



MUS 318: **Music Technology** <http://people.wcsu.edu/wintersg/>

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Syllabus

Course Description:

This class is an introduction to the use of computers in music production, music notation, and music education. Basic software and concepts in educational and music technology will be emphasized. Sources, selection, evaluation, creation, and implementation of electronic media for the musician and music educator will be covered in this course.

Course Goals:

- Identify the basic components of a digital audio workstation and their function
- Correctly configure and connect workstation hardware/software
- Demonstrate an understanding of common MIDI and audio applications such as: notation, sequencing, plug-ins, loop-based, software instruments, educational, and accompaniment software
- Demonstrate the ability to utilize a digital audio workstation (hardware, software, and the Internet) to create musical compositions and multimedia presentations

Required Text & Materials:



1. Menasche, Emile D. (2002) **The Desktop Studio**. Hal Leonard Publishing
2. Headphones with both 1/8" & 1/4" connectors
3. A supply of blank **CD-R, CD-RW, or DVD-R discs** for saving projects and backing-up work
4. **Access to WebCT Vista** for class information, email, assignment instructions, on-line documentation, distribution of work, and assessment
5. **Access to WCSU Network Student File Shares** for file storage

Items 3 & 4 above require a valid WCSU Windows username, password, and Banner pin. If you need more information visit:
<http://www.wcsu.edu/technology/helpcenter/>

Class Schedule:

- ~~MED/MUS 318-71: Tuesday Evenings 5:25pm-7:55pm White Hall 219~~
- MED/MUS 318-71: Wednesday Evenings 5:25pm-7:55pm White Hall 219

Both sections (71 & 72) are identical classes. The Wednesday section is only offered when enrollment warrants. In the case of an unavoidable conflict, and only if both sections are offered, students may request to attend the other class meeting that week (if space allows)

Student Expectations & Attendance:

Since this is considered an "on-site" course, student attendance and participation will be essential to the learning experience. Students who are frequently absent often have difficulty utilizing the equipment, navigating the software, completing class assignments, and maintaining a passing grade due to missed class performance assessments.

Although class time will be provided for assignments, additional lab time is available during the week. Check the lab schedule for "open lab" days and times that best match your schedule. All assignments are to be completed and handed in on time. Projects that are significantly late will not be accepted. Since each class will focus on new material, students should not plan on finishing previous work during class time. See Laura Piechota, or a lab monitor, if you need to arrange a specific time for additional lab usage.

Evaluation:

The following formula will be used to determine your semester grade:

- 50% - Assignments 1-10
- 20% - Class Performance Assessments (attendance is required)
- 10% - Quizzes
- 20% - Exams

-- Semester Overview --

All assignments, class handouts, and email will be contained within WebCT Vista

Class Session:	Date:	Topic:	Work Due:
1 st Class	Sep 3	Introduction To Music Technology	Passwords & Text Book
2 nd Class	Sep 10	DAW Hardware & Software Overview	Assignment #1
3 rd Class	Sep 17	Intro To Finale	Assignment #2
4 th Class	Sep 24	Finale: Layers & Chords / 1st Quiz	Assignment #3
5 th Class	Oct 1	Finale: Lead Sheets & Piano Parts	Assignment #4
6 th Class	Oct 8	Finale: Large Ensemble Scores	Assignment #5
7 th Class	Oct 15	Intro To Sequencing / MID TERM EXAM	Assignment #6
8 th Class	Oct 22	DAW: Recording & Editing MIDI	Reading Assignment
9 th Class	Oct 29	DAW: Recording & Editing MIDI	Reading Assignment
10 th Class	Nov 5	DAW: Recording & Editing Audio	Assignment #7a
11 th Class	Nov 12	DAW: Mixing / Mastering & Exporting	Assignment #7b
12 th Class	Nov 19	DAW: Scoring Music To Video – (Part 1) / 2nd Quiz	Assignment #7c
	Nov 26	NO CLASS (Thanksgiving Recess)	
13 th Class	Dec 3	DAW: Scoring Music To Video – (Part 2)	Assignment 8a
14 th Class	Dec 10	Education & Accomp. Software / MS Office / Review	Assignment 8b
15 th Class	Dec 17	FINAL EXAM	Assignment #9 & #10