

Introduction to Music Technology I

MUS 130 01

Wednesday & Friday 3:00 p.m. – 3:50 p.m.

2 credits

Location: Benildus 238 (Composition Studio)

Instructor: Steven M. Miller

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Abstract:

This course is intended to offer the students an introduction to the concepts, techniques, and equipment which comprise analog music technology. With an emphasis both on the requisite knowledge and hands-on experience, we will cover acoustics & psychoacoustics, microphones, speakers, mixers, signal processing, AC electronics, signal flow, system design & troubleshooting, etc. Weekly readings will prepare the students for hands-on practical sessions, lectures on theoretical topics, and discussions.

Required Texts:

- 1) Ballora, Mark. Essentials of Music Technology. Upper Saddle River, NJ: Prentice Hall, 2003.
- 2) Other readings available online, on reserve, or distributed in class.

Expectations Concerning Student Work:

- 1) All students will be responsible for completing readings, assignments, and projects. While acknowledging and allowing for special circumstances, students are expected to complete all assignments in a timely manner. Assignments are due at the beginning of the class period on the due date. Late assignments will receive half-credit.
- 2) The attached semester schedule includes dates of reading assignments, course topics, and major assignments. The dates listed are when the assignment, reading, topic, etc., is due and/or will be discussed in class.
- 3) There will be 1 (one) mid-term, and 1 (one) final exam. The general content of each will be covered in a study sheet to be distributed approximately 1 (one) week before the exam dates.
- 4) There may be any number of pop quizzes over the course of the term, to be determined by class progress and preparedness, time, and instructor's whim. Be prepared!

Grading:

Participation/Attendance	20%
Quizzes/Assignments	20%
Midterm Exam	30%
Final Exam	30%
Final Grade	100%

Americans With Disabilities Act:

The College of Santa Fe makes every effort to provide appropriate accommodations for students with documented disabilities in compliance with the Americans With Disabilities Act. Students may receive the accommodations if they contact their professor and register with at the Center for Academic Excellence with the Disabilities Service Coordinator, Donna Collins, 473-6552.

Note:

All reasonable attempts will be made to adhere to the schedule & information in this syllabus. However, the instructor reserves the right to make accommodations & adaptations based on class progress, special opportunities, as well as occurrences outside the instructor's control.