



570:186g

## Audio Engineering for Educators

June 15–17, 2009; 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 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

#### 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, June 15–17, 2009; 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.

**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

Tuition is \$225 for 1 hour of graduate or undergraduate credit (special workshop rate for teachers). Payable via university billing, Discover, MasterCard or VISA.

#### Enrollment

**Enroll online** [www.uni.edu/continuinged/enroll](http://www.uni.edu/continuinged/enroll)  
Select "All other courses ..."

#### Request an enrollment form

E-mail: [continuinged@uni.edu](mailto:continuinged@uni.edu)  
Phone: 319-273-2121  
800-648-3864

**Enroll today!** *This course is subject to cancellation if minimum enrollment requirements are not met by May 15.*