



MUSIC

PRODUCTION

ESSENTIALS



INTRODUCTION

A 12-week journey through music production that covers ground through three progressive phases.

MONTH 01

LET'S START WITH THE FUNDAMENTALS

Getting to Know Sound

- Discover what sound is: waveforms, frequency, amplitude, and phase
- Learn how your ears and brain perceive sound.
- Develop the skills and the practice to train your ears.
- Start applying this knowledge to make better decisions for your productions.

Navigating Your DAW

- Get comfortable with your Digital Audio Workstation
- Set up your workspace for maximum creativity and efficiency
- Explore the tools in the DAW for editing to craft your arrangements
- Understand signal flow (how sound travels through your software)
- Develop a workflow that keeps your projects organized

MONTH 01

LET'S START WITH THE FUNDAMENTALS



Playing with Sound : Signal Processing

- Shape sound with EQ and filters - the essential sculpting tools
- Control dynamics with compressors and limiters
- Create space and depth with delays and reverbs
- Build effective processing chains
- Troubleshoot common audio issues

MONTH 01

MUSIC THEORY MADE PRACTICAL

Week 1 : Pitch & Harmony

- Find your way around the piano keyboard
- Learn to identify intervals
- Build major scales and understand how they work
- Build your musical roadmap using Circle of Fifths (your musical roadmap)
- Create chords that sound great together and develop your harmonic palette

Week 2 : Chord Functions in Major Keys

- Understand how chords work together in major keys
- Analyze songs to see these concepts in action
- Start building your harmonic progressions

MONTH 01

MUSIC THEORY MADE PRACTICAL

Week 3 : Exploring Minor Keys

- Explore tonality in minor keys
- Construct natural minor scales and their chords
- Break down songs that use minor keys effectively

Week 4 : Modes & Pentatonic Scales

- Expand your tonal palette with modes (different flavors of scales)
- Learn the versatile pentatonic scales
- Identify these elements in popular songs across genres

Rhythm - The Heartbeat of Your Music

- Develop a deeper understanding of the musical grid and timing
- Work with different time signatures
- Analyze what makes a groove feel amazing
- Create compelling rhythms

MONTH 02

LET'S MAKE SOME MUSIC



MIDI

- Record and edit MIDI
- Find the sounds that fit your productions
- Create expressive performances that don't sound robotic
- Build chord progressions and drum patterns
- Learn quantization tricks that maintain and inject the human feel

Sound Design with Synthesis

- Understand different types of synthesis
- Create your sounds from scratch
- Apply synthesis techniques to your productions
- Transform basic sounds into something unique

MONTH 02

LET'S MAKE SOME MUSIC

Sampling : Using Existing Sounds

- Get comfortable with samplers and how they work
- Create your sampler instruments
- Learn modern sampling techniques
- Develop creative approaches to sampling

Level Up Your Production Skills

- Discover pro tips and techniques
- Dive into advanced synthesis with Logic Pro X's Alchemy
- Create movement and interest with modulation
- Add dynamic elements with automation
- Streamline your workflow with Smart Controls
- Enhance your MIDI productions with MIDI FX



MONTH 03

BRING IT ALL TOGETHER



Building Your Mixing Foundation

- Create time-saving mixing templates
- Balance levels properly from the start
- Group similar elements for more efficient processing
- Use automation to bring your mixes to life
- Develop a consistent workflow that gets results

The Mixing Toolkit

- Carve out space with EQ for clarity and definition
- Shape dynamics with compression and other processors
- Add depth and dimension with reverb and delay
- Enhance tone with saturation and distortion
- Combine multiple tools to solve specific mixing challenges

MONTH 03

BRING IT ALL TOGETHER

Training Your Ears for Mixing

- Develop critical listening skills (what to listen for and why)
- Identify common mixing problems and fix them
- Make confident decisions about processing
- Check your mixes on different systems
- Avoid psychological traps that can derail your mixing

Introduction to Mastering

- Understand what mastering is (and isn't)
- Learn basic mastering techniques to polish your tracks
- Enhance stereo imaging safely
- Achieve competitive loudness without destroying your sound



LEARNING OUTCOMES

Acquire the essential toolkit to streamline your music production process, from sound fundamentals and music theory to mixing techniques. Develop hands-on skills with industry-standard DAWs, while building the creative intuition to transform your musical ideas into tracks.

