

Basic Course Information

Semester:	Fall 2016	Instructor Name:	Brandilyn Davidson
Course Title & #:	Advanced Recording Techniques MUS 184	Email:	brandilyn.davidson@imperial.edu
CRN #:	10507	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—11:05am-12:05pm ...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 is a continuation in the study of digital audio recording and how to make a professional sound recording using the IVC Digital Recording Studio. Terminology, concepts and processes learned in MUS 182, synthesized with new knowledge gained in MUS 184 will guide students through experiential ‘hands-on’ learning activities related to real-world audio engineering and recording technologies.

Student Learning Outcomes

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

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

Record and Mix a four minute surround-sound recording with four instrumental tracks using recording software. (ILO1, ILO2, ILO4)

Demonstrate how to use effect processors practically and artistically.(ILO1, ILO2, ILO4)

Course Objectives

- applications in Garageband, Midi, Logic Pro X, and the IVC Recording Studio.
- understanding the processes and challenges of recording different instruments such as pianos, drums, acoustic instruments, electric instruments and vocals and the fundamentals involved in the mix-down.
- necessary skills to plan and execute a recording session
- 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

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

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.

Exams: Both midterm and final exams are essay exams. Students will be expected to discuss a given topic thoroughly and knowledgeably using industry terminology and 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. On occasion the Silent Lab may close to accommodate the learning objectives of the regularly scheduled class; please refer to calendar posted in classroom.

IVC Recording Studio: The recording studio will be available during recording class and at other times by appointment only. Please see instructor for full details regarding scheduling and use.

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**: Note-taking; researching relevant topics; recording lectures, class discussions, and performances; or posting positive social media about your IVC experience (limit to 5 posts per class) are all encouraged!! **Do not use electronic devices for**: chatting between class members during lecture (OK during lab if collaborating on a project) but not OK for personal email, personal social media, and personal research. Basically, if it is related to class it's OK and if it is about the "outside world" it's not.
- 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 or on the acoustic piano.
- 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.
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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

Date	Topic	Assignments
8/15	Introduction, Review Syllabus CH. 7 DAW intro: Garageband	Lab Worksheet

Imperial Valley College Course Syllabus – MUS 184

Date	Topic	Assignments
8/17	CH. 2 Sound and Hearing	Lab Worksheet
8/22	CH. 2 Sound and Hearing	
8/24	CH. 2 Sound and Hearing	Chapter Review HW
8/29	Application: Garageband Project	Lab Worksheet
8/31	Application: Garageband Project	
9/5	LABOR DAY, NO SCHOOL	
9/7	CH. 3 Studio Acoustics	Lab Worksheet
9/12	CH. 5-6 Analog and Digital Technologies	Lab Worksheet
9/14	CH. 5-6 Analog and Digital Technologies	Chapter Review HW
9/19	Application: Garageband Project	
9/21	Application: Garageband Project	
9/26	Application: Midi Project	
9/28	Application: Midi Project	
10/3	REVIEW	
10/5	MIDTERM	
10/10	CH. 9 MIDI LAB PROJECT 3 Assignment	
10/12	CH. 9 MIDI	
10/17	CH. 9 MIDI	
10/19	Collaborative Project	
10/24	CH. 9 MIDI	
10/26	CH. 9 MIDI	LAB PROJECT 2 (phase 2)
10/31	Projects / Overdub / Online portfolio	LAB PROJECT 3 MIDI DUE
11/2	Projects / Overdub / online portfolio	
11/7	Project 4: SONG STRUCTURE	
11/9	Projects / Overdub / online portfolio	
11/14	Projects / Overdub / online portfolio	
11/16	Projects / Overdub / online portfolio	

Imperial Valley College Course Syllabus – MUS 184

Date	Topic	Assignments
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>Online Portfolio Due</i>
12/7	No Class	

*****Tentative, subject to change without prior notice*****