

Spring 2019

Meeting days: Monday & Wednesday	Instructor: Professor Chaz Celaya
Meeting times: 2:30pm - 3:25pm	E-mail: ccelaya@pointloma.edu
Meeting location: Cooper Music Center Technology Lab	Office location: Cooper 218
Final Exam:	Office Hours: Thursday 1pm-4pm, or by appt, or anytime my office door is open!

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

COURSE DESCRIPTION

This course continues developing the concepts and techniques of the modern digital audio workstation. We will discuss and practice the technology, terminology, and methodology involved in creating music with digital tools.

COURSE LEARNING OUTCOMES

By the end of the semester you will demonstrate through quizzes and assignments that you can:

- Employ proper terminology in the studio environment
- Demonstrate an advanced understanding of the Recording, Editing, and Mixing tools within a DAW.
- Employ various plug-ins, signal processors, and effects including auto-tune and time-stretch to augment the quality of a recording.
- Utilize software instruments in a live environment through the use of MainStage software.
- Demonstrate the ability to record, edit, mix, master, and bounce a multi-track session.

COURSE SCHEDULE AND ASSIGNMENTS

- Assignment descriptions are found in Canvas under “Modules.”
- Quizzes will be administered immediately at the beginning of class with a maximum allotted time of 10 minutes. Quizzes will be given through Canvas, and will be based on lecture and reading material. Only the use of your journal will be allowed during the quiz, your textbook is not allowed to be used.
- Attendance is expected at every class session and unexcused absences will result in a reduced grade.

DATE PRESENTED	CLASS CONTENT	READING / ASSIGNMENT DUE
1/8/19	Refresher/Building Your Studio	-----
1/9/19	Sub-Groups and Bus Compression	
1/14/19	Digital Audio in Live Performance	
1/16/19	Mainstage Software Overview	
1/21/19	Mainstage Edit Window	
1/23/19	Mainstage Performance Window	Assignment #1
1/28/19	Mainstage Concerts	
1/30/19	Mainstage Lab	
2/4/19	Using Stems in a Live Environment	Assignment #2
2/6/19	Editing, Bouncing, and Importing STEMS	
2/11/19	MIDI FX	
2/13/19	MIDI FX Lab	Assignment #3
2/18/19	Mixing Techniques and Project: Jazz	
2/20/19	Jazz Mix Peer Evaluations	Assignment #4
2/25/19	Mixing Techniques and Project: Rock	
2/27/19	Rock Mix Peer Evaluations	Assignment #5
3/11/19	Plug-In Collaboration	
3/13/19	Plug-In Collaboration	Assignment #6
3/18/19	Plug-ins: Pitch Correction, Time-Stretch	

3/20/19	Plug-ins: Pitch Correction, Time-Stretch	
3/25/19	Plug-Ins Mixdown	
3/27/19	Plug-Ins Mixdown	Assignment #7
4/1/19	Mastering	
4/3/19	Mastering	Assignment #8
4/8/19	Pro Tools Overview	
4/10/19	Pro Tools Tracking	
4/15/19	Pro Tools Editing	
4/17/19	Pro Tools Mixing	
4/24/19	Final Project Prep	
	FINAL: TBD	Final Project

REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

Note:

1. Huber, David Miles, *Modern Recording Techniques*, 9th Edition, Focal Press, 2018
2. A USB 3.0 Flash Drive (Minimum 32GB) is required for storing and sharing your projects.
3. A set of professional over the ear “closed back” headphones. Industry standards are: Sony MDR-7506, Beyerdynamic DT-770. More affordable options: Monoprice 605055 or Monoprice 8323.
4. Either ProTools or Logic Pro audio software. ProTools = \$8/month for a student annual subscription, Logic = \$199. The Music Lab computers are equipped with Logic Pro and are available for use during normal building hours.
5. A single notebook for handwriting notes.
6. Recommended for continued learning on Audio Production: *Tape Op* (Free Magazine Subscription), *Pensado’s Place* (YouTube Show on Audio Production)

ASSESSMENT AND GRADING

<ul style="list-style-type: none">• Quizzes: 10%• Attendance & Participation: 15%• Assignments: 50%• Final Project: 25%	Grade scale:	
	A=93-100	C=73-76
	A-=92-90	C-=70-72
	B+=87-89	D+=67-69
	B=83-86	D=63-66
	B-=80-82	D-=60-62
C+=77-79	F=0-59	

INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.

FINAL EXAMINATION POLICY

Successful completion of this class requires taking the final examination **on its scheduled day**. The final examination schedule is posted on the [Class Schedules](#) site. No requests for early examinations or alternative days will be approved.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Academic Policies](#) for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC ACCOMMODATIONS POLICY

If you have a diagnosed disability, please contact PLNU's Disability Resource Center (DRC) to demonstrate need and to register for accommodation by phone at 619-849-2486 or by e-mail at DRC@pointloma.edu. See [Disability Resource Center](#) for additional information.

PLNU ATTENDANCE AND PARTICIPATION POLICY

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See [Academic Policies](#) in the Undergraduate Academic Catalog.