

## **DC 417 Sound Mixing I**

**Winter 2019**

**Tuesday - 5:45 PM - 9:00 PM in CDM 526**

**Instructor: Travis Duffield**

**Email: [tduffiel@cdm.depaul.edu](mailto:tduffiel@cdm.depaul.edu)**

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

**Studio Managers for CDM 600A & CDM 724**

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### **Course Description**

This workshop based course focuses on re-recording mixing for cinema using the stereo sound field. Subjects include mixing philosophies, techniques, advanced digital signal processing, and monitoring. A history of sound mixing will be covered. Several projects will be completed throughout the quarter.

**Prerequisite: DC 415**

### **Grading Scale**

Critical Listening / Analysis Projects 10%

Design / Mixing Projects 65%

Theatrical Mix Critique 10%

Attendance 15%

A 93-100 Excellent work

A- 90-92

B+ 87-89 Above satisfactory work

B 83-86

B- 80-82

C+ 77-79 Satisfactory/good work

C 73-76

C- 70-72

D+ 67-69 Unsatisfactory work

D 63-66

D- 60-62

F 0-61 Substantially unsatisfactory work

### **Learning Outcomes**

**By the end of DC 417, students will be able to:**

- Mix the audio for a short film in stereo.
- Complete a feature film mix session template.
- Complete advanced conforming techniques.
- Utilize advanced routing techniques in a digital audio workstation.
- Identify and resolve deficiencies in a mix through various outputs.
- Encode audio for multiple delivery platforms of the final mix.

## **Required Texts**

Mixing Audio 3rd Edition - Roey Izhaki

**ISBN: 978-1-138-85978-4**

## **Materials**

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

## **Course Outline**

### **Week 1 - 1/8**

**Topics Covered:** Intro to Class | Syllabus | Pro Tools Review

**Reading:** Chapter 1-8

**Assignment:** Project 1 - Stereo Music Mix **Due 1/22**

### **Week 2 - 1/15**

**Topics Covered:** What is Mixing | Stereo Mixing Workflows | Templates Part 1

**Reading:** Chapter 9-13

**Assignment:** Theatrical Mix Analysis Project - **Due 2/12**

### **Week 3 - 1/22**

**Topics Covered:** Processing Part 1 | Templates Part 2

**Reading:** Chapter 14-17

**Assignment:** Project 2 - Stereo Mix to Picture **Due 2/12**

### **Week 4 - 1/29**

**Topics Covered:** Processing Part 2

**Reading:** Chapter 18-24

### **Week 5 - 2/5**

**Topics Covered:** Introduction to Automation

**Reading:** Chapter 25-27

## **Week 6 - 2/12 - MIDTERM**

**Topics Covered:** Project 2 Critiques

**Assignment:** Project 3 - Stereo Mix to Picture Due 3/19

## **Week 7 - 2/19**

**Topics Covered:** Conforming

## **Week 8 - 2/26**

**Topics Covered:** Control Surfaces | Advanced Mixing Techniques

**Reading:** Netflix Loudness Delivery Specifications

## **Week 9 - 3/5**

**Topics Covered:** Asset Creation | Delivery | Loudness Specs

## **Week 10 - 3/12**

**Topics Covered:** Final Project Screener Critique - **IN CLASS**

## **Week 11 - 3/19 - FINAL PROJECTS DUE / SCREENED IN CLASS**

### **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. Course evaluations will be completed in class during Week 9. Students may alternatively 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](http://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](mailto: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.