

ROCK VALLEY COLLEGE
Humanities and Fine Arts Division
Mass Communication Program

COM 156 Audio Production 1

PCS: 1.1

IAI: MC 915

Audio Production 1 is a basic introduction to the equipment, facilities, and terminology of the audio media industry. Students will work on individual and group projects including public service announcements, radio, news, and sound effects production. Students will be introduced to sound recording for video and non-linear multi-track audio editing and audio streaming on the web. Students must enroll concurrently in COM 157.

Lect: 2

Lab: 2

Credit: 3

Course Objectives:

To demonstrate an understanding of audio production terminology and the physics of sound.

To demonstrate how to produce newscasts, radio programming, public service announcements, and promotional material.

To demonstrate an understanding of field audio recording and its role in sound production engineering.

To demonstrate an understanding of audio production for video.

Course Topic Outline:

- I. Sound
 - a. Physics
 - b. Volume
 - c. Pitch
 - d. Tone
 - e. Overall sound quality

- II. Studio Production
 - a. Vocal Recording
 - b. Multiple Input
 - c. News
 - d. Radio
 - e. Promos
 - f. Non-Linear Audio Editing

- III. Field Recording
 - a. Portable Recorders
 - b. Sound Effects Production
 - c. Environment
 - d. Field Sound for Video

- IV. Audio For Video
 - a. Collecting Sound
 - b. Field Recording
 - c. Sound Design for Video
 - d. Adding Effects and Music to Video

Method of Student Assessment:

Students will participate in class demonstrations of the physics of sound and will demonstrate knowledge in written examinations.
Students will produce programs in an audio studio environment.
Students will perform field recording assignments which include production of a personal sound effects library.
Students will design the audio scheme for a set of preloaded video images in a non-linear editing system.

Required Readings (And Supplies):

Alten, Stanley R. Audio in Media. Wadsworth, 1999

Recommended Readings (And Supplies):

Industry Journals, and handouts.

Date Submitted: 10/2000

Review Dates: 02/2004