Basic Course Information

Semester	**Fall 2014**	Instructor's Name	**Van Decker**
Course Title & #	**Advanced Recording Techniques, Music 184**	Instructor's Email	**van.decker@imperial.edu**
CRN #	**10604**	Webpage (optional)	
Room	**305**	Office (PT Faculty:809)	305D
Class Dates	**8/18/2014-12/12/2014**	Office Hours (n/a for PT Faculty)	MW: 9AM – 10AM TR: 8AM – 8:30AM & 12PM – 1:30PM
Class Days	**Mondays Wednesdays**	Office Phone # (PT may use dept. number)	760-355-6205
Class Times	**3:05PM – 4:30PM**	Who students should contact if emergency or other absence	The Instructor by email or office phone
Units	**2**		

Course Description

This course is a continuation in the study of digital audio recording and how to make a professional sounding compact disk using the IVC Digital Recording Studio. The curriculum will cover alleviating basic problems in the recording process, console automation, SMPTE and MIDI synchronization, the fundamentals involved in a mix-down and the skills for planning and executing a recording session. (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:

1. Record and Mix a four minute surround-sound recording with four instrumental tracks using Sonar recording software. (ILO1, ILO2, ILO4)
2. List and explain the "Ten Aspects of a Recorded Piece of Music" as described in the mixing article of the same name. (ILO1, ILO2, ILO4)
3. Give a class presentation on the different type of recording studios and their applications. (ILO1, ILO2, ILO4)
4. Demonstrate how to use effect processors practically and artistically.(ILO1, ILO2, ILO4)

Course Objectives

Upon satisfactory completion of the course, students will be able to:
1. Identify basic problems in the recording process and how to alleviate them.
2. Evaluate the potential benefits of console automation, SMPTE and MIDI synchronization.
3. Demonstrate an understanding of the processes and difficulties of recording pianos, drums, acoustic instruments, electric instruments and vocals.
4. Demonstrate mastery of the fundamentals involved in the mix-down.
5. Develop the necessary skills to plan a recording session.
6. Develop the necessary skills to execute a recording session.

Textbooks & Other Resources or Links

- *Modern Recording Techniques* (7th/e). Boston Focal Press. ISBN: -
- Various supplemental handouts will be supplied based on articles from recording journals magazines.
- The IVC Recording Studio and MIDI Lab facilities will be utilized for learning the hardware and software applications.

Course Requirements and Instructional Methods

Audio Visual
Computer Assisted Instruction
Demonstration
Discussion
Group Activity
Individual Assistance
Lab Activity
Lecture

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

Recording Assignments	20%	
Textbook Quizzes	20%	
Final Exam	20%	
Final CD Project	20%	
Class Participation	20%	(presentations & attendance)

Attendance

Required language
- 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.

Classroom Etiquette
- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.

- 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.

Academic Honesty

- Plagiarism is to take and present 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 correctly 'cite a source', 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, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.

  Anyone caught cheating or 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 School 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) use of a commercial term paper service

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. If you feel you need to be evaluated for educational accommodations, the DSP&S office is located in Building 2100, telephone 760-355-6313.

Student Counseling and Health Services

 Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see http://www.imperial.edu/students/student-health-center/. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/

Anticipated Class Schedule / Calendar

Required Information –Discretionary Language and Formatting: The instructor will provide a tentative, provisional overview of the reading, assignments, tests, or other activity for the duration of the course. The faculty may find a table format useful for this purpose.

Weeks 1-4: Learn to use Recording Software (Logic Pro X)
              and the 16 channel mixer "control surface".
Weeks 5-6; Continue to Learn to use Recording Software and
              Read and Discuss Handouts about "Modern Mixing Procedures"
Weeks 7-8; Continue to use Recording Software (Logic Pro X)
             and the mixer control surface.
              Read and Discuss Chapter 12 (Signal Processing)
Weeks 9-10; Learn how to record in "Surround Sound" and
              How to set music into a movie/video using Logic Pro X.
Week 11-12: Read and Discuss Chapter 13 (Internet Applications)
              Submit "Final Project Proposal".
Weeks 12-15: Begin "Final Project" in the IVC Recording Studio and
              Attend seminars on the following topics: Drum Recording
              Effects Processing, Patchbay Applications, Studio Engineering and Famous Producers
Today
Week 16 – Final Project and Final Exam