

DC 415 Post-Production Sound Design Fall 2014

Thursday - 5:45 PM - 9:00 PM in CDM 526

Instructor: Travis Duffield

Email: tduffiel@cdm.depaul.edu

Office Hours: Thursdays 5:15PM - 5:45PM CDM 526 | 9:00PM - 10:00PM CDM 724

Studio Manager for CDM 600A & CDM 724

Kaitlyn Heffron

depaulstudiomanager@gmail.com

Course Description

This course expands on topics covered in DC 215. Emphasis will be on mixing and editing techniques for music and sound effects. Coursework also includes the recording of natural sounds and special effects to reinforce images and the story. The course is intended for advanced students who wish to develop their skills and gain more experience in preparing and mixing sound tracks for traditional as well as interactive narratives.

PREREQUISITE(S): DC 215

Course Outline

Week 1 - 9/11

Topics Covered: Review Syllabus. Pro Tools Review Part 1.

Reading: *Chapter 1 - Vibrations to Volts to Bits, Chapter 2 - The Studio: Acoustics and Monitoring, and Chapter 3 - The Studio: Equipment and Wiring*

Assignment: Reading Review #1 - DUE 9/18

Week 2 - 9/18

Topics Covered: Pro Tools Review Part 2.

Reading: *Chapter 4 - The Studio: Audio Software and Chapter 5 - Planning the Track*

Assignment: Pro Tools Session Setup Project - DUE 9/25

Reading Review #2 - DUE 9/25

Week 3 - 9/25

Topics Covered: AAF/OMF. Dialogue Editing. CDM Studios.

Reading: *Chapter 6 - Voiceover Recording and Dialogue Replacement and Chapter 8 - Editing Dialogue*

Assignment: Dialogue Editing Project - DUE 10/2

Reading Review #3 - DUE 10/2

Week 4 - 10/2

Topics Covered: Backgrounds. SFX- Recording and Editing.

Reading: *Chapter 9 - Finding and Editing Music* and *Chapter 10 - Working with Sound Effects*

Assignment: SFX & Backgrounds Project - DUE 10/16

Reading Review #4 - DUE 10/9

Week 5 - 10/9

Topics Covered: Processing and Effects.

Reading: *Chapter 11- Equalization*, *Chapter 12 - Dynamics Control*, and *Chapter 13 - Time-Domain Effects*

Assignment: SFX & Backgrounds Project - DUE 10/16

Week 6 - 10/16 - MIDTERM

Topics Covered: Noise Reduction. ADR.

Reading: *Chapter 14 - Time and Pitch Manipulation*, *Chapter 15 - Noise Reduction*, and *Chapter 16 - Other Effects*

Assignment: ADR Project - DUE 10/23

Reading Review #5 - DUE 10/23

Week 7 - 10/23

Topics Covered: Foley. Music - Creation, Selection, Editing.

Reading: *Chapter 17 - The Mix* and *Chapter 18 - After The Mix*

Assignment: Foley Project - DUE 10/30

Reading Review #6 - DUE 10/30

Grad Presentations

Week 8 - 10/30

Topics Covered: Mixing Part 1. Grad Presentations Part 1.

Reading: *Chapter 19 - Help! (Troubleshooting / "Cookbook" chapter)*

Assignment: Reading / Begin Work on Final Project - DUE 11/20

Reading Review #7 - DUE 11/6

Grad Presentations

Week 9 - 11/6

Topics Covered: Mixing Part 2. Grad Presentations Part 2.

Reading:

Assignment: Continue Work on Final Project - DUE 11/20

Week 10 - 11/13

Topics Covered: Loudness. Delivery Formats. Final Project Q&A.

Reading:

Assignment: Finish Final Project - DUE 11/20

Week 11 - 11/20 - FINAL PROJECTS DUE / SCREENED IN CLASS

Grading Scale

Reading Reviews 10% of the grade, Critical Listening Projects 10% of the grade, Presentations 10% of the grade, Projects 60% of the grade, Attendance 10% of the grade

A 93-100 Excellent work	C+ 77-79 C 73-76 Satisfactory/good work
A- 90-92	C- 70-72
B+ 87-89 B 83-86 Above satisfactory work	D+ 67-69 D 63-66 Unsatisfactory work
B- 80-82	D- 60-62
	F 59-61 Substantially unsatisfactory work

Learning Outcomes

By the end of DC 415, students will be able to:

- Apply knowledge of dialogue, sound effects and music elements to a film.
- Construct the elements for audio post-production session of any complexity.
- Record, edit, and mix all of the elements for the final film production.
- Document and conform for revision in a recording, editing or mixing session.
- Create a polished final sound mix as a deliverable.

Required Texts

Audio Postproduction for Film and Video, 2nd Ed. - Jay Rose

ISBN: 978-0-240-80971-8

Materials

Hard Drive with at **least** 100GB free space - Firewire 400/800 , USB **3.0** (not 2.0), or Thunderbolt (Preferably 7200RPM) is recommended.

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 on 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.

Phone number: (312)362-8002

Fax: (312)362-6544

TTY: (773)325.7296

Late Papers/Projects

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

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. Three absences for any reason, whether excused or not, may constitute failure for the course.