

# FALL 2006 AUDIO RECORDING 01

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Thursday 6-9pm, COM 110 Lib 1540

Instructor: Aaron Kruse an Adjunct Member of the Faculty and Media Technician 867-6842

Description: This is the first of a three-quarter sequence in which students are introduced to the subject of audio production and its relation to modern media. Fall quarter will focus on analog mixers and analog tape recording with some work in digital editing. The main topics will include field recording, digital audio editing, microphone design and application, analog multi-track recording and audio console signal flow. Students will have weekly reading assignments and weekly lab times. Students will gain proficiency in campus labs and there will be consulting times outside of class in lab use. Students will complete various exercises and a final project that will be a mix of a multi-track recording.

Credit: 3 credit hours; Required Textbook: Modern Recording Techniques sixth ed. Huber and Runstein

Hours: The Audio Recording course represents 3 hours of in class instruction per week. Students should plan on 3-4 hours outside class for reading, lab, exercises and completing audio related projects.

Supplies: DVD-R's CD-R's, Mini Disks, 1 reel of 1/2" Quantegy 456 audio tape.

Web site: <http://academic.evergreen.edu/curricular/audio01/>, <http://www.evergreen.edu/media/audio>

## FALL QUARTER 2006 SCHEDULE FOR AUDIO RECORDING

	Week	
SEP 28	1	TOPIC: Introductions, Basics of sound, Field Recording. ASSIGN: Field recording with Media Loan equipment, read; Ch. 1 Introduction, Ch. 2 Sound and Hearing.
OCT 5	2	Meet in MML Lib 1404 TOPIC: Playback recordings. Berhinger 1204 signal flow. Peak and Mixing Bench intro. ASSIGN: Edit recording in Peak. Save to CD-R, read : Ch. 11 Audio Production Console.
OCT 12	3	TOPIC: Playback Peak edits. Multi-track Audio Console signal flow ASSIGN: Com 8-Track signal tracing, read; Ch. 5 Analog Tape Recorder
OCT 19	4	TOPIC: Analog Tape Recorders, 8-Track Practice. ASSIGN: Sign up for Com 8-Track practice or proficiency, read; Ch. 4 Microphone Design and Application, Ch. 6 Digital Audio Technology
OCT 26	5	TOPIC: Microphone Design and Types, Digital Audio Recorders ASSIGN: Sign up for Com 8-Track proficiency, read; Ch. 18 Studio Session and Procedures.
NOV 2	6	TOPIC: Microphone Applications and Stereo Recording Techniques. ASSIGN: Start Multi-track recording projects, read; Ch. 12 Signal Processors. DUE: COM 8-TRACK PROFICIENCIES
NOV 9	7	TOPIC: Compression and Equalizations. ASSIGN: Continue Multi-track recording projects.

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NOV 16      8      TOPIC: In class recording.  
ASSIGN: Continue Multi-track projects.

**NOV 20 -26 No Classes    THANKSGIVING BREAK WEEK**

NOV 30      9      TOPIC: Peak Playlists and plugins, Mixing.  
ASSIGN: Finish Multi-track projects.

DEC 7        10      DUE: Multi-track recording project mix and Final Test.