

Isothermal Community College
Applied Sciences and Technology
Broadcasting Production Technology

BPT 132
Audio/Radio Production II
Course Syllabus

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Office Hours by Appointment

BPT 132 Audio/Radio Production II

Class: 2

Lab: 6

Contact Hours: 8

Credit Hours: 4

Prerequisites: none

Corequisites: none

COURSE DESCRIPTION:

This course covers the use of advanced audio production techniques in broadcast and/or other electronic media applications. Topics include basic audio signal processing equipment and analog and digital professional audio recording and playback equipment. Upon completion, students should be able to optimize the use of professional audio equipment in the production of effective audio programming.

REQUIRED TEXTBOOK:

Audio in Media, seventh edition, by Stanley R. Alten. 2005. Wadsworth.

ACADEMIC INTEGRITY STATEMENT:

Students are expected to rely on their own knowledge when taking tests and completing independent assignments. Cheating in any form, including plagiarism (the use of an author's words or ideas without providing proper documentation), will not be tolerated and may result in charges leading to loss of academic credit or grade. See the Student Rights, Responsibilities, and Judicial Procedures Manual, Section III-A, IV-C, and V-5.

ADA STATEMENT:

If you have a documented disability, it is your responsibility to contact the Special Populations Coordinator (828-286-3636, ext. 422) to discuss accommodations.

ATTENