizing the Movie Window
- Viewing Movie Duration
- Scrubbing the Movie
- Viewing the Movie's Audio Track
- Deleting a Track
- Viewing a Movie in the Inspector

## 3. Working with Movie Markers

- Creating Markers from Scene Cuts
- Viewing Scoring Markers
- Viewing Markers in the List Menu
- Creating Markers
- Creating a New Set of Markers
- Naming the Marker Set
- What Composers Look for in a Movie
- Adding and Naming Markers (Spotting)

- Viewing New Markers in List View
- Color Coding the Markers
- Editing Markers

#### 4. Adding Background Ambience

- Adding an Ambient Background Track
- Searching for a Loop
- Adding the Sound Effect to the Project
- Moving & Extending the Region
- Removing Space in a Loop
- Trimming the Region
- Copy and Paste the Region
- Creating a Region Cross Fade
- Cleaning up the Project Window for Scoring

#### 5. Introduction to Movie Scoring

- Types of Projects for Scoring
- Where the Footage Came From
- Locating the Follow-Along Project
- Introduction to Alchemy Synth

#### 6. Recording with Alchemy Synth

- Working with the Movie Window
- Adding a Software Instrument
- Choosing Alchemy as the Instrument
- The Alchemy Library
- Adding and Previewing Alchemy Synths
- Changing Keyboard Octaves
- Adding a Soundscape
- Previewing a Soundscape with the Footage
- Recording the Synth
- Why Alchemy Synth is AWESOME

#### 7. Recording a Synth Track to Picture

- Duplicating the Synth Track
- Searching for an Instrument
- Locating the Sound in the Library
- Previewing the Subaquatic Dream Synth
- Where to Trigger the Recording in the Movie
- How the Author Located Her Sounds

- Recording the Second Synth Part
- Playing Back the Project
- Changing the Instrument Timing

## 8. Recording using Smart Synth Controls

- Adding the Crystal Caverns Soundscape
- Playing the Soundscape
- Accessing the Alchemy Synth Smart Controls
- The Transform Pad
- Creating a Cycle Region for the Marker
- Previewing Snapshots During Looped Playback
- Revealing the Timecode Display
- Getting Ready to Record
- Changing Snapshots per Picture & Timecode
- Playing Back the Recording

## 9. Exploring the Full Alchemy UI

- Revealing the Full Alchemy Interface
- Accessing Alchemy using Channel Strips
- Exploring the Alchemy Interface
- The Browse Mode
- The Simple Mode
- How Simple Mode Mirrors the Smart Controls
- The Advanced Mode
- Viewing the Settings for Each Snapshot
- Browsing for a Soundscape
- Clearing a Search Query
- Listening to the Various Snapshots
- Creating a Pulsing Rhythm
- Recording the Space Borealis Soundscape
- Soloing While Recording

## 10. Recording a Synth Melody to Picture

- Locating an Arpeggiated Soundscape
- Previewing the Soundscape
- Changing Octaves
- Previewing Snapshots in Smart Controls
- Finding the Visual Cue in the Movie for Recording
- Determining the Notes to Play on the Keyboard

## 11. Refining the Loop Timing

- Viewing in the Piano Roll Editor
- Fixing the Loop Timing
- Mary's Tip for Recording Loops
- Trimming the Loop
- Checking Loop Timing
- Timing Fixes in the Piano Roll Editor
- Rules for Keeping Loops in Time

## 12. Adding Texture by Layer Doubling

- Doubling the Track
- Layering Snapshots using Smart Controls
- Reducing Track Volume

## 13. Setting up for Cycle Recording

- Scoring Operations Recap
- Adding a Software Instrument Track
- Adding a Grand Piano
- Advantage of Using a MIDI Keyboard
- Cycle Recording Advantages
- Setting a Cycle Region for Recording
- Checking Record Settings
- Cycle Options in Recording Preferences
- Cycle Merge
- Cycle Create Tracks
- Cycle Create Tracks and Mute
- Following Along with a Computer Keyboard

## 14. Cycle Recording & Editing

- Recording a Piano Melody
- Viewing the Record Takes
- Auditioning Each Take
- Soloing & Muting Regions within a Track
- Saving a Copy of the Project
- Creating a Folder Stack
- Folder Stack vs Summing Stack
- Simultaneous Track Editing
- Simultaneous Track Cutting
- Removing Unwanted Section from Takes

- Flattening a Stack
- Using the Glue Tool

## 15. Creating a Multi-Octave Performance

- Duplicating the Track to Fatten the Sound
- Adding a Piano and Strings
- Lowering Volume of the Strings
- Creating a Multi-Octave Performance
- Copying Notes to Higher Octaves
- Changing the Instrument
- Removing Notes
- Changing the Instrument to a Choir
- Changing the Choir Octave
- Adjusting Volume During Playback

## 16. Completing the Score

- Copying & Moving Regions to End of Song
- Extending Loops to the End
- Un-Muting the Background Track
- Mary's Suggestion for Non-Musicians

## 17. Recording a Timpani

- Recording a Timpani Track
- Create a Software Instrument Track
- Locating the Timpani
- Previewing the Drum Sound
- Changing the Octave
- Figuring Out Which Notes to Play
- Identifying Notes with Flex Pitch
- Using Flex as a Cheat Sheet
- Playing the Timpani with the Strings
- Recording the Timpani
- Editing the Notes in the Piano Roll
- How Percussion Should be Played
- Identifying Beats
- Quantizing the Notes
- Selecting the Note Type
- Solo & Cycle the Notes
- Previewing with the other Tracks
- Raising the Note Velocity
- Extending a Note

- Creating a Drum Roll
- Saving the Project

## 18. Recording a Drum Loop

- Creating a New Project
- Adding the Drum Kit Designer Patch
- Selecting a Drum Kit
- How Drum Kit Instruments are Keyboard Mapped
- Setting up for Cycle Recording
- Identifying the Beats in a Measure
- Checking the Cycle Region with the Metronome
- Changing the Tempo
- Choosing Your Recording Settings
- Merging a Cycle Recording
- Merge Current Recording Only
- Recording a Merged Drum Cycle
- The Benefits of Changing Tempo
- Fixing the Timing in the Editor
- Quantizing the Notes
- Looping the Recording
- Changing the Drum Kit

## 19. Working with Drummer

- Color Coding Tracks
- Creating a Rock Drummer Track
- Changing the Drummer Track Position
- Choosing a Drum Kit
- Trimming the Drum Kit Region
- Previewing Drummer Presets
- Altering Specific Instruments in the Drum Kit
- Changing the Drummer
- Getting a Feel for the Drummer's Style
- Changing the Drummer Region Duration
- Extending the Selected Drum Region
- Altering the Drummer's Performance
- Adjusting Hi-Hat, Kick, & Snare
- Altering the Drum Fills
- Changing the Preset
- How Fills Create Transitions
- Changing Instruments within the Drum Kit

## 20. Creating a Temp Score - Part 1

- The Chicken and Egg Post Scenario
- The Value of Temp Scores
- Opening a Movie Template
- Understanding the Project Requirements
- Setting the Project Tempo
- Setting the End of Project Marker
- Adding Guide Markers
- Adding & Naming Markers
- Viewing the Marker List
- Editing a Marker
- Color Coding the Markers
- Expanding the Marker Header

## 21. Creating a Temp Score - Part 2

- Trimming & Moving Regions
- Creating Arrangement Markers
- Converting to Arrangement Markers
- Working on the Intro
- Changing the Drum Genre
- Changing the Preset
- Toning down the Fill
- Working on the Second Section
- Adding some Swing
- Working on the Third Section
- Working on the Fourth Section
- Working on the Fast Cut Section
- Changing the Performance
- Working on the Cool Down Section
- Adding a Shaker
- Working on the End Title Section
- Fattening up a Section
- Adding a Drum Loop
- Creating a Syncopated Beat

## 22. Bouncing the Project

- Bouncing Out the Music
- Choosing Bounce Project Settings
- Choosing Bounce Settings

## 23. Music Editing to Picture

- Importing the Movie into Logic
- Muting the Movie Reference Track
- Playing the Movie with the Score
- Finessing the Music

## 24. Making Tempo Changes

- How Tempo Changes Affect Sync
- Using Scene Markers
- Marker Lock to Picture
- Standard Markers vs. Scene Markers
- Working in the Tempo Track
- Adding Tempo Control Points
- Section Tempo Changes
- Changing the Tempo Curve

## 25. Working with Automation - Part 1

- Enabling Automation
- Manually Automating a Track
- Adding Automation Control Points
- Creating a Fade In
- Raising the Volume at a Control Point
- Adding a Fade Out
- Recording Automation
- Revealing the Channel Strip in the Inspector
- Automation Modes
- Read Mode
- Touch Mode
- Recording Automation in Touch Mode

## 26. Working with Automation - Part 2

- Latch Mode
- Recording in Latch Mode
- Benefits of Latch Mode Recording
- Reducing Automation Control Points
- Overwriting Control Points
- Write Mode
- Panning Tracks
- Revealing the Panning Control



- Enabling Surround Sound
- Panning Options - Surround & Binaural
- Choosing Surround Output
- Opening the Surround Panner
- Working with the Surround Panner
- Binaural Panning
- Working with the Binaural Panner
- Fun with Headphones
- Binaural Automation Recording

## 27. Bouncing for the Video Editor

- Examining Automation Levels
- Examining Mix Levels
- Bouncing the Music
- Choosing a Bounce Option
- End of Project Marker
- Choosing the Audio Format
- Saving the Audio File
- Previewing the Bounced Audio File
- Importing the Audio into Final Cut Pro X
- Playing the Score in Final Cut Pro
- Archiving the Project
- Making the Archive Self-Contained
- Wrap up and Final Thoughts from Mary