

### **Introduction - 10 minutes**

Hello, introduce everyone

The whys and wherefores, philosophical and broad strokes

The advantages of production class

### **Hardware - 10 minutes**

Microphones, keyboards, cables, mixers, computers, iPads, chrome books

### **Software - 20 minutes**

Audacity, Mixcraft, ProTools and ProTools Free

Cakewalk

GarageBand, Logic, Ableton Live

NOTE: I'm not happy with this order. GarageBand and MixCraft need to go together. ProTools and Logic should go together. Ableton should be last. Dan, I'm somewhat envisioning Cakewalk between

GarageBand/MixCraft and ProTools/Logic. Thoughts?

Summarize

- Audacity - good for free pure recording or musique concrete projects - good effects, but editing is "destructive" (takes place immediately, limited undos).

- MixCraft - good for composition, film scoring, strength is loops \$

- ProTools - industry standard for recording, Free version has limitations, but useful, good for direct recording. ProTools Community connects you with Grammy winning pros easily. \$\$\$

- Cakewalk - free and powerful, also including loops, formerly a commercial product, so it had the benefit of a lot of development, good for creative projects.

- GarageBand - incredibly easy interface, hidden power, good for composition, film scoring, strength is loops. Free on Macintosh.

- Logic - GarageBand on Steroids. \$\$

- Ableton Live - great for DJs, creative professionals, super loops, Session view is highly creative. \$\$\$

### **Curriculum - 15 minutes**

commercially available materials, favorite ideas

### **Last Thoughts and Questions - 5 minutes**