

Sound Design / Digital Audio Summer Class Offering

Learn conceptual sound design for theater and film in a 5 week intensive session June 1-July 3 at Brandeis University in Waltham.

This course is open to rising high school seniors, post secondary 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
- Mixing in Surround
- Script analysis
- Listening analysis
- Aural response and concept development for theater sound design
- Creating music, atmosphere and environmental sound for moving image
- Connecting characters, relationships, environment, period, themes, concepts, etc. to sound and music
- Building cue lists and associated paperwork
- Research techniques for music and sound
- Music history relative to period play production
- Discussion and critiques of sound design for theater, film and television
- Computer programming for digital audio performance cue playback

Class is completely hands on, one workstation per student.

THA 50b Sound for Theater, Film and Television

Instructor: David Wilson Artist in Residence, Sound Design

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Web: http://tiny.cc/dw_design

Summer Session 1: June 1 – July 3 2009

Course Tuition: \$2024.

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

Preliminary Syllabus: <http://tiny.cc/THA50b>