Texas A&M University-Corpus Christi
Department of Music

Syllabus
MUSI 3313-001 Applications of Music Technology
Mr. Robert W. Brown
Spring Semester 2012
Office Phone (361) 825-3648
Time: Mon., Wed. and Friday 9:00-9:50 AM
Location of class: PAC-306
Office Location CA 111
Email: robert.brown2@tamucc.edu
Office Hours: Mon, Wed. Fri. 1-2 PM

Course Description:
Designed for both music majors and non-majors, this course surveys a variety of current music
technologies in a hands-on learning workshop environment. Students will gain perspective on the
people, procedures, software and hardware associated with the creation of music. Topics
discussed include: sound and audio characteristics, components of the audio chain, digital audio
workstations, audio recording, MIDI, synthesizers, samplers, computer based music notation,
music and the internet, and other current trends in music technology.

Student Learning Outcomes:
1. The student will have a conceptual overview of music and technology, by combining tutorial
material with essential reference material.
2. Will have a broad perspective to the many ways that people can use technology in music
applications.
3. Will have a systems approach to computer understanding, planning, and implementation by
stressing five components: people, procedures, data, software, and hardware.
4. Will understand hardware and software unique to music applications.
5. Will understand the conceptual and generic issues and concepts that underlie current
commercial hardware and software.
6. Will understand the essential uses and applications for the computer in the teaching
environment and be able to suggest specific software to meet educational needs for
performing, describing, and creating music.

Text and Materials:
Retail $49.99

Course Activities:
Activities will include the following:
1) Digital Sound Editing Project
2) Audio Chain Project
3) MIDI Sequencing Project
4) Virtual synthesis Project
5) Music Notation Project

Grading:
There are five exams, five projects and class participation.

5 Exams 400 points (80 pts/test)
Class Participation 200 points
5 Projects 400 points (80 pts/project)

Total 1000 points

Late Assignments and Projects: In the event that you turn in assignments or projects late, 1 letter grade
will be deducted for each class meeting until it is turned in. Assignments will not be accepted after
one week.

In the event that you are confronted with a genuine family emergency or serious personal health
issue, please discuss the matter with me as soon as possible.
**Attendance:** Since every class is essential, attendance is necessary for success. If you must miss class due to an illness or emergency, please call me, or leave a message on my voice mail prior to class. **After 2 absences**, each unexcused absence will drop your final grade 1 point.

**** After 5 absences, your grade will be an automatic F. ****
This is a music department policy

**Tardiness** will count as ½ an absence. **Leaving early** will count as ½ an absence.

**Class Schedule**

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<tr>
<th>Week</th>
<th>Class Schedule</th>
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<tbody>
<tr>
<td>1</td>
<td>Class Orientation</td>
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<tr>
<td>2</td>
<td>Section 1: Sound, Basic Sound Editing Project</td>
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<tr>
<td>3</td>
<td>Lectures and applied classroom projects</td>
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<td>4</td>
<td>Lectures and applied classroom projects/Test</td>
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<tr>
<td>5</td>
<td>Section 2: Audio, Recording Live Audio Project</td>
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<td>6</td>
<td>Lectures and applied classroom projects</td>
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<td>7</td>
<td>Lectures and applied classroom projects/Test</td>
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<td>8</td>
<td>Section 3: MIDI, Sequencing Project(s)</td>
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<td>9</td>
<td>Lectures and applied classroom projects</td>
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<td>10</td>
<td>Lectures and applied classroom projects/Test</td>
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<td>11</td>
<td>Section 4: Synthesis and Sampling, Virtual Synth and Sampling Projects</td>
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<td>12</td>
<td>Lectures and applied classroom projects</td>
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<td>13</td>
<td>Lectures and applied classroom projects/Test</td>
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<tr>
<td>14</td>
<td>Section 5 Computer Notation, Finale Project</td>
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<td>15</td>
<td>Lectures and applied classroom projects/Test</td>
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**Academic Advising:** The College of Liberal Arts requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College’s Academic Advising Center is located in Driftwood 203E, and can be reached at 825-3466.

**Grade Appeals:** As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at http://www.tamucc.edu/provost/university_rules/index.html. For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

**Disabilities Accommodations:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in Corpus Christi Hall, Room 116.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.