Beginning Music Technology Techniques
MUS 137.1 A
Dr. Debra Torok
dtorok@moravian.edu, 610-861-1624, Hours by Appointment
Office: Priscilla Payne Hurd (South) Campus, Music Center, Room 119

Spring 2010   Hurd Music Center
Tues., Thurs. 7:50 – 8:40 AM   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, Sound Studio, Microsoft Word, Microsoft Power Point, 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 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:
        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 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. Students who wish to request accommodations in this class for a disability should contact Mr. Joe Kempfer, Assistant Director of Learning Services for Disability Support.
        It is within the instructor's purview to apply qualitative judgment in determining grades for an assignment or for the course.

Scheduled presentations and assignments (Subject to Change)

        MIDI Sequences
            Assignments: Two 5-track compositions, and three advanced sequences
        Folders, Web Pages, Network
        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.