

# **DIGITAL MUSIC STUDIO**

**Edmonds Community College, Fall 2007**

**MUSIC 200 section A (2 credits)**

**Instructor:** Jonathan Haek

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Office: MIC 130

Office Hours: M-F 9:30-10:20, and by appointment

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## **Meeting Times:**

Tuesday and Thursday, 10:30 am – 11:20 am, MIC 132

## **Course Description:**

Analysis of real-time and step-time digital sequencing techniques and graphic editing of MIDI data. Training in drum programming, bass line creation, and song manipulation techniques such as quantization and transposition. Prerequisite MUSIC 126. Concurrent enrolment in MUSIC 127.

## **Materials:**

- I will leave a copy of *Digital Musician's Handbook* in Studio I for your reference. This is my personal copy and is NOT to be removed from the studios.
- Flash Drive for backups

## **Objectives:**

**Upon successful completion of this course, students will be able to:**

- Use MOTU Digital Performer software to record, play back, and edit musical creations.
- Create a simple eight-bar song fragment incorporating drums/rhythm, chords/harmony, bass, and melody tracks.
- Demonstrate basic Macintosh skills such as naming and saving files, copying files from hard drive to Zip disk, etc.
- Read simple sheet music in grand staff format, then use step-entry to enter the music into MOTU Performer.

- Demonstrate knowledge of basic symbols of musical expression, e.g. accent mark, crescendo, legato marking, staccato marking, etc.
- Manipulate MIDI data to achieve the effect of the symbols of musical expression mentioned directly above.
- Create four different pop drum beats.
- Create a simple pop bass line from the chord symbols on a lead sheet.

### Grading:

|                 |     |
|-----------------|-----|
| Assignments (5) | 50% |
| Quizzes (2)     | 30% |
| Final Exam      | 20% |

### IMPORTANT:

- Your studio assignments provide direct practice for the items that you will be tested on in the quizzes. The only way to achieve high scores on the quizzes is to complete all studio assignments. This will help you gain speed and confidence with the skills being learned. All tests are hands-on, practical tests, graded on the amount of the goal achieved in the time allotted.
- Since this course is mostly practical in nature, attendance is extremely important. In order to perform well in this course, **attendance and participation in ALL class periods is mandatory**.
- Excused absences must be approved by me **IN ADVANCE**, and include, but are not limited to, death in the family, hospitalization, and participation in mandatory College sponsored activities. An **occasional** absence due to sickness may be excused, provided that notice is given **PRIOR** to the class to be missed (via e-mail) and a doctor's note is supplied, if requested.
- V or I grades will be issued at the instructor's discretion. See <[http://policies.edcc.edu/\\_academic/student\\_grades.php](http://policies.edcc.edu/_academic/student_grades.php)> for more information.
- If you require accommodation for a disability, please contact Services for Students with Disabilities at MLT 159, 425.640.1320, [ssdmail@edcc.edu](mailto:ssdmail@edcc.edu).

## Weekly Schedule (subject to change):

### Week 1

9/25 Welcome. Syllabus. Studio Introduction.  
9/27 Studio Introduction.

### Week 2

10/2 Digital Performer Introduction.  
10/4 Digital Performer Introduction.

### Week 3

10/9 **Assignment 1 Due.**  
10/11 Step-Entry.

### Week 4

10/16 Step-Entry.  
10/18 **Quiz 1.**

### Week 5

10/23 Graphic Editing.  
10/25 Track Editing.

### Week 6

10/30 **Assignment 2 Due.**  
11/1 Region Commands.

### Week 7

11/6 Region Commands.  
11/8 **Assignment 3 Due.**

### Week 8

11/13 **Quiz 2.**  
11/15 Musical Expressions.

### Week 9

11/20 **Assignment 4 Due.**  
11/21-23 **No School: THANKSGIVING HOLIDAY.**

### Week 10

11/27 Drum and Bass.  
11/29 Drum and Bass.

### Week 11

12/4 **Assignment 5 Due.**  
12/6 Course Review.

~~~~~**FINAL PERIOD: Monday, December 10, 9:30 am – 11:20 am in MIC 132.**