

COM 428 Advanced Audio Production

Credit Hours: 3

In Class Instructional Hours: 2

Labs: 2

Field Work: 0

Catalog Description:

Prerequisite: COM 328

Continuing practice in audio production; emphasis on multi-track recording, mixing, music and voice editing

Reasons for Addition or Revision:

(2007). This course, formerly called Advanced Radio Production, was last revised in 1997 as part of a departmental program restructuring. This new proposal is part of a general program review, through which Communication seeks to update its courses in light of departmental experience with the previous program version, evolving departmental needs, and expanding scholarship in the field. Additionally, the department is undertaking this revision to position itself for accreditation by the Accrediting Council for Education in Journalism and Mass Communication.

Student Learning Outcomes: At the completion of this course, students will be able to:	Course Content References:	Assessment:
1. Demonstrate mastery of audio production	I, II, III	1. Exams, applied projects, presentations
2. Demonstrate competence in executing effective audio productions	II, III, IV, V	2. Exams, applied projects, presentations
3. Articulate an understanding of the role of written communication in radio and digital broadcasting	I	3. Exams, papers, applied projects, presentations
4. Demonstrate thinking skills and problem-solving skills associated with audio productions	VIII	4. Exams, papers, applied projects, presentations
5. Effectively analyze and evaluate examples of both planned and completed audio productions	I, VIII	5. Exams, papers, applied projects, presentations

Course Content:

- I. Sound production process
 - A. Research and planning
 - B. Scripting
 - C. Production for radio
 - D. Production for music recording
- II. Sound performance
 - A. Radio
 - B. Music recording
- III. Consoles
 - A. On-air consoles
 - B. Multi-channel production consoles
- IV. Microphones
 - A. Nature, uses and limitations of remote equipment
 - B. Technical requirements
- V. Recording equipment
 - A. Nature, uses and limitations of remote equipment
 - B. Microphone placement
 - C. Audio equipment
- VI. Field productions
 - A. Exterior venues
 - B. Interior venues
 - C. Live-event productions
 - D. Staffing
- VII. Remote studio
 - A. Equipment and set-up
 - B. Staffing
- VIII. Evaluation and production standards
 - A. Analytical skills
 - B. Norms for critique and evaluation
 - C. Critique of planned productions
 - D. Analysis of completed productions

Resources:

Current Scholarship in the Field.

- Alten, S.R. (2002). *Audio in media* (6th ed.). Belmont CA: Wadsworth.
- Connelly, D.W. (2004). *Digital radio production*. New York: McGraw-Hill.
- Hausman, C., Benoit, P., Messere, F., & O'Donnell, L.B. (2006). *Modern radio production: Product, programming, performance* (7th ed.). Belmont CA: Wadsworth.
- Holman, T. (2001). *Found for television and film* (2nd ed.). London UK: Focal.
- Katz, B. (2002). *Mastering audio: The art and the science*. London UK: Focal.
- Kindem, G., & Musburger, R.B. (2001). *Introduction to media production: From analog to digital*. London UK: Focal.
- Marks, A. (2001). *The complete guide to game audio: For composers, musicians, sound designers, and game developers*. London UK: Focal.
- McLeish, R. (2005). *Radio production* (5th ed.). London UK: Focal.
- Musburger, R.B., & Kindem, G. (2004). *Introduction to media production* (3rd ed.). London UK: Focal.
- Price, Z. (2005). *The beginner's guide to computer-based music production*. New York: Cherry Lane.
- Reese, d., Gross, L., & Gross, B. (2005). *Radio production worktext: Studio and equipment*. London UK: Focal.
- Rose, J. (2002). *Audio postproduction for digital video*. London UK: Focal.
- Spotted Eagle, D. (2005). *Instant digital audio: Production and postproduction for video and multimedia*. San Francisco: CMP.
- Whitaker, J. (2002). *Master handbook of audio production*. New York: McGraw-Hill.
- Wyatt, H., & Amyes, T. (2004). *Audio post production for television and film* (3rd ed.). London UK: Focal.

Periodicals:

Broadcasting and Cable magazine
Broadcast Engineering
Digital Television
Journal of Broadcasting and Electronic media

Electronic and/or Audiovisual Resources.

Broadcastingcable.com
Broadcastengineering.com
Digitaltelevision.com
Eonline.com
Nab.org
Videosystems.com