MUSI 3313-001 Applications of Music Technology
Fall Semester 2011

9:00 – 9:50 p.m. Monday, Wednesday & Friday
Texas A&M University – Corpus Christi – PAC-306
Dr. Dan T. Sipes, Assistant Professor of Music     Office Phone: 361-825-5659
Office: Center for the Arts 134     E-mail: dan.sipes@tamucc.edu

Office Hours:
M – W – F: 1:00 – 2:00 PM
T – TH: 11:00 – Noon

If these hours do not fit your schedule, please call or e-mail me and we will find a mutually agreeable time. Because of other commitments, I may not always be available during posted hours. Please leave me a note.

Course Description:
Designed for both music majors and non-majors, this course will focus on hands-on learning in a workshop environment. Students will gain perspective on the people, procedures, data, software and hardware associated with the creation of music. Topics discussed include: computer proficiency, MIDI, computer based music notation, sequencing, music evaluation, music and the internet, and 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 for the course will be selected from the following:
1. Online searches
2. Finding Midi files
3. Finding Audio files
4. Finding Loop files
5. Music Notation assignment (exact copy)
6. Music Notation assignment (arrangement)
7. Sequencing assignment (simple arrangement)  
8. Sequencing assignment (advanced arrangement)  
9. Sound Editing assignment  
10. CD Editing assignment  
11. CD Label design  
12. CD Cover design  

Course Activities: (Projects)  
1. Notation Project (original/complex arrangement)  
2. Sequencer Project (public display of class projects) or CD Project  
3. Final Project web-based display of project 2 or CD project.  

Grading:  
There will around 4 tests, several in class assignments, two projects, and a final project.  

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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<tbody>
<tr>
<td>Tests</td>
<td>40</td>
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<tr>
<td>In Class Assignments</td>
<td>10</td>
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<tr>
<td>Project #1</td>
<td>20</td>
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<tr>
<td>Project #2</td>
<td>20</td>
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<tr>
<td>Final Project</td>
<td>10</td>
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<td><strong>Total</strong></td>
<td><strong>100</strong></td>
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Assignments: All assignments are due one week after they are assigned.  

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

Perfect Attendance will be rewarded with 2 points being added to your final grade. Only one absence will be rewarded with 1 point being added to your final grade.  

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

Week 1 - Introduction & computer basics  
Week 2 – 5 Finale & hardware/software topics  
Week 6 Class presentation of Finale Projects  
Week 7 Introduction to Digital Audio Workstations  
Week 8 – 13 Cakewalk Sonar & audio file topics  
Week 14 Class presentation of Sonar Projects  
Notice to Students with Disabilities: Texas A&M University-Corpus Christi complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. If you suspect that you may have a disability (physical impairment, learning disability, psychiatric disability, etc.), please contact the Services for Students with Disabilities Office, located in Driftwood 101, at 825-5816. If you need disability accommodations in this class, please see me as soon as possible.

*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 Appeal Process.*** 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](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.