



MIDI 1 - Northwest Spring Branch Campus

MUSC 1331 - 0010

CRN 12752 - Winter 2018

Spring Branch Campus- Room 418 |

Section 10 2:00 pm - 5:00 pm | Sunday

16 weeks

Instructor: Prof. David Sharma; david.sharma@hccs.edu

Office hours by appointment

Course Description

An introduction to sequencing music in Logic Pro X, as well as the computer language MIDI, which is at the heart of music production. We will work towards building a detailed and general understanding of Logic Pro X, including workflow, programming strategies, asset management & manipulation, audio mixing, and effects use in a modern pop music environment.

In order to use the labs to complete homework projects, students are required to complete lab training; follow the flyers outside

Exams

midterm & final; dates TBD

Textbook

TBD

Required Instructional materials

1. Pocket USB Flash Drive (1 GB minimum)
2. Notebook for notes
3. Stereo headphones with 1/8" plugs

Grading

Grading Percentages

Attendance: 10% of your grade

Homework & Labs: 40% of your grade

Quizzes, Mid-Term, and Final Exam: 50% of your grade

Late Work Policy

Work turned in late will have 11 points automatically taken off for each day past the due date. Work will not be accepted after 1 week's lateness.

EGLS3 Evaluation for Greater Learning Student Survey System

Students will be asked to participate in the online survey EGLS3. 5 points will be added to your score if you show proof of participation.

16 WEEK COURSE SYLLABUS

WEEK 1: INTRO, BEST PRACTICES

Introduction to class & expectations. Mac OS X, file organization, Logic Pro X, MIDI, Apple Loops. MIDI, synthesis. How to submit homework, naming conventions. Apple loop lab on Thursday.

WEEK 2: FUNDAMENTALS: SONG STRUCTURE, PRODUCTION STRATEGIES

Continue and review intro to Logic-- Big picture via breaking down 2 songs. Using loops, review synthesis, review how to submit projects, project 1 assigned.

WEEK 3: FUNDAMENTALS: SOUND, MUSIC

Project 1 due. review project 1, review OS and Logic commands. Emphasize that producing is ½ music, ½ sound. Introduce how to bounce (not the focus this week). Create kick in Es1, create hemiola. Project 2 assigned.

WEEK 4: DRUMS & DRUMS

Project 2 due. automation. DRUMS! Intro to ultrabeat. Project 3 assigned. reading (chapter 10) assigned.

WEEK 5: SPACE & MODULATION

Project 3 due & review. Reverb & Sends. More on ultrabeat-- using multiple instances for more interesting sounds, using the envelopes, filter, and distortion. intro to envelope mods in Es2. Project 4 assigned.

WEEK 6: SAMPLING & COMPETITION

Project 4 due. intro to EXS24, creating your own samples in EXS24, creating a chord structure in EXS24. No lab-- in class track competition instead. Project 5 assigned.

WEEK 7: EMULATION, MORE SAMPLING

Project 5 Due. hardware synths intro in 423. introduce more samplers; begin Review.

WEEK 8

REVIEW, MIDTERM

WEEK 9: NEXT LEVELS: WORKFLOW, SOUND, TIME

Review midterm. Track stacks, EQ, chorus, delay, sample delay. Project 6 assigned.

WEEK 10 :NEXT LEVELS: WORKFLOW, SOUND SOURCES

Project 6 due. Arrangement tools-- using markers & the arrangement lane. Review of stacks, sends, aux's. Break down professor's project. Bounce-in-Place/resampling found sound. Project 7 assigned.

WEEK 11 NEXT LEVELS: SOUND INTO RHYTHM, WORKFLOW, SYNTHESIS

Project 7 due. Timestretching, Using the Region inspector to modify MIDI; Creating iconic synth sounds (reece, stab, wobble), resampling. Project 8 assigned.

WEEK 12 NEXT LEVELS: MUSIC, SOUND

Project 8 due. automating sends, arpeggiator, performing automation. Project 9 Assigned.

WEEK 13

Project 9 due. WORK WEEK. extended crits as students finish projects; programming audio in Logic. NO PROJECT 10

WEEK 14

programming audio II-- warping. Thursday field trip.

WEEK 15

production mastering; deliverables, stems.

WEEK 16

Review; final

*****SCHEDULE AND & PROJECTS ARE SUBJECT TO CHANGE*****

Student Assignments

Projects due in my inbox NO LATER THAN 12:00 MIDNIGHT

Saturday/Sunday. Projects start incurring point deductions after midnight.

Labs due in-class.

Please note that we will do IN CLASS PEER REVIEW of submitted projects at the beginning of every class

PROJECT OVERVIEW:

Project 1 - Using Loops and simple sequencing

Project 2 – MIDI Modulation, Automation and Quantizing with ESM

Project 3 – Ultrabeat & Sampling

Project 4 - Song structure; markers

Project 5 – send FX

MIDTERM

Project 6 – automating synth parameters

Project 7 – automating FX

Project 8 – advanced mix of short idea with MIDI, loops, automation, send & insert FX

Project 9 – MIDI files/peer remix

Project 10 – Final mix

Project 11-- deliverables

FINAL

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
- Description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness and make up
- 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

1. Students must turn in all assignments to be eligible to pass the course.
2. Students should turn in assigned work on time. Assignments that are turned in late

will lose 11 points for every subsequent class day that the work is not turned in.

3. Students are expected to attend all classes. Students should sign the sign-in sheet at

the beginning of each class. If you do not sign the sheet, you will be counted absent. If you want an A in this class you should attend all classes.

Projects: There will be several lab assignments and projects. Some will deal with the most recent topics covered in class (ex. working with Ultrabeat). Projects will be split between individual and group projects.

Mid-Term: Each student will sign up for a 10 minute time slot. During that time , you will be required to work through procedures within Logic that we will have covered in class. For example, I may ask you to set up Reason and Logic and record a Reason track onto an audio track within Logic.

Final Exam: The final exam will be multiple choice and but will cover more advanced techniques learned in the second half of the semester.

HCC Grading Scale

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

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.

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.

Campus Carry

At HCC the safety of our students, staff, and faculty is our first priority. As of August 1, 2017, Houston Community College is subject to the Campus Carry Law (SB11 2015). For more information, visit the HCC Campus Carry web page.

Title IX

Houston Community College is committed to cultivating an environment free from inappropriate conduct of a sexual or gender-based nature including sex discrimination, sexual assault, sexual harassment, and sexual violence. Sex discrimination includes all forms of sexual and gender-based misconduct and violates an individual's fundamental rights and personal dignity. Title IX prohibits discrimination on the basis of sex-including pregnancy and parental status-in educational programs and activities. If you require an accommodation due to pregnancy please contact an Abilities Services Counselor. The Director of EEO/Compliance is designated as the Title IX Coordinator and Section 504 Coordinator. All inquiries concerning HCC policies, compliance with applicable laws, statutes, and regulations (such as Title VI, Title IX, and Section 504), and complaints may be directed to:

David Cross
Director EEO/Compliance
Office of Institutional Equity & Diversity
3100 Main
(713) 718-8271
Houston, TX 77266-7517 or Houston, TX 77266-7517 or
Institutional.Equity@hccs.edu

ADA Accommodations:

HCC strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please meet with a campus Abilities Counselor as soon as possible in order to establish reasonable

accommodations. Reasonable accommodations are established through an interactive process between you, your instructor(s) and Ability Services. It is the policy and practice of HCC to create inclusive and accessible learning environments consistent with federal and state law. For more information, please go to <http://www.hccs.edu/district/students/disability-services/>