



PimaCommunityCollege

DAR 275 / Basic Audio Production / Credit Hours: 4.00 12565/Fall 2018

Instructor Information

Instructor Name: Greg Loumeau

Instructor Phone: (520) 206-6904

Instructor Email: gjloumeau@pima.edu

Instructor Website: <http://dreamco.com>

Office Location/Hours: CG19, Hours: Weds. 10:15am – 12:45pm

Electronic office hours: Mon. 7:45am - 10:15am

Department Chair or Dean Phone: (520) 206-6690

Course Information

Course Description: Fundamental tools, techniques, and procedures for multi-track recording. Includes elements of sound, sound studios, consoles, digital recorders, microphone application, and technical planning and sound design. Also includes on location versus studio recording, mixing and re-recording, and editing.

Prerequisite(s): None

Information: This course will require additional expenses for supplies in addition to course and lab fees.

Expectation of coursework hours: Students are expected to spend 2-3 hours outside of class for every hour they spend in class working on classroom assignments, projects, readings, etc. Your instructor and college counselors can assist in setting up a time-management plan to help you be successful in managing the course workload.

Course Meeting Days/Time: Mondays, 3:15-5:30pm

Course Delivery/Modality: Web and classroom

Required Textbook:

Modern Recording Techniques (Audio Engineering Society Presents) 8th Edition

Author: Huber/Runstein ISBN: 978-0240821573

Copyright Year: 2013 Publisher: Focal Press

Other Required Materials: Flash drive or portable hard drive for storing files, earbud or other type of headphones

Course Learning Outcomes:**Upon successful completion of the course, the student will be able to:**

1. Identify the various elements that make sound and hearing.
2. Demonstrate the uses of various microphones.
3. Explain the basic features of a mixing console.
4. Demonstrate the functions of an audio mixing console.
5. Discuss the basic features of a digital recorder.
6. Operate the various functions of a digital recorder.
7. Identify the various functions of audio processing equipment.
8. Utilize the various functions of audio processing equipment.
9. Demonstrate various audio sweetening techniques for film, video, and multi-track recording.
10. Integrate multi-track elements such as narration, music, and sound effects.
11. Produce various multi-track segments using a variety of audio equipment.
12. Compare specialized recording for film, television, radio, and the recording industry.
13. Identify audio facilities requirements for ideal recording.

Grade and Instructor Policies

Projects			
In-class exercises, homework, report, form comments	1	Total points	250
Projects	3	Points for each	250
		Total points	1000
Points			
Points for "A" grade	900	Percentage	90%
Points for "B" grade	800	Percentage	80%
Points for "C" grade	700	Percentage	70%
Points for "D" grade	600	Percentage	60%
Points for "F" grade	599 or lower	Percentage	59% or lower

In addition to the three projects, students will be required to do the following:

- Post comments on reports by other students on the class website, on a weekly basis
- Turn in one, one-page online report per semester which includes links to further information
- Do and turn in any in-class exercises assigned
- Do and turn in assigned homework
- Schedule time to go into the audio lab or classroom outside of class time to work on projects

Project Presentations and Teams

Students will work in teams on some projects and present their work to the class as a team.

Extra Credit Assignments: Check with instructor for availability

Evaluation of Work

Evaluation of your work is subjective, based on the instructor's experience in the field. Your work will be evaluated on the demonstration of following criteria:

- Fulfillment of goals outlined in the project description
- Following the specifications of the assignment
- Accuracy of the imaging techniques.
- Aesthetics
- Imagination and creativity.
- Your knowledge and facility of the current software
- The overall quality of work.
- Meeting deadlines.

Late Work

Late work will have points deducted based on how long past the deadline it is turned in. The instructor, at his discretion, may deduct as much as one letter grade for every day the work is late.

Saving Work

- Save all work no matter how insignificant it may
- Save your work frequently while you are working on it.
- Save your work to multiple disk

Course Schedule

The instructor reserves the right to change the schedule
in order to adjust it to the pace of the class.

Please note that assigned reading and exercises will be listed on the class website

Week	Description	Assignments	Due Dates
Week 1	Syllabus Identify the various elements that make sound and hearing.	Buy textbook	Due Date: None
Week 2	Labor Day No class		
Week 3	Demonstrate the uses of microphones	Project Assignment: Project 1	Due Date: Week 5
Week 4	Explain the basic features of a mixing console.		Due Date: None
Week 5	Critique Project 1, Demonstrate the functions of an audio mixing console.		Project 1 due
Week 6	Discuss the basic features of a digital recorder.	Project Assignment: Project 2	Due Date: Week 9
Week 7	Operate the various functions of a digital recorder.		Due Date: None
Week 8	Identify the various functions of audio processing equipment.		Due Date: None
Week 9	Critique Project 2, Utilize the various		Project 2 due

	functions of audio processing equipment.		
Week 10	Demonstrate various audio sweetening techniques for film, video, and multi-track recording.	Project Assignment: Project 3	Due Date: Week 16
Week 11	Integrate multi-track elements such as narration, music, and sound effects.		Due Date: None
Week 12	Produce various multi-track segments using a variety of audio equipment.		Due Date: None
Week 13	Compare specialized recording for film, television, radio, and the recording industry.		Due Date: None
Week 14	Identify audio facilities requirements for ideal recording		Due Date: None
Week 15	Work on final project		Due Date: Week 16
Week 16	Critique Project 3		Project 3 due

Electronic Devices Policy

Mobile devices have become an increasing source of distraction in the classroom. Turn off cell phones when you enter class and remove earphones from your ears during the lecture. Do not surf the web during the lecture or go to social networking sites.

Syllabus Receipt: Please fill out and return the syllabus receipt you received with this syllabus, acknowledging that you have read and understood it.

Attendance Requirements/Active Participation

A failure to participate as required may result in loss of financial aid and failure in the class. For every credit hour of your classes you should plan to spend approximately two to three hours outside of class studying each week. Attendance requirements (<https://www.pima.edu/programs-courses/credit-programs-degrees/attendance.html>)

Course-specific attendance and participation:

Attendance

Class attendance is mandatory. The only exceptions are for illness or emergency. Please inform the instructor if you are unable to attend either by phone or e-mail. Five points may be deducted from your final grade for each unexcused absence. If you miss more than three classes for any reason, you may be dropped from the class.

Missed Classes

If you miss a class, it is your responsibility to make up work missed during your absence. Write the contact information of at least two other students in the class so that if you cannot attend a class, you can obtain the notes assignments or other materials that you missed. Check the website for assignments and postings.

Late Arrival

Don't be late to class. The lecture begins promptly at the beginning of class. If you are late for class, you will miss valuable information. Three unexcused late arrivals is equal to one unexcused absence.

Key Dates

For class add, drop, and withdrawal dates, go to the "My Schedule" section of MyPima, found on the Students > Academics MyPima page. Additional semester Key Dates and Deadlines (<https://www.pima.edu/calendars/key-dates-and-deadlines/index.html>) are on the Calendar link at the top of PCC webpages.

Student Resources and Policies

Student resources: tutoring, libraries, computer commons, advising, code of conduct, complaint process. Student resources_ (<https://www.pima.edu/current-students/index.html>)

Student policies: plagiarism, use of copyright materials, financial aid benefits, ADA information, FERPA, and mandatory reporting laws at: Policies www.pima.edu/syllabusresources