



570:133g Workshop:

Audio Engineering for Educators

July 19–21, 2010; 9 am–4 pm

On the UNI campus

Summer course provides hands-on experience

- Do you have audio equipment in your school?
- Would you like to learn how to use modern audio equipment for your classroom?

Today's classrooms are equipped with technology to enhance learning and instruction. Audio equipment in the schools can come in many forms — from sound reinforcement gear to computerized digital audio recording. In this course you will learn the skills that audio engineers use for capturing the best performance from your students.

Course highlights

MICROPHONES

- Different types of microphones
- Which microphones to use and when
- Getting the most out of the microphone you have

MICROPHONE TECHNIQUES

- For live concerts
- Classroom recording of groups and individuals
- Vocalists and instrumentalists
- Controlling feedback with microphone, speaker placement and equalization

MIXING BOARDS

- Introduction to mixing board functions
- Capturing the best sound from many sources
- Types of mixers: analog and digital

DIGITAL AUDIO

- Recording with digital audio
- Working with digital audio
- Digital audio applications
- Using digital audio to enhance student learning

Dates, times, location

Monday–Wednesday, July 19–21, 2010; 9 am–4 pm
UNI campus, Russell Hall

Course credit

1 hour of undergraduate or graduate credit

Two levels

BEGINNING - For those new to audio engineering. Instruction on the basics of microphones and mixing boards. Also includes basic computer digital audio recording and editing.

INTERMEDIATE/ADVANCED - For those who have taken an audio course or have background in using audio equipment. Instruction on advanced digital mixing board techniques and digital audio recording using Pro Tools.

Your instructors

Kevin Droe, Assistant Professor, UNI School of Music
Sandy Nordahl, Technical Services Director, Gallagher-Bluedorn Performing Arts Center

Tuition

\$255 for 1 hour of graduate or undergraduate credit (reflects a special workshop rate for teachers). Payable via university billing, Discover, MasterCard or VISA.

Enrollment

Enroll online www.uni.edu/continuinged/enroll
Select "All other courses ..."

Request an enrollment form

E-mail: continuinged@uni.edu
Phone: 319-273-5970
800-648-3864

Enroll today! *This course is subject to cancellation if minimum enrollment requirements are not met by May 21.*