

MUSI 4325-001
Class Number 24397
TTh 9:30 am - 10:50 am
FA 301

**RECORDING
TECHNIQUES II**
Spring 2010 Syllabus

Professor Micah Hayes
Office: FA 314
(817) 272-6119
micah.hayes@uta.edu

Prerequisite: Digital Music Technology (MUSI 3394) and Recording Techniques I (MUSI 4390)

Description: Students will learn to engineer recordings in a studio setting within rock/pop genres. Students will also study audio theory, including but not limited to pop recording techniques, psychoacoustics, corrective audio processing, signal processing, studio business, analog circuitry, metering, and mastering. Analyzing the quality of both professional and student recordings will also be an important component of the course, as will timbral ear training.

Office Hours: Mondays from 11am to 12pm and Tuesdays from 11am to 12pm. I am available at other times by appointment.

Attendance: Attendance will be taken regularly throughout the semester. Any more than three unexcused absences will bring down your grade by 5%. For example, four absences will cause a 94% to become an 89%, five will cause a 94% to become an 84%, etc. Also, being tardy twice equals one absence. In order for an absence to be excused, the instructor must receive some sort of signed document in writing—e.g. a doctor's note excusing an illness, a letter from a pastor/priest/rabbi or family member excusing absence due to a death in the family, etc.

Required Materials: *Handbook of Recording Engineering* by Eargle, John (0387284702), Second Printing Edition (Paperback - 2005); Springer—required. *Modern Recording Techniques* by Huber, David Miles and Runstein, Robert (0240806255), Sixth Edition (Paperback - 2005); Focal Press—required. Students will also be given copies of Geoff Martin's pdf/on-line book *Introduction to Sound Recording* (2004 edition); (<http://www.tonmeister.ca/main/textbook/index.html>). *Recording Engineer's Handbook* by Owsinski, Bobby (978-1932929003; ArtistPro; First Edition (Paperback - 2004)—required.

Assignments: Students will regularly be given reading assignments from the four texts mentioned above and will be asked to summarize two sections (the topic must be from one author) throughout the semester—one 2-3 page, typed summaries (eleven-point Courier font and one inch margins—double-spaced and stapled with a title indicating the text being summarized) will be due by March 5, and one will be due by April 9. In-class Listening Sheets will be collected at the end of the semester. Students will also be assigned various projects to record in the “studio” (FA 367E and 301). Quizzes will be administered randomly, and both midterm and final exams will be given.

Grading:	Engineered recordings	40%
	Midterm/Final exams	30%
	Other assignments (listening, etc.)	10%
	Class participation	10%
	Quizzes (given randomly)	05%

Reading summaries

05%

Grading Scale: A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: 0-59%.

Makeup Policy: Late assignments *are not* accepted. If you have extenuating circumstances you must talk to me first and I must approve of a change *in writing*. You will not be allowed to makeup an exam unless you arrange an alternative solution *in writing* with me before the exam.

Student Learning Outcomes: After successfully completing this course, students will:

- Be able to engineer recordings in jazz and rock/pop genres in a studio setting
- Have a solid understanding of audio theory, including but not limited to jazz/pop recording techniques, psychoacoustics, corrective audio techniques, signal processing, studio business, analog circuitry, metering, and mastering
- Be able to analyze the quality of both professional and student recordings

Drop Policy: Refer to the UT Arlington drop policy for specific drop deadlines and further information.

Studio Security (301): After entering the room by swiping your ID and entering your pin, *immediately* punch in the alarm code—any sort of beeping should cease at that point. When exiting, please *punch in the same code before exiting*. If something goes wrong and you cannot cancel the alarm, please call the campus police department at (817) 272-3381. As the months go by, there will be more and more expensive gear in the studio, so *please* do not give the security code to anyone outside the class. Your maturity and good conduct will keep this program alive. Also, please leave the studio cleaner than you found it.

Communication: I will communicate important information with you via email using the email address you have set up in the MyMav system. You will be held responsible for the information sent there, so ensure you check this email address DAILY. If you need assistance with MyMav, you may contact the Office of Information Technology (<http://oit.uta.edu>).

Important Links:

www.aes.org – Audio Engineering Society homepage

www.aes-sda.org/cms – Student Delegation Assembly site for the AES

www.gearslutz.com – An online forum with all sorts of great information on all kinds of gear

www.tonmeister.ca – The website of Geoff Martin which includes *Introduction to Sound Recording*

AMERICANS WITH DISABILITIES ACT: The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 -- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans With Disabilities Act - (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens. As a faculty member, I am required by law to provide "**reasonable accommodation**" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.**

ACADEMIC DISHONESTY: It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Series 50101, Section 2.2).

STUDENT SUPPORT SERVICES AVAILABLE: The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.