

3 BACKTHIRDAUDIO

Sound Foundations II: Studio Sound – Expected Course Outline

- **Day 1: The Recording Rig**
 - Recording Rig basics
 - Analog vs digital
 - Mono, 2-track and multi-track
 - Tracking one song with four different “studios” (analog one-track, digital two-track, analog multitrack, ProTools studio)
- **Day 2: Studio acoustics and tracking principles**
 - Waves, reflections, standing waves and phase cancellation
 - Studio construction
 - Isolation – how many rooms?
 - Room properties and treatments
 - Noise/signal ratio
 - Polar patterns and frequency curves
 - Microphone types and placement
 - Microphone shootout
- **Day 3: Drum clinic and mixing principles**
 - Busses, parallel/series effects
 - Mixing principles
 - Cleaning up a mix
 - Tracking drums
 - Mixing drums
 - Compression, gating, delay
- **Day 4: The Three-Hour Record**
 - Talkback/listenback
 - Monitor mixes
 - Working with artists
 - The Three-Hour Record!

Registration is \$235 for the four-week course. For upcoming class dates, contact Backthird Audio at 630-264-2366.