

## Course Syllabus

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### MUSI 2319.001 Digital Music 1: MIDI Lab

Spring, 2013

Fridays, 10:00 am – 12:45 pm JO 2.504

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#### Professor Contact Information

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Instructor: Kelly R. Durbin  
Office: JO 4.630  
Phone: 972-883-2723  
Office Hours: Mon., Wed. 1:00-2:00 p.m.  
also by appt.  
E-mail: kpdurbin@utdallas.edu

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#### Course Pre-requisites, Co-requisites, and/or Other Restrictions

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Although not required, a basic knowledge of music fundamentals is recommended in order to enroll in this class.

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#### Course Description

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- Introduction to MIDI sequencing
- Introduction to music notation software.
- Introduction to digital audio recording.
- To gain a working knowledge of MOTU Digital Performer and Coda Finale, and be able to apply those basic techniques and concepts to other programs.

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Those already proficient in sequencing may move further into digital recording and sampling techniques. Through transcription assignments, students will learn (or become reacquainted with) reading notated music. Students will have an opportunity to be creative on several levels, ranging from editing the sounds of already created music to creating their own compositions.

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#### Student Learning Objectives/Outcomes

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Upon successful completion of the course, students will:

- Demonstrate the ability to assemble a basic midi/audio recording studio.
- Demonstrate the ability to record and edit both midi and digital audio data from within a sequencer program (such as Digital Performer).
- Demonstrate various methods for inputting both midi and audio information into a sequencer program.
- Demonstrate various methods of inputting midi data into a notation program.
- Demonstrate the ability to produce professional quality printed music.
- Demonstrate the ability to convert midi files to digital audio.
- Demonstrate the ability to burn their projects onto an audio CD.
- Complete numerous projects, including (but not limited to) musical pieces, sound collages, and an advertising commercial.

- Produce projects utilizing both midi and digital audio, which may in turn be combined with digital videos, games, or other multimedia projects.

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### Required Textbooks and Materials

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Required: ¼ ¼

- Producing Music With Digital Performer (Berklee Press)
- The Art of Digital Audio Recording by Steve Savage Oxford Press ISBN 978-0-19-539410-8
- An inexpensive, portable set of stereo headphones with 1/8" mini plug and 1/4" adapter.
- Flash drive for storing files. 4 GB or greater recommended.

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### Suggested Course Materials

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Several additional 1/8" to 1/4" stereo adapters.

Software and music hardware manuals are available in the lab, and must remain in the lab.

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### Assignments & Academic Calendar

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All students will demonstrate basic skills learned through weekly exercises (approx. 40) supplied by the instructor.

All students will complete at least two creative projects (parameters for at least one will be provided by the instructor).

The class format is project oriented.

### Grading Policy

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Grades will be based upon:

25% attendance

25% demonstration of weekly progress on individual projects

25% completion of assignments and written tests. (Late assignments will be lowered one letter grade. Completion dates for projects will be announced in class.)

25% quality of the completed final projects.

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### Course & Instructor Policies

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Attendance: You are allowed 2 unexcused absences. Your grade will be lowered 1 letter grade for each unexcused absence after that. Tardiness 3 times = 1 unexcused absence.

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Students are expected to complete assignments outside of class time, and will be given a code to the lab for that purpose.

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# UT Dallas Syllabus Policies and Procedures may be reviewed at:

<http://go.utdallas.edu/syllabus-policies>

Policies and procedures regarding the following topics are addressed:

- Field Trip Policies, Off-campus Instruction and Course Activities
- Student Conduct & Discipline
- Academic Integrity
- Copyright Notice
- Email Use
- Withdrawal from Class
- Student Grievance Procedures
- Incomplete Grade Policy
- Disability Services
- Religious Holy Days
- Avoiding Plagiarism
- Resources to Help You Succeed

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