**Music Pro: Introduction to Recording: Music Pro 1a**

**Course Goals:**

1. The student will understand and create signal chains with proper signal levels using sound systems.
2. The student will understand the history of multi-track recording.
3. The student will understand how sound systems relate to digital recording.
4. The student will learn basic music theory and basic 17th century strict counterpoint.
5. The student will learn about various genres and how to record them.
6. The students will have an understanding of basic MIDI concepts.
7. The student will learn about effects and their relationship to recordings.
   1. Specifically: Compression, EQ, and Reverb
8. The student will learn proper recording techniques in Pro Tools and Reason and see how these techniques translate to different DAW’s such as Ableton and Logic. These will include, not limited to:
   1. Playlisting or alternate tracking.
   2. Punching in and out.
   3. Warping/Quantizing
9. The student will learn about the proper codecs and their uses in the audio world.
   1. WAV/AIFF
   2. MP3
   3. OGG
   4. Flac
10. The student will tech two live events in a year. (One per semester)
11. The student will be required to attend Music Pro Nights and Battle of the Bands.