DC324 Logic Pro MIDI Sequencing

Syllabus Spring 2018

Rob Steel

Monday, 5:45-7:15 (some dates have varying hours)

CDM 922

<u>**General Course Information**</u>

Course description:
This course offers training on all aspects of MIDI sequencing in Logic Pro software. All aspects of MIDI will be covered including recording, programming, editing, mixing and processing functions.
Prerequisite: None

This is a lecture/lab course.

Course Management Systems:
D2L and Lynda.com

Tutorials and printed resources:
These materials are available on D2L.

Software:
Logic X will be the main software we work with in this class. Labs which include Logic X are CDM 526, CDM 922, CDM 9th floor IMacs, C106C and the Editing Suites in the basement of the DePaul Center, and the DePaul Student Center 331 on the 3rd floor of the student center.

Drop dates:
04.06.18: Last day to drop SQ2018 classes with no penalty (100% refund of tuition if applicable and no grade on transcript)
05.11.18: Last day to withdraw from SQ2018 classes

Materials/Equipment
Students should have their own external Thunderbolt/USB3 drive for their project work for this and other DC classes. The University cannot guarantee that media or projects left on lab computers will be safely maintained.

Project/Assignment Naming Conventions: DC324lastnamefirstinitialprojectname. Failure to do so will result in a 1-point reduction in the project or assignment grade.

Instructor Information

Email
rsteel@depaul.edu

Office Hours and Advising Hours
By appointment only. Please login to BlueStar for available appointments.
To access BlueStar, click on the BlueStar Student Support link from your Student Center
in Campus Connect.
I do have appointments via Skype. My Skype name is robertmsteel.

Learning Outcomes:

By the end of DC324, students will be able to:

1. Program basic MIDI.
2. Utilize existing mixing techniques for MIDI instrumentation.
3. Program basic software synthesizers.
4. Program basic sequencing functions in a digital audio workstation.
5. Score a short film with techniques developed throughout the course.

Grading
Attendance/Participation/Behavior/No in-class cell phone usage/No internet usage during class
unless authorized: 50 points, Project 1: 10 points, Project 2: 15 points, Project 3: 25 points.   A
93-100 Excellent work A- 90-92   B+ 87-89 B 83-86 Above satisfactory work B- 80-82 C+ 77-79 C
73-76 Satisfactory/good work C- 70-72 D+ 67-69 D 63-66 Unsatisfactory work D- 60-62 F 59-61
Substantially unsatisfactory work.

WEEK 1: 3.26 (Class will run from 5:45-7:15)

Cover syllabus, D2L, and expectations in class. Please note: This syllabus is subject to change.

Logic Review 1 (Preferences, Project Management, Project Settings, Menus Overview)

Homework due 4.2:

Reading: midi_basics_en_v10a.pdf

Lynda.com (Optional)
Logic Pro X: Virtual Instruments with Evan Sutton
Introduction
3. Samplers

WEEK 2: 4.2 (Class will run from 5:45-7:15)

Logic Review 2 (Synthesizer and Virtual Instrument introduction, Signal Flow)

MIDI Basics

EXS24 Programming

Homework due 4.9:

Reading: intromidi.pdf

Project 1: Create a two-minute piece of music in Logic (No loops). Deliver 24/48 Wav and complete Logic Project (Due 4.16).

WEEK 3: 4.9 (Class will run from 5:45-7:15)

Instrumentation/Standard Ensembles

Musical examples

Logic Midi Draw

Homework due 4.16:

Reading: MIDI & Music Synthesis.pdf

Lynda.com (Optional)
Logic Pro X: Virtual Instruments with Evan Sutton
2. Basic Synthesizers

Project 1: Create a two-minute piece of music in Logic (No loops). Deliver 24/48 Wav. (Due 4.16).

