



Course Information

Meeting Time & Location: W 10:00AM-12:00PM & R 8:00-9:50AM @ M2-14

Instructor: Dr. Joo Won Park

Email: jpark@ccp.edu

Phone: 215-751- 8296

Office Hours: Mondays 10:00AM-3:00PM & Thursdays 11:30AM-12:30PM, 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.

Required Materials

- **Textbook** : *The Sound Reinforcement Handbook* by Davis and Jones
- **Data Storage Device**: Some form of read/write data storage. 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. Students may also use iPods (Mac formatted) or other portable data storage device. You will also need blank CDs for assignments.
- **Headphones** : Bring a headset/earphone with 1/4" jack or 1/8"-to-1/4" adaptor.
- **Blank DVD-Rs** : Needed for DVD project

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 15%
- Projects (4) 40%
- Midterm Exam 15%
- Final Project 15%

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
(Jan 21/22) Lab: OS X overview & Overview of software/hardware
 HW 1: Reply My Email
- Week 2 Lecture: Sound Design : Generators/Envelopes
(Jan 28/29) Lab: Reason lab
 Project 1: Reason Sound Design Project
- Week 3 Lecture: Sound Design: Filters & Reverbs
(Feb 4/5) Lab: Reason Lab
 HW 2: read and summarize an article
- Week 4 Lecture: Sound Design: Distortions & Compressors
(Feb 11/12) Lab: Reason Lab
- Week 5 * **Project 1 is due** by Wednesday
(Feb 18/19) Lecture: Sequencing
 Lab: Logic lab
 Project 2: Logic Sequencing Project



Week 6 (Feb 25/26)	Lecture: Advanced Sequencing & Digital Editing Lab: Logic lab HW 3: read and summarize an article
Week 7 (Mar 4/5)	Lecture: Midterm Review Lab: Catch up/ Redo
Week 8 (Mar 11/12)	Spring Break - No Class
Week 9 (Mar 18/19)	* Project 2 is due by Wednesday Lecture: Software Mixing I Lab: Midterm Exam
Week 10 (Mar 25/26)	Lecture: Video Editing Lab: iMovie Lab Project 3: iMovie Video Editing Project
Week 11 (Apr 1/2)	Lecture: Video Editing II Lab: iMovie Lab
Week 12 (Apr 8/9)	Lecture: Integration of Logic, Reason, and iMovie Lab: Catch up/ Redo
Week 13 (Apr 15/16)	* Project 3 is due by Wednesday Lecture: Web-based multimedia Lab: Mixing Lesson Project 4: Mixing Project
Week 14 (Apr 22/23)	Lecture: Advanced Hard Disk Recording Lab: Work on your Final Project/ Review Final Project: Make a song
Week 15 (Apr 29/30)	* Project 4 is due by Wednesday Lecture: Advanced multimedia
Week 16 (May 6/7)	Final Exam/Presentation