

## **Beginning Music Technology Techniques MUS 137 1 B**

Dr. Debra Torok

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Office: Priscilla Payne Hurd (South) Campus, Music Center, Room 119

Spring 2014

Tues., Thurs. 10:20 – 11:10 AM

Hurd Music Center

Music Lab 222

Beginning Music Technology Techniques is an introduction to music, word processing, and presentation 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, 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, Audacity, Microsoft Word, Microsoft Power Point, Excel. Safari, Firefox, 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 organize and compile projects
- 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*

No textbook is required but a USB drive is required.

### *Grading*

Assignments	60%
Attendance	20%
Final Project	20%

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

### *Assignment Policy:*

All assignments must be completed by the start of class on the 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 and 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. It is within the instructor's purview to apply qualitative judgment in determining grades for an assignment or for the course. Students who wish to request accommodations in this class for a disability should contact Elaine Mara, assistant director of learning services for academic and disability support at 1307 Main Street, or by calling 610-861-1510. Accommodations cannot be provided until authorization is received from the Academic Support Center.

The student work in this course is in full compliance with the federal definition of a quarter credit hour course.

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

#### MIDI Sequences

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

#### Folders, Web Pages, Network

#### Music Technology Terminology

#### Power Point

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

#### Word Processing

Assignment: Word processing project ongoing throughout semester

#### Finale

Assignments: Five Finale projects

#### Music Editing

Assignments: Three music- editing projects

#### Pyware

Assignment: Marching Band Drill

#### Music Creation and Data Compilation

Assignment: Create audio and data CDs

*There is no Final Exam in this course.*