WEEK 4: 4.16 (Class will run from 5:45-9)

Project 1 Critiques

Synthesis Overview

Basic Synthesizers (ESE, ESM, ESP, ES1, ES2, EFM 1)

Homework due 4.23:

Reading: MIDI Basics, Part 1.pdf

Lynda.com (Optional)
Logic Pro X: Virtual Instruments with Evan Sutton
6. Sculpture

Project 2: Create a three-minute piece of music in Logic (No loops). Deliver 24/48 Wav. (Due 4.30)

WEEK 5: 4.23 (Class will run from 5:45-7:15)

Sculpture Programming

Homework due 4.30:

Reading: MIDI Basics, Part 2/ Sequencing.pdf

Lynda.com (Optional)
Logic Pro X: Virtual Instruments with Evan Sutton
5. Alchemy

Project 2: Create a three-minute piece of music in Logic (No loops). Deliver 24/48 Wav. (Due 4.30)

WEEK 6: 4.30 (Class will run from 5:45-9)

Project 2 Critiques

Ultrabeat Programming

Homework due 5.7:

Reading: MIDI Basics, Part 3/ MIDI Messages.pdf

Project 3: Score a three-minute video of your choice in Logic. Deliver 24/48 Quicktime. (Due 5.14)

WEEK 7: 5.7 (Class will run from 5:45-8:15)

Space Designer

Impulse Response Utility

Mixing MIDI (Routing, DSP, Automation)

Homework due 5.14:

Reading: MIDI Basics, Part 4/Automation.pdf

Project 3: Score a three-minute video of your choice in Logic. Deliver 24/48 Quicktime. (Due 5.14)

WEEK 8: 5.14 (Class will run from 5:45-7:15)

Project 3 screenings and Critiques

Course Policies

Electronic Devices

There is a no tolerance policy on electronic device usage in the classroom. Cell phone/tablet usage and/or internet usage during class will result in 0 attendance points for the day. It is distracting to others around you. You may take notes on a computer using word or text edit (do not browse the internet) but not on a cellphone/tablet.

Late Papers/Projects

Late papers and projects are not accepted. If there is an emergency, proper documentation is required *before* the deadline of the assignment.

Attendance

Students are expected to attend each class and to remain for the duration. Coming 15 minutes late or leaving 15 minutes early constitutes an absence for the student. The overall grade for attendance drops 1 point after any unexcused absence. Four absences for any reason, whether excused or not, will constitute failure for the course.

Attitude

A professional and academic attitude is expected throughout this course. Measurable examples of non-academic or unprofessional attitude include but are not limited to: talking to others when the instructor is speaking, mocking another's opinion, cell phones ringing, emailing, texting or using the internet whether on a phone or computer. If any issues arise a student may be asked to leave the classroom. The professor will work with the Dean of Students Office to navigate such student issues.

Civil Discourse

DePaul University is a community that thrives on open discourse that challenges students, both intellectually and personally, to be Socially Responsible Leaders. It is the expectation that all dialogue in this course is civil and respectful of the dignity of each student. Any instances of disrespect or hostility can jeopardize a student's ability to be successful in the course. The professor will partner with the Dean of Students Office to assist in managing such issues.

Cell Phones/On Call

If you bring a cell phone to class, it must be off or set to a silent mode. Should you need to answer a call during class, students must leave the room in an undisruptive manner. Out of respect to fellow students and the professor, texting is never allowable in class. If you are required to be on call as part of your job, please advise me at the start of the course.

Changes to Syllabus

This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.

Online Course Evaluations

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in CampusConnect.

Academic Integrity and Plagiarism

This course will be subject to the university's academic integrity policy. More information can be found at http://academicintegrity.depaul.edu/. If you have any questions be sure to consult with your professor.

Academic Policies

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information on enrollment, withdrawal, grading and incompletes can be found at: cdm.depaul.edu/enrollment.

Students with Disabilities

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain

confidential.

To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at:
csd@depaul.edu.

Lewis Center 1420, 25 East Jackson Blvd.

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