

## Beginning Music Technology Techniques

MUS 137.1B  
Fall 2007  
Music Department Lab  
Tues., Thurs. 10:20-11:10am

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Beginning Music Technology Techniques is an introduction to music, word processing, presentation, and spreadsheet software for the Macintosh Operating System. The course also includes use of audio and video systems, MIDI instruments, and the World Wide Web.

### *Goal:*

To demonstrate ability in:

- Using the college network, including electronic mail
- Identify and operate available MIDI equipment
- Through assignments, demonstrate ability using word processing, spreadsheet, presentation, music composition software
- Create and edit digitized sound

### *Students will meet the following outcomes:*

- Identify and operate MIDI instruments.
- Identify the functionality and purpose of music software.
- Acquire the basic ability to understand professional music editing.
- Utilize knowledge of musical form to create compositions using music software via sequencing, music writing and editing software.
- Edit, manipulate and incorporate existing musical loops using music writing and sequencing software to create musical compositions.
- Utilize the voice, piano and any optional instruments as tools to input midi data in musical creation.
- Realize original music by creating a CD of all compositions, a compilation of the semester's musical content.
- Demonstrate knowledge of basic software functions.  
Software: Finale, Garage Band, iTunes, Sound Studio, Band-in-a-Box, Microsoft Word, Microsoft Power Point, ClarisWorks, Safari, Pyware
- Demonstrate the ability to create and deliver a PowerPoint presentation with sound, graphics, animations, transitions and links.
- Demonstrate the ability to search and use resources on the internet.
- Demonstrate the ability to create a database
- Demonstrate the ability to create a word-processing document.
- Use nomenclature germane to the course.
- Apply various pedagogical methods to illustrate a concept.
- Exhibit effective self- and peer-assessment.
- Demonstrate practical teaching techniques incorporating music technology.

### *Required Textbook*

None required. A USB Drive is required.

### *Requirements*

Attendance is mandatory. Unexcused absences will result in grade deductions.

### *Grading*

Assignments	80%
Attendance	20%

### *Assignment Policy:*

Assignments are considered on time if received by 4:00 PM on due date

Assignments submitted within one day of due date will receive a 5 point deduction

Assignments submitted within one week of due date will receive a 15 point deduction

Assignments submitted more than a week late will receive a zero

*There will be strict adherence to the Academic honesty policy in accordance with the college handbook.*

### *Scheduled presentations and assignments (Subject to Change)*

Folders, Web Pages, Network

Power Point

Assignment: Mid-term presentation including text, graphics, and sound

Word Processing

Assignment: Word processing project

Database

Assignment: Ongoing due at completion of semester

Finale

Assignments: Five Finale projects

MIDI sequences

Assignments: Two 5-track compositions, and three advanced sequences

Pyware

Assignment: Marching Band Drill

Music Creation

Assignment: Create a CD compilation of the semester

*There is no Final Exam in this course.*