

## **Beginning Music Technology Techniques**

MUS 137.1  
Spring, 2007  
Music Department Lab  
T, Th 9:10-10:00am

Dr. Debra Torok  
Hours by Appointment  
Office/Studio 119  
610- 861-1624

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
- Identifying and operating available MIDI equipment
- Using word processing, spreadsheet, presentation, music composition software
- Creating and editing digitized sound

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

- Acquire knowledge of basic software functions
- Acquire practical teaching techniques incorporating music technology
- 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 produce music
- Utilize the voice, piano and any optional instruments as tools to input midi data in musical creation
- Demonstrate these outcomes by producing a compilation CD

### *Software:*

Finale, Garage Band, iTunes, Sound Studio, Microsoft Word, Microsoft Power Point, ClarisWorks, Safari

### *Required Textbook:*

None 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

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

Folders, Web Pages, Network

Power Point

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

Word Processing

Assignment: Word processing tutorial project

Database

Assignment: Ongoing due at completion of semester

Finale

Assignments: Five Finale projects

MIDI sequences

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

Music Editing

Assignments: Four music editing assignments

Pyware

Assignment: Tutorial and Marching Band Drill

Music Creation

Assignment: Create a compilation CD

*There is no Final Exam in this course.*