CASPER COLLEGE COURSE SYLLABUS
MUSC 1020 Introduction to Music Technology

Semester/Year: Fall 2006

Lecture Hours: Lab Hours: 2 Credit Hours: 1

Class Time: 10:00-10:50 Days: M & W Room: AD6 (Mac Lab)

Instructor’s Name: Dr. Jianjun He

Instructor's Contact Information: Office Phone: 268-2538 Email: jhe@caspercollege.edu
Office Hours: M W F 10:00-11:00 a.m.; T TH 2:00-3:00 p.m.

Course Description: Instruction in computer-based music applications and basic MIDI (synthesizer) technology students will use in music classes.

Statement of Prerequisites: Music major or permission of instructor.

Goal: To introduce specific computer applications which will enhance students’ efforts in most core music classes; To give students a background which will allow them to incorporate the technology they will find in the world of music and music education.

Outcomes: To offer students study in the various music related software available. To offer music students study in the use of the Mac Lab for assignments in music classes such as Written Theory I-IV, Aural Theory I-IV, Keyboard, Jazz Improvisation I & II, Jazz Combos, Music History I & II, Sound Reinforcement I & II, and Music Fundamentals.

Methodology: Students will complete projects designed to acquaint them with the basic capabilities of specific programs. The order in which these projects are presented is intended to correspond to curricula in the music department which students will be taking concurrently with Introduction to Music Technology. Because of the nature of the laboratory class, successful student outcome relies heavily upon attendance and class preparation.

Evaluation Criteria: Projects submitted on disk, in print-outs, or on line will be marked for errors and graded. Students may re-submit corrected assignments for an improved grade. Three-ring notebook containing all handouts and assignments is suggested.

If you are more than ten minutes late for class, you will not receive attendance credit for that day. Exceptions to this rule may be granted in emergency situations. Excessive unexcused absences will lower your final grade as follows:

4 one letter grade
5 two letter grades
MORE THAN FIVE UNEXCUSED ABSENCES WILL RESULT IN A FAILING GRADE FOR THIS COURSE!

Required Text, Readings, and Materials: A USB “pen drive” or a blank CD-ROM. It would also be a good idea to have a protective case of some sort for your discs. They are easily damaged, and assignments can be lost. Programs and hardware will be available in the Mac Lab.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: See current catalog.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head, then the division chair, and lastly the vice president for academic affairs.

Academic Dishonesty - Cheating & Plagiarism: Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

ADA Accommodations Policy: It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment to see me at your earliest convenience.

Calendar or schedule indicating course content: Proposed order of topics (subject to change):

1) Macintosh OS X/MacLab interface
2) Practica Musica (Ear Training and Music Fundamentals)
3) Finale, “Simple Note Entry”
4) Band-In-A-Box (Jazz Improvisation software)
5) Import/export (Band-In-A-Box <-> Finale )
6) Finale, “Speedy Note Entry,” Page Layout; 4-voice chorales (2-layers)
7) Metro, MIDI; assigning multi-timbral voices
8) Finale, “HyperScribe”
9) Finale, text and transposition
10) Audacity recording and manipulating sound and texture
11) CAI (Music history/analysis)