

RAT-2341: LOCATION RECORDING

Cuyahoga Community College

Viewing: RAT-2341 : Location Recording

Board of Trustees:

2012-05-24

Academic Term:

2012-08-27

Subject Code

RAT - Recording Arts & Technology

Course Number:

2341

Title:

Location Recording

Catalog Description:

Techniques used in non-studio recording for news gathering, conference, public speaking, music and sound effects recording. Main emphasis will be hands-on, and students will record, edit and mix a variety of location projects.

Credit Hour(s):

2

Lecture Hour(s):

1

Lab Hour(s):

3

Requisites

Prerequisite and Corequisite

RAT-1320 Audio Transducers, or departmental approval.

Outcomes

Course Outcome(s):

A.Record, edit, and mix a variety of location projects.

Objective(s):

1. Demonstrate basic location recording techniques:
1. Demonstrate interview recording.
1. Demonstrate lectures recording techniques.
1. Demonstrate conference recording techniques.
- Demonstrate sound effects recording techniques.
1. Demonstrate stereo music recording without a mixer.
1. Demonstrate stereo music recording with a mixer.
1. Discuss various location recording formats.

Methods of Evaluation:

1. Written exams
2. Lab practicals
3. Projects
4. Participation
5. Teamwork in lab groups

Course Content Outline:

1. Location recording fundamentals
 - a. Location recording terminology
 - b. Location recording equipment
 - c. Pre-production planning
 - d. Portable mixer operation
 - e. Podium microphone techniques
 - f. Conference recording techniques
 - g. House system interface
2. Sound effects/lecture/interview recording
 - a. Announcer microphone technique
 - b. Crowd microphone technique
 - c. Action microphone technique
 - d. Fishpole and boom technique
 - e. Sound effect (SFX) recording
 - f. Lecture recording
3. Location music recording
 - a. Stereo microphone placement and techniques
 - b. Music recording project without mixer
 - c. Music recording project with portable mixer
 - d. Location music editing

Resources

Alten, Stanley R. *Audio in the Media*. 9th ed. East Windsor, CT: Wadsworth, 2010.

Huber, David Miles and Runstein, Robert E. *Modern Recording Techniques*. 7th ed. Burlington, MA: Elsevier/Focal Press, 2009.

Bartlett, Bruce and Bartlett, Jenny. *Practical Recording Techniques: The Step by Step Approach to Professional Audio Recording*. 5th ed. Burlington, MA: Elsevier/Focal Press, 2009.

Bartlett, Bruce and Jenny Bartlett. *Recording Music on Location: Capturing the Live Performance*. Burlington, MA: Elsevier/Focal Press, 2007.

Boyd, Brian C. *CCA 21 Quick Start Guide for Students Staff*. 3rd ed. Cleveland, OH: Cuyahoga Community College, 2011.

Case, Alex. *Sound FX: Unlocking the Creative Potential of Recording Studio Effects*. Waltham, MA: Focal Press, 2007.

Clark, Rich. *Mixing, Recording, and Producing Techniques Of The Pros: Insights On Recording Audio For Music, Video, Film, and Games*. 2nd ed. Boston, MA: Course Technology PTR, 2010.

Fielden, John. *"Roll Sound": Practical Guide For Location Audio*. Self-Published, 2010.

Gottlieb, Gary, and Paul Hennerich IV. *Recording On The Go: The Definitive Guide To Live Recording*. Boston, MA: Course Technology PTR, 2008.

Oliver, Paul. *Barrelhouse Blues: Location Recording And The Early Tradition Of The Blues*. Jackson, TN: Basic Civitas Books, 2009.

Owsinski, Bobby. *The Recording Engineer's Handbook*. 2nd ed. Boston, MA: Course Technology PTR, 2009.
