

**Houston Community College
Northwest/Spring Branch Campus
MIDI 1 Fall 2018 MUSC 1331 CRN# 13208
Monday/Wednesday 8-950AM
Performing Arts Center Room 418**

Instructor: Ted Wenglinski

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Office Hours: By Appointment

Please feel free to contact me concerning any problems that you are experiencing in this course. Your performance in this class is important to me and you don't need to wait until you've received a poor grade to request assistance. I'm available to hear your concerns and to discuss course topics. Email or call (see above) if you need to meet.

Course Description

An overview of the Musical Instrument Digital Interface (MIDI) system and applications. Topics include the introduction, history and evolution of MIDI, hardware requirements, various techniques using DAW (Digital Audio Workstations - Digital Performer and Logic Pro), using external synths, and typical implementations of MIDI applications in the studio environment. Students are required to attend additional lab hours outside of class.

Prerequisites

None.

Student Learning Outcomes

The student will be able to:

1. Summarize the history and evolution of MIDI.
2. Apply and use MIDI system devices.
3. Utilize software-based sequencing programs.

Learning Objectives

Students will:

1. Learn basic music creation / sequencing within a digital environment.
2. Apply and use MIDI system devices- specifically Logic Pro.
3. Learn basic skills of using external devices within a digital environment.
4. Learn how to apply these skills to an outside / professional working environment

SCANS or Core Curriculum Statement and Other Standards

The following workplace competencies and foundation skills have been designed into this course curriculum.

1. Participate as a team member
2. Works with diversity.
3. Selects technology.

Semester Calendar

Weekly schedule and/or projects are subject to change.

Week one: Class overview; Intro to MIDI; Music/MIDI basics; Mac basics; Intro to Logic Pro; MIDI Loops; Project 1 assigned

Week two: Quantization; Chapters 1 and 2 in textbook; Effects; Project 1 due

Week three: Markers; Automation; Rendering projects to audio; Project 2 assigned

Week four: Editing synth parameters; Chapters 3 and 4 in textbook; review for quiz

Week five: Project 2 due; creating apple loops; MIDI editors; Project 3 assigned, quiz

Week 6: Review for exam; Midterm exam

Week 7: Project 3 due; exams returned, Ultrabeat; Project 4 assigned; Chapters 5 and 6 in textbook

Week 8: Building drum kits in Ultrabeat; editing and creating patterns in Ultrabeat, Project 4 due

Week 9: EXS sampler; Chapters 7 and 8 in textbook, Project 5 assigned

Week 10: Synth basics; editing/automating synth parameters

Week 11 Live applications; third party softsynths; Project 5 due

Week 12 Review for quiz; final project assigned

Week 13: Quiz, work on final project

Week 14: Final exam, final project due

Instructional Methods

MUSC 1331 is a required course for all audio recording majors. Instruction includes project-based learning, discussions, demonstrations, lectures, textbook reading, and peer-to-peer learning.

Instructor Requirements:

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through class activities, discussions, and lectures

- Describe any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness and make ups
- Provide the course outline and class calendar which will include a description of any special projects or assignments
- Arrange to meet with individual students before and after class as required

To be successful in this class, it is the student's responsibility to

- Attend class and participate in class discussions and activities
- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts and all assignments
- Complete the class with a 70% passing score

Program/Discipline Requirements

The Field Study is a discipline requirement of EDUC 1301. The field study is essential in your deciding if education is the right career path for you. The field study also reinforces what you are learning in class by connecting theory to the real world of education. This assignment is very important and as such, it must be completed with 70% of possible points or you will not receive a passing grade in this class.

HCC Grading Scale

- 90-100 = A
- 80 - 90 = B
- 70 - 79 = C
- 60 - 69 = D
- Below 60 = F

Instructional materials:

1. Textbook (required) **Modern Midi** by Sam McGuire; Paperback or Kindle ver. https://www.amazon.com/Modern-MIDI-Sequencing-Performing-Traditional/dp/0415839270/ref=sr_1_1?ie=UTF8&qid=1484591777&sr=8-1&keywords=modern+midi
2. Stereo headphones with 1/4" and 1/8" plugs
3. Flashdrive or HD. minimum 1 gig

EGLS3 Evaluation for Greater Learning Student Survey System

Towards the end of the semester, students will be asked to participate in the online survey EGLS3. This gives students the opportunity to evaluate this class and offer suggestions and constructive criticism.

Grading Criteria

Your instructor will conduct quizzes, exams, and assessments that you can use to determine how successful you are at achieving the course learning outcomes (mastery of course content and skills) outlined in the syllabus. If you find you are not mastering the material and skills, you are encouraged to reflect on how you study and prepare for each class. Your instructor welcomes a dialogue on what you discover and may be able

to assist you in finding resources on campus that will improve your performance.

Grading Percentages

Projects: 60%

Midterm and Final Exams: 20%

Quizzes: 10%

Attendance: 10%

Late Work Policy

Work turned in late will have 10 points automatically taken off for each class period past the due date.

Instructional Materials

None

HCC Policy Statements

Access Student Services Policies on their Web site:

<http://central.hccs.edu/students/student-handbook/>

Access DE Policies on their Web site:

All students are responsible for reading and understanding the DE Student Handbook, which contains policies, information about conduct, and other important information. For the DE Student Handbook click on the link below or go to the DE page on the HCC website.

The Distance Education Student Handbook contains policies and procedures unique to the DE student. Students should have reviewed the handbook as part of the mandatory orientation. It is the student's responsibility to be familiar with the handbook's contents. The handbook contains valuable information, answers, and resources, such as DE contacts, policies and procedures (how to drop, attendance requirements, etc.), student services (ADA, financial aid, degree planning, etc.), course information, testing procedures, technical support, and academic calendars. Refer to the DE Student Handbook by visiting this link:

<http://de.hccs.edu/media/houston-community-college/distance-education/student-services/DE-Student-Handbook.pdf>

Title IX of the Education Amendments of 1972 requires that institutions have policies and procedures that protect students' rights with regard to sex/gender discrimination. Information regarding these rights are on the HCC Website under Students Anti-discrimination. Students who are pregnant and require accommodations should contact any of the ADA Counselors for assistance. It is important that every student understands and conforms to respectful behavior while at HCC. Sexual misconduct is not condoned and will be addressed promptly. Know your rights and how to avoid these difficult situations.

Log in to www.edurisksolutions.org. Sign in using your HCC student e-mail account,

then go to the button at the top right that says Login and enter your student number.

Access CE Policies on their Web site: <http://www.hccs.edu/continuing-education>

Link to the Food Scholarship:

<http://www.hccs.edu/applying-and-paying?financial-aid/food-scholarship>