



Music Department

**MTC 3027 : Digital Audio I**

2 Units

*Fall 2023*

**Monday/Wednesday 1pm – 1:55pm**

**CMC 012**

**Final Exam: Monday, December 11, 2023 1:30pm – 4pm**

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**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 focuses on the history, 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.

## Program and Course Learning Outcomes

By the end of the semester you will demonstrate through projects, tests, and assignments that you can:

- Employ proper terminology in the studio environment.
- Demonstrate best practices for outfitting a home recording studio.
- Demonstrate a useful understanding of the Recording, Editing, and Software Instrument tools within the Logic Pro X digital audio workstation.
- Employ various plug-ins, signal processors, and effects to augment the quality of a recording.
- Display a working aptitude of Logic Pro X equivalent to that of an Apple Certified Professional.
- Demonstrate the ability to record, edit, mix, and bounce a multi-track session in real-world production environment. Foundational Explorations Learning OutcomesⓈ

## Required Texts and Recommended Study Resources

- Textbook: David Nahmani, Logic Pro Professional Music Production, Apple Pro Training Series, Peachpit Press (2022).
- A USB 3.1 Flash Drive (Minimum 132GB) is required for storing and sharing your projects. (No USB 2.0 Drives are allowed)
- A set of professional over the ear “closed back” headphones. Industry standards are: Sony MDR-7506, Beyerdynamic DT-770, Audio Technica.
- Logic Pro X audio software. The Music Lab computers are equipped with Logic Pro X and are available for use during normal building hours.

Recommended free resources for continued learning: Tape Op (Free Magazine Subscription), Pensado’s Place (YouTube Show on Audio Production).

## Assessment and Grading

Grades will be based on the following:

A	B	C	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

## 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. If you find yourself scheduled for three (3) or more final examinations on the same day, you are authorized to contact each professor to arrange a different time for one of those exams. However, unless you have three (3) or more exams on the same day, no requests for alternative final examinations will be granted.

## 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. Late assignments will be docked a full letter grade for every week they are late. No late assignments will be accepted during the last week of regular classes. Incompletes will only be assigned in extremely unusual circumstances.

## Spiritual Care

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact your professor or the [Office of Spiritual Life and Formation](#).

## **State Authorization**

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) to view which states allow online (distance education) outside of California.

## **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.

## **Artificial Intelligence (AI) Policy**

You are allowed to use Artificial Intelligence (AI) tools (e.g, ChatGPT, iA Writer, Marmot, Botowski, etc.) in this course. Any work that utilizes AI-based tools must be clearly identified as such, including the specific tool(s) used. For example, if you use ChatGPT, you must cite ChatGPT including the version number, year, month and day of the query and the statement "Generated using OpenAI.  
<https://chat.openai.com/>"

## **PLNU Academic Accommodations Policy**

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center ([EAC@pointloma.edu](mailto:EAC@pointloma.edu) or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC.

## **Sexual Misconduct and Discrimination**

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the Title IX Office at [pointloma.edu/Title-IX](http://pointloma.edu/Title-IX). Please be aware that under Title IX of the Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at [counselingservices@pointloma.edu](mailto:counselingservices@pointloma.edu) or find a list of campus pastors at [pointloma.edu/title-ix](http://pointloma.edu/title-ix).

## **PLNU Attendance and Participation Policy**

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Attendance will be taken for every class session and points will be reduced for any absence. If the student is absent for more than 10 percent of class sessions, the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive an "F" grade.