



Course Information

Meeting Time & Location: W 10AM-12PM/12PM-2PM & R 7:30AM-9:20AM @ M2-14

Instructor: Dr. Joo Won Park

Email: jpark@ccp.edu

Phone: 215-751- 8296

Office Hours: Mondays Monday 10AM-12PM, Tuesday/Thursday 12PM-2PM at M2-13

Overview

As a continuation of MUS115, this course will explore various aspects of music technology and multimedia. Using industry-standard software, students will learn advanced sequencing and sound-designing techniques. Students are also introduced to video editing as well as scoring for video and web contents. By the end of the semester, students will demonstrate proficiency with several audio/video hardware/software, and show competency with multimedia-related terminology. Students should also be able to intelligently discuss the historical, artistic, and social issues surrounding multimedia technology.

The requirements, emphasis, and timing of this course may be changed or adjusted due to the pace of technological advancement or to meet the specific needs of the class as determined by the instructor.

Course Outcome

By the end of the semester, students will be able to make a multimedia project using iMovie, Reason, and Logic. Students will also be able to produce/engineer a musical work using Logic Pro.

Required Materials

- **Textbook** : *The Sound Reinforcement Handbook* by Davis and Jones
- **Data Storage Device**: Bring a read/write data storage device. It is strongly suggested that you purchase a USB flash drive with at least a 512MB capacity as the lab computers' hard disk will be cleaned and formatted regularly.
- **Headphones** : Bring a headset/earphone with 1/4" jack or 1/8"-to-1/4" adaptor.

Expectations

- Come to every classes and labs on time and be ready to talk about the subject matter. Participation is a portion of your final grade. If you miss more than 6 hours of the class/lab time without proper excuses, I reserve the right to drop you from the class. For every unexcused tardies to class beyond your third, I reserve the right to drop your final grade by 5% If you know you can't make it to class or if some emergency keeps you from coming, please let me know. We'll make the needed arrangements. You are responsible for all material covered in class regardless of your attendance record.
- Do your assignment and learn the ideas it presents. Late assignments are not accepted.
- Be honest in the work that you do. Plagiarism means presenting someone else's work (be it ideas, words, or music) as your own. This and all other forms of cheating are absolutely



forbidden. Consequences for academic dishonesty may include earning a failing grade for the course or even expulsion from the college.

- Check your CCP email and the class website regularly. I will email schedule/assignment changes. The class website will contain files needed for homework and projects.

Grading

The final grading formula for the class is as follows:

- Homework (3) 15%
- Class Participation 5%
- Projects (3) 60%
- Final Project 20%

A = 90-100% **B** = 80-89% **C** = 70-79% **D** = 60-69% **F** = 0-59%

Accommodations for Students with Disabilities

Students requesting classroom accommodation should work with the Center on Disability. The center is located at Room M1-22. Call the Center at 215-751-8050 or visit the following site for more information: <http://www.ccp.edu/site/academic/cod/about_cod.html>

Semester Schedule

- Week 1 Lecture: Introduction
 Lab: OS X overview & Overview of software/hardware
 HW 1: Reply My Email
- Week 2 Lecture: Sound Design : Generators/Envelopes
 Lab: Reason lab
 Project 1: Reason Sound Design Project
- Week 3 Lecture: Sound Design: Filters & Reverbs
 Lab: Reason Lab
 HW 2: read and summarize an article
- Week 4 Lecture: Sound Design: Distortions & Compressors
 Lab: Reason Lab
- Week 5 * **Project 1 is due** by Thursday
 Lecture: Sequencing
 Lab: Reason Lab
 Project 2: Logic Sequencing Project



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| Week 6 | Lecture: Advanced Sequencing & Digital Editing Lab: Logic lab HW 3: read and summarize an article |
| Week 7 | Lecture: Advanced Sequencing & Digital Editing II Lab: Logic Lab |
| Week 8 | Spring Break - No Class |
| Week 9 | Lecture: Software Mixing I Lab: Logic Lab |
| Week 10 | Project 2 is due by Wednesday Lecture: Video Editing Lab: iMovie Lab Project 3: iMovie Video Editing Project |
| Week 11 | Lecture: Video Editing II Lab: iMovie Lab |
| Week 12 | Lecture: Integration of Logic, Reason, and iMovie Lab: Catch up/ Redo |
| Week 13 | * Project 3 is due by Wednesday Lecture: Web-based multimedia Lab: Mixing Lesson Final Project: Make a song |
| Week 14 | Lecture: Advanced Hard Disk Recording Lab: Work on your Final Project |
| Week 15 | Lecture: Advanced multimedia / Review Lab: Work on your Final Project |
| Final Exam | Final Exam/Presentation |