

# INTRODUCTION TO MUSIC TECHNOLOGY

## MTC 460 001, Fall 2006

**Instructor:** Herbert Midgley

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**Office Hours:** TBA

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

**Class Time and Place :** TBA

**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 Will Be on the Following:**

Introduction and History Project -5%

Hardware and Software Project -5%

Notation Project - 10%

Sequencing Project - 10%

Sampling Project - 10%

Digital Recording Project - 10%

Internet and Web page Project - 10%

Computer Assisted Instruction (CAI) Project - 10%

Final Project (Major Field Project)- 20%

Journal Notebook -10%

**Due the Week of :**

TBA

TBA

TBA

TBA

TBA

TBA

TBA

TBA

Finals Week

Finals Week

**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.*

**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