MUS 240 INTRODUCTION TO DIGITAL MUSIC PRODUCTION
Prerequisite: MUS 108, 121 (alpha) or 253; or consent of instructor
3 credits
TR 7:15 pm to 8:40 pm PALA 124

INSTRUCTOR: Renee Arakaki
OFFICE: Hale ‘Akoakoa 205
OFFICE HOURS: Walk in possible M-F 10:30 am -6:00 pm, or by appointment
TELEPHONE: 235-7483
EFFECTIVE DATE: Spring 2010

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware members of our community.

CATALOG DESCRIPTION

Introduction to digital music and sound production on the Macintosh platform via Logic Express and BIAS Peak: MIDI sequencing and editing, audio recording and editing, mixing and mastering; preparing audio files for CD, video and web applications; proper use of audio plugins.

Activities Required Outside of Class Times

Time has been set aside during class for work on homework assignments and projects. However, some time may need to be spent outside of class to complete your work.

- Practice rooms PALA 103 and 105 are open M-F from 7:00AM to 9:00PM, and Saturday from 8:00AM to 4:00PM. Closed on Sundays and Holidays. Both rooms are set up for MUS 240 work. No food or drinks allowed.

- When using rooms, please be considerate of others. The rooms are also available to previous MUS 240 students, however, priority goes to current students when projects are due.

STUDENT LEARNING OUTCOMES

The tangible student learning outcomes for the course are:

1. Use of MIDI sequencing and audio recording software, or notation software, as tools for music composition, arranging and performance.
2. Apply basic skills in MIDI sequencing and editing, and digital audio recording and editing to audio mixing and mastering of projects.
3. Prepare audio files in different formats for CD, video and web applications.
4. Apply basic understanding of sound processing to audio plugin settings.
5. Produce a final project to document learned skills in MIDI and audio recording and editing, mixing, mastering and bouncing.

Additional desired outcomes:

1. A heightened awareness and appreciation for sound.
2. Even if you find that working with computers and music is “not for you,” the knowledge and skills gained will support other musical and production activities.
COURSE TASKS

1. Homework (20 points ea.) – There will be 10 to 12 homework assignments. In-class homework assignments are due by the end of the class period.
2. Quizzes (20 points ea.) – There will be 10 to 12 quizzes on the handouts, terminology, definitions and technical procedures.
3. Projects (150 points ea.) – Three projects will cover topics in sequence: working in the Logic environment, MIDI, and Audio. A fourth and final project will combine MIDI, Audio and basic sound synthesis. There will be in-class presentations of completed projects. All projects will be posted on the University of Hawaii’s iTunesU and on WCC’s website.

ASSESSMENT TASKS AND GRADING

Grading (A through F) will be based on the number of points earned through performance on homework, quizzes and projects.

<table>
<thead>
<tr>
<th>Possible total points</th>
<th>Grading</th>
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<tbody>
<tr>
<td>Homework (top 10)</td>
<td>200</td>
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<tr>
<td>900-1000</td>
<td>A</td>
</tr>
<tr>
<td>800 – 899</td>
<td>B</td>
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<tr>
<td>680 – 799</td>
<td>C</td>
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<tr>
<td>560 – 679</td>
<td>D</td>
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<td>Below 560</td>
<td>F</td>
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LEARNING RESOURCES

Textbook: None. Instructor will provide printed lessons and assignment worksheets.

Required:  
- Headphones or stereo earbuds with a 1/4” stereo adaptor. Purchase adaptor from instructor for $3.
- Flash Drive, minimum 1 GB (approx. $10)
- 3-ring binder for handouts (1.5” approx. $5)

Handouts will be posted on Laulima. The WCC server will be used for submission and retrieval of projects.

Additional Information

1. You should be adept at basic computer usage – mousing, saving files, emailing files, etc.
2. You should be able to play melodies on a keyboard instrument by ear.
3. There will be no outside extra credit opportunities. However, regular attendance and class participation will weigh in your favor, since bonus questions for extra points may be given at the start of class.
4. Accommodation for missed homework, quizzes, or project deadlines may be negotiated only with prior notice of absence or documentation of extenuating circumstances.
5. Check your hawaii.edu email address regularly!

DISABILITIES ACCOMMODATION STATEMENT

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.

Revised May 10, 2007