

Basic Course Information

Semester:	Fall 2016	Instructor Name:	Brandilyn Davidson
Course Title & #:	Intro to Recording Techniques MUS 182	Email:	brandilyn.davidson@imperial.edu
CRN #:	10506	Webpage:	www.brandilyndavidson.wix.com/ cv2016
Classroom:	305	Office #:	305D
Class Dates:	Aug. 15 - Dec. 7	Office Hours:	Mon & Wed— 2:00-3:00 pm Tues & Thurs— 11:05 am- 12:05 pm ...or by appointment
Class Days:	MW	Silent Lab Hours:	TR 8:00-9:25 am MW 9:40 am -12:45 pm
Class Times:	3:35 - 4:25 Lecture 4:25 - 5:00 Lab	Office Phone #:	(760) 355-6205
Units:	2	Emergency Contact:	Humanities Secretary, IVC

Course Description

This course will introduce students to the world of audio engineering with an emphasis on recording techniques as outlined in the textbook. Special emphasis will be placed on learning industry terminology, hardware interconnectivity, signal flow, microphones, applications of software, and plenty of “hands-on” experience in the IVC Music Lab and Recording studio and creating original works. (CSU)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

- Create multi-track projects between 1-3 minutes in length utilizing different methods such as software instruments, MIDI controllers, and live recording. (ILO1, ILO2, ILO4)
- Know the difference between a dynamic, condenser and ribbon microphones in terms of their electronic principles, construction and recording applications. (ILO1, ILO2, ILO4)

- demonstrate comprehension of terminology, concepts, and processes presented in textbook readings, lectures and assignments through informed verbal and written expression in homework assignments and exams and application of lab activities
- collaborate on a group project to record and produce an online music video to promote IVC Music.

Course Objectives

- knowledge of IVC's recording studio equipment.
- matching proper microphone techniques with various sound sources.
- signal flow and the operational characteristics of the recording console.
- equalizers and outboard effects processors

Textbooks & Other Resources or Links

Textbook: *Modern Recording Techniques*, 8th edition
ISBN-13: 978-0240821573
Author: David Miles Huber and Robert E. Runstein
Publisher: Taylor & Francis or Focal Press

3 Ring Binder

Pen or pencil

Online Resources:

Modern Recording Techniques online companion:

http://www.routledgetextbooks.com/textbooks/_author/huber-9780240821573/tutorials.php

Audio Engineering 101: A Beginners Guide online companion:

http://routledgetextbooks.com/textbooks/_author/dittmar-9780240819150/

Course Requirements and Instructional Methods

The instructional methods utilized in this course will include traditional lecture/note-taking and reading/writing assignments as well as project-based learning methods such as internet research, online tutorials, individual lab projects, group lab projects and fieldwork.

Lectures: Students are expected to actively listen and take notes.

Labs: For each lecture topic there will be a corresponding lab assignment and lab worksheet to be completed in class.

Exams: Students will be expected to discern industry terminology and a exhibiting a clear comprehension of processes examined in the textbook, lectures, user manuals, and applications of recording hardware and software.

Projects: Students will log valuable hours of hands-on experience at their workstations, in the IVC Recording Studio, and in the field. Students must demonstrate the ability to be self-directed and disciplined to maintain this privilege. Instructor will monitor students use of time for productivity. Projects must meet certain criteria to receive a passing grade, however creativity and artistic freedom is highly encouraged!

Silent Lab: Digital Audio Workstations will be available for you to work silently creating, producing, and editing projects during some of my regularly scheduled courses. If you intend to utilize these hours I recommend you purchase high quality noise-cancelling headphones since there will be lectures and music practice ongoing during these hours. You are not to disturb the regularly scheduled class, if so you will be asked to leave. On occasion the Silent Lab may close to accommodate the learning objectives of the regularly scheduled class; please refer to calendar posted in classroom.

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

Lab Worksheets / Homework	20%
Quizzes	10%
Project 1: Field Recording	10%
Project 2: Live Recording	10%
Project 3: Midi / Logic Pro	10%
Project 4: Song Structure	10%
Final Project: Collaborative Music Video	10%
Midterm Exam	10%
Final Exam	10%

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.

- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as ‘excused’ absences.
- **MUS 184 SPECIFIC REQUIREMENT:** You are responsible for all work assigned. Absence, under any circumstance, does not exempt your responsibility to complete all assigned coursework and proctored exams. If absent for any reason, you are solely responsible for acquiring lab worksheets, assigned homework, or scheduling make-up exams* Please note make-up exams are provided at the discretion of the instructor and intended for emergency situations only.

Classroom Etiquette

- **Electronic Devices:** are encouraged if used for educational purposes only such as the following: Note-taking during lecture, researching relevant topics during lecture, recording lectures, class discussions and performances. **Do not use electronic devices for:** chatting between class members, personal email, personal social media, and personal research, or work assignments related to another class. Simply put, if it is related to class this class and not a distraction to you or others, it's OK.
NOTE: If at any time your usage is deemed a distraction or found to be used for personal reasons you will lose the privilege of accessing your device during class.
- **Food and Drink** are prohibited in all classrooms. **THIS IS EXTREMELY IMPORTANT.** Musical equipment, whether acoustic or digital must be protected from moisture and debris. Exception: Water bottles with lids/caps are allowed at the desks during class or on stage during rehearsals and performances. NEVER set a water bottle (or any other food or beverage) near a Digital Audio Workstation (DAW) or on the acoustic piano. On occasion a reception with snacks will be allowed in designated areas only (lecture desks or stage, NEVER at a DAW)
- **Disruptive Students:** Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- **Children in the classroom:** Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others’ opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!)].

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another’s work and recognize the importance of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- **Plagiarism** is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- **Cheating** is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **Blackboard Support Site.** The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for

minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.

- [Mental Health Counseling Services](#). Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor

Anticipated Class Schedule/Calendar--UPDATED 10/31

Date	Topic	Assignments
8/15	Introduction, Review Syllabus	
8/17	CH. 2 Sound and Hearing	
8/22	CH. 2 Sound and Hearing	
8/24	CH. 2 Sound and Hearing-- LAB PROJECT 1: Field Recordings	
8/29	CH. 1 Introduction to Recording CH. 3 Studio Acoustics---LAB PROJECT 1	
8/31	CH. 1 Introduction to Recording--LAB PROJECT 1	
9/5	LABOR DAY, NO SCHOOL	
9/7	CH. 5-6 Analog and Digital Technologies---LAB PROJECT 1	QUIZ CH. 1-3
9/12	CH. 7 Signal Flow--LAB PROJECT 1	LAB PROJECT 1 DUE
9/14	CH. 4 Microphones: Design and Application-- LAB PROJECT 2: Recording and Mixing Live Sound (recording)	
9/19	CH. 4 Microphones: Design and Application--LAB PROJECT 2 (recording)	
9/21	CH. 14 The Art and Technology of Mixing--LAB PROJECT 2 (mixing)	QUIZ CH 4-7

Date	Topic	Assignments
9/26	CH. 14 The Art and Technology of Mixing--LAB PROJECT 2 (mixing)	LAB PROJECT 2 (phase 1) DUE
9/28	LAB PROJECT 2 / Collaborative Project Day	<i>written narration due</i>
10/3	REVIEW	
10/5	MIDTERM	MIDTERM CH. 4
10/10	CH. 9 MIDI LAB PROJECT 3 Assignment	
10/12	CH. 9 MIDI	
10/17	CH. 9 MIDI	
10/19	Collaborative Project	<i>video / slide show due</i>
10/24	CH. 9 MIDI	
10/26	CH. 9 MIDI	LAB PROJECT 2 (phase 2)
10/31	Projects / Overdub	LAB PROJECT 3 MIDI DUE
11/2	Projects / Overdub	
11/7	Project 4: SONG STRUCTURE	
11/9	Projects / Overdub	
11/14	Projects / Overdub	
11/16	Projects / Overdub	<i>edited video due</i>
11/21	THANKSGIVING BREAK, NO SCHOOL	
11/23	THANKSGIVING BREAK, NO SCHOOL	
11/28	REVIEW / Projects / Overdub	
11/30	Lab: finish projects	LAB PROJECT 4 Song Structure
12/5	FINAL EXAM	FINAL EXAM <i>Collaborative Project Due</i>
12/7	No Class	

Tentative, subject to change without prior notice