

# Sound Design / Digital Audio Summer Session Course

*Learn conceptual sound design for Theater, Film and Music in a 5 week intensive session July 6- Aug 5 at Brandeis University in Waltham.*

**This course is open to rising high school seniors, undergraduates, and adult learners. No musical or sound design experience required.**

## **Topics Include:**

- Operation of Digital Audio Workstation software
- Use of Plug-in effects- Reverb, Delay, Compression, EQ, Distortion, Pitch-shift, etc.
- Recording and editing digital audio, MIDI sequencing and automation
- Loop based and traditional music composition and arranging
- Use of samplers and software instruments
- Script analysis and Listening Analysis
- Aural response and concept development for sound design
- Creating music, atmosphere and environmental sound for moving image
- Building cue lists and associated paperwork
- Influence of production style or genre to sound design
- Diagetic vs. Non-Diagetic sound

Projects include creating sound for moving images - scoring animated or live action film and video with environmental sound, effects, and music, creating an aural response and design concept for a play, creating unique sampler instruments, Mixing and editing MIDI arrangements, Mixing and arranging MIDI and audio loops, and others.

Class is completely hands on, one workstation per student.

THA 50b Sound Design

Instructor: David Wilson, Head of Sound Design, Department of Theater Arts

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Summer Session 2: July 6-Aug 5, 2010

Course Tuition: \$2075.

Registration Site: <http://www.brandeis.edu/summer/registration/index.php>

Preliminary Syllabus: <http://tinyurl.com/SoundDesignSyllabus>