

Troy University – John M. Long School of Music  
Music Industry Program

## 2015-16 Student Equipment Checklist

### Required Equipment for all MUI Majors:

Laptop Computer  
External Hard Drive  
Stereo Headphones

### Suggested Additional Equipment:

Keyboard Controller  
Monitor Speakers

### Please note the following details for required and suggested equipment:

#### I. Laptop computer (Required)

Apple MacBook Air 11-inch: 128GB (**minimum model for non-audio students**)

- 1.6GHz dual-core Intel Core i5 processor
- 4GB memory
- 128GB flash storage
- Intel HD Graphics 6000
- \$849.00 (price quote from Apple's Education Store via the Apple website)

Apple MacBook Pro 13-inch: 2.5GHz (**minimum model for audio students**)

- 2.5GHz dual-core Intel Core i5
- 4GB 1600MHz memory
- 500GB 5400-rpm
- Intel HD Graphics 4000
- Built-in battery (7 hours)
- Multi-Touch track pad
- \$999.00 (price quote from Apple's Education Store via the Apple website)

NOTE: The two computer models above are the minimum requirements for the program. The student is encouraged to upgrade as appropriate. **In particular, a minimum of 8GB of RAM is highly recommended.**

#### II. External Hard Drive (required)

- USB 2.0 (required)
- USB 3.0 or Firewire 800 (recommended)
- 1 TB (minimum) 2+TB (recommended)
- 7200 RPM (minimum required)

### **III. Stereo Headphones (required)**

Students may use any number of stereo headphones for work in the MUI studios/labs and at home. A stereo (1/8" female to 1/4" male) adapter is required for use with the computers in the lab as well as your laptop. However, please note the following recommended models for your use as you move into the advanced audio production courses.

- Sennheiser HD 280 PRO (approx. \$100)
- Sony MDR 7506 (approx. \$100)

Students who plan to work in audio as a profession may wish to consider the following headphones as an investment in their future.

- Sennheiser HD 600 (approx. \$ 400)
- Sennheiser HD 650 (approx. \$ 500)

### **IV. USB Keyboard Controller (Suggested)**

Students who wish to pursue music composition in any form (i.e. songwriting, film scoring, etc.) are urged to buy a keyboard controller for their use at home and in the lab. Depending upon your particular needs and keyboard skills, you may wish to investigate the following models:

- M-Audio Oxygen 25 (approx. \$120)
- M-Audio Oxygen 49 (approx. \$170)
- M-Audio Oxygen 61 (approx. \$230)
- M-Audio Oxygen 88 (approx. \$600)

### **V. Monitor Speakers (Suggested)**

Students in the Audio Production Course Sequence may wish to consider a set of quality monitor speakers for use as they enter the Music Technologies course. Please consult your audio course professor for recommendations based on your specific needs and career goals.

### **VI. Additional Software (Suggested based upon course enrollment)**

- Pro Tools LE System (Audio Principles & Techniques)
- MasterWriter (Songwriting)
- Final Cut Pro or Express (Film Scoring)
- Finale (Songwriting, Film Scoring, etc.)
- Microsoft Office (All MUI Courses)

\*See your MUI Professor for additional information on current options based on your course of study and career goals.