Course Inventory Change Request

**New Course Proposal**

Date Submitted: 09/10/14 10:22 am

**Viewing:** MUSC 2180: Introduction to Music Technology

**Last edit:** 09/10/14 10:22 am

Changes proposed by: webbg

<table>
<thead>
<tr>
<th>Course Prefix:</th>
<th>MUSC</th>
<th>Course Number:</th>
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<tbody>
<tr>
<td>2180</td>
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Effective Semester: Fall 2015

Department: Music (MUSC)

School: School of Visual & Performing Arts

Course Title: Introduction to Music Technology

Short Course Title: Intro to Music Tech

Credits: 3

Workload Factors: 3

Primary Grade Type: Standard Letter

Secondary Grade Type:

Instructor Permission Required: No

Repeatable for Credit: No

Schedule Type/Hours:

<table>
<thead>
<tr>
<th>Schedule Type</th>
<th>Hrs/Wk</th>
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</table>

In Workflow

1. VP Dean
2. University Curriculum Committee Chair
3. Banner

Approval Path

1. 09/11/14 2:51 pm
   Jeff Jarvis (jarvis):
   Approved for VP Dean
Course/Lab Fee? Yes
Corequisites? No
Instruction Index Code: FPA202
GE StatusRequested: No
Catalog Description
An introduction to the basics of music-specific computer technology. Topics covered include the use of notation software, basics of sound design in a digital audio workstation, MIDI technology, and the use of technology in live performance and in music education.
Course Rotation:
Spring (every)
Justification for course/change:
This course has been taught as a pilot under the number MUSC 2991. It was successful. The skills taught in this course are increasingly important for musicians and music students. Most other music programs have a course of this nature.

Library Resources Adequate: Yes
Tech Resources Adequate: Yes
Comparable Courses:
(Use USHE course first)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Prefix/Number</th>
<th>Credit(s)</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>University of Utah</td>
<td>MUSC 1340</td>
<td>3</td>
<td>Introduction to Music Technology</td>
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<tr>
<td>SUU</td>
<td>MUSC 2180</td>
<td>3</td>
<td>Music Technology</td>
</tr>
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Course Learning

Outcomes:
Upon completion of the course, the student will be able to do the following:
• Enter and edit music using notation software
• Record and mix a live performance using digital audio software
• Create a DVD and streaming video of a live performance
• Edit digital audio
• Demonstrate an understanding of MIDI sequencing
• Use technology for self-assessment and improvement
• Demonstrate how technology can be used in music education

How do your Course Learning Outcomes align to your Program Learning Outcomes?
This course supports our first PLO: identify music's ... processes.
It also supports our third PLO: develop and defend musical judgements and self-assess efforts.

Schedule of lesson activities that meet Course Learning Outcomes
Week 1 Course Introduction
  Intro to OS
  Intro to software
  File management basics
Week 2 Introduction to notation software
  Input Techniques
  Creating a workflow
Week 3 Arrangement/composition project
Week 4 Audacity
  Sound design basics
Week 5 Introduction to digital audio workstation (DAW)
Week 6 Record live performance
Week 7 Master live performance
Week 8 Sync with video
Week 9 Edit multiple takes in DAW
Week 10 MIDI intro
Week 11 MIDI composition or practice track
Week 12 Technology in performance: History and current practice
Week 13 Presentations
Week 14 Technology in music education
Week 15 Education presentations

Assessment
activities that
provide evidence of
student learning
  quizzes covering music technology concepts
  hands-on activities that produce artifacts demonstrating student learning
  student presentations on topics concerning technology and education

Is this a Concurrent Enrollment Course?

Course Reviewer
Comments

Key: 1535