

DC 315 Post-Production Sound Design Winter 2017

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

Instructor: Travis Duffield

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**Office Hours: Mondays & Thursdays 4:45PM - 5:45PM - Daley LL103A
Tuesdays - 6:00PM - 7:00PM - Online - By Appointment**

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 - 1/5

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

Reading: *Chapter 1 - Objective Sound, Chapter 2 - Psychoacoustics, and Chapter 3 - Audio Fundamentals*

Week 2 - 1/12

Topics Covered: Sound Basics Review. Pro Tools Review Part 2.

Reading: *Chapter 9 - Transfers, Chapter 10 - Sound Design, and Chapter 11 - Editing*

Assignment: Pro Tools Session Setup Project - DUE 1/19

Week 3 - 1/19

Topics Covered: AAF/OMF. Dialogue Editing. Noise Reduction

Reading: *Chapter 4 - Capturing Sound and Chapter 5 - Microphone Technicalities*

Assignment: Dialogue Editing & Noise Reduction Project - DUE 1/26

Week 4 - 1/26 - CLASS WILL MEET IN CDM 724

Topics Covered: ADR. CDM Studios.

Reading: *Chapter 10 - Working with Sound Effects*

Assignment: ADR Project - DUE 2/9

Reading Review #1 - DUE 2/2

Week 5 - 2/2 - CLASS WILL MEET IN CDM 724

Topics Covered: Foley

Reading: *Chapter 8 - Sync, Sank, Sunk,*

Assignment: Foley Project - DUE 2/16

Week 6 - 2/9 - MIDTERM

Topics Covered: Processing and Effects.

Assignment: SFX & Backgrounds Project- DUE 2/23

Week 7 - 2/16

Topics Covered: Music - Creation, Selection, Editing.

Reading: *Chapter 12 - Mixing and Chapter 13 - From Print Masters to Exploitation*

Week 8 - 2/23

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

Assignment: Begin Work on Final Project - DUE 3/16

Reading Review #2 - DUE 3/2

Week 9 - 3/2

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

Assignment: Continue Work on Final Project - DUE 3/16

Week 10 - 3/9

Topics Covered: Loudness. Deliverables. Conforming. Final Project Q&A.

Assignment: Finish Final Project - DUE 3/16

Week 11 - 3/16 - FINAL PROJECTS DUE / SCREENED IN CLASS

Grading Scale

Reading Reviews 10%

Projects 60%

Critical Listening Projects 20%

Attendance 10%

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

Learning Outcomes

By the end of DC315, students will be able to:

- Perform all basic tasks of the post-production sound process.
- Identify and troubleshoot all elements of a post-production recording session.
- Demonstrate an understanding of the requirements necessary to collaborate in a group.
- Utilize basic functions of a sound studio.
- Develop a schedule and coordinate sessions for post-production audio work.
- Properly manage advanced metadata and utilize it in a production and post-production workflow

Required Texts

Sound for Film and Television - 3rd ed. - Tomlinson Holman

ISBN: 9780240813301

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.