

INTRODUCTION TO MUSIC TECHNOLOGY

MTC 460 001, Fall 2009

Instructor: Herbert Midgley

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Department Music

Webpage: www.herbertmidgley.com **Office Hours:** Office Hours: MWF 11&1 T TH 12:15 & 4

Office: Room 310 A Fine Arts Building., 3rd Floor inside the MIDI Lab

Class Time and Place : 1pm - Friday (Lecture 1st Hour) (Lab and group work 2nd Hour) - FA 310

Course Description: 1 semester hours credit, 1 hour lecture per week, 1 hour lab per week. Study and laboratory experience. Capabilities of technology as they relate to music composition, performance, analysis, teaching and research. Prerequisite: MTC 162. Fall, Spring.

Class Goals: The goal of this class is for you to learn how to use of music technology in your career as a musician.

Texts: No text is required. The best way to learn about music technology is to get hands on experience. All equipment manuals are available and you will learn through them while at a computer. The internet and the library will be a source of information on music technology.

The Journal Notebook- It should contain any notes that you have taking during the semester from class room instruction. It is also a place for you to reflect on your progress in this class. You could write down what problems you are having, what successes you are having etc. This journal notebook will help you focus in on your goals in music. I will check this Journal Notebook at various times during the semester, so make sure that you bring it to class so that you do not lose any points! At the end of the semester, I will grade them , either during dead week or on the day of the final. The other purpose of Journal Notebook is so that you can keep a log of the lab hours that you work each week.

Class Attendance: I expect you to be present, and on time at all class meetings. Three unexcused absences will cut your final grade by one letter, four by two letters, etc. This includes lab sessions. You are responsible for all notes, power point presentations, recordings, films/videos presented in class. Due the size of this class, no talking, sleeping, eating, reading newspapers, text messaging or cell phone use during class will be tolerated. All of these activities disrupt the educational process. If these common courtesies are not observed, you will be invited to leave the class. **NO CELL PHONES OUT DURING CLASS!**

Materials:

- 1) 4 CD-Rs to turn in your projects on or to take home and listen to after a session.
- 2) You will need one 3 1/2" disk for the MAC sequencer program or a USB Thumb Drive. These are available in the bookstore.
- 3) Journal Notebook

Grading:

Assessments - 80%

Final - 20%

Grading Scale:

90-100 =A

80-89 =B

70-79 =C

60-69 =D

00-59 =F

Most of these projects will be skill test. The others will require written project.

For Graduate Credit you have to complete an additional project.

Lab-time: You may want to come in the lab on your own time to work on the various projects. The midi lab will be open in the afternoon, evenings and a few hours on Saturday.

Please don't re-route (unplug, re-plug, deplug, etc.) any equipment through the Mixer. The next person to use the lab will have no idea of what's going on. If you want to plug your own equipment into the mixer; there are some empty ports. You will need MONO 1/4" jacks to patch in. Be sure and unplug your equipment when you are finished each time and be careful not to knock anything over!

The syllabus may be amended at anytime due to the overall performance of the class.

Students with documented disabilities who need course adaptations or accommodations please make an appointment with me as soon as possible.

Program Learning Outcomes

This is a general education core curriculum course and no specific program learning outcomes for this major are addressed in this course.

Student/Learning Outcomes: What students should know or be able to do as a result of this course:

- 1) The student will demonstrate the skill of using midi software
- 2) The student will demonstrate basic knowledge about midi
- 3) The student will demonstrate the skill of composing their own songs using music technology software
- 4) The student will demonstrate basic computer skills as they relate to music technology
- 5) The student will demonstrate the skill of making web pages
- 6) The student will demonstrate the skill of editing audio files
- 7) The student will demonstrate the skill of basic audio recording
- 8) The student will demonstrate the skill of making audio CDs
- 9) The student will be encouraged to develop an interest in Computer Assisted Instruction (CAI)
- 10) The student will be encouraged to develop the skill of time management by preparing for class during their lab hours

Projects		Grading Will Be on the Following:	Date Due of week of
1	5%	Introduction and History Project	September 7
2	5%	Hardware and Software Project	September 14
3			September 21
4	10%	Notation Project	September 28
5			October 5
6	10%	Sequencing Project	October 12
7	10%	Sampling Project	October 19
8			October 26
9	10%	Digital Recording Project	November 2
10			November 9
11	10%	Internet and Web page Project	November 16
12			November 23
13	10%	Computer Assisted Instruction (CAI) Project	December 1
14	10%	Journal Notebook	December 8
15	20%	Final Project (Major Field Project) -	Day of the Final

Academic Integrity (A-9.1)

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

Definition of Academic Dishonesty

Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at

http://www.sfasu.edu/policies/academic_integrity.asp

Withheld Grades Semester Grades Policy (A-54)

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Students with Disabilities

To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to

<http://www.sfasu.edu/disabilityservices/>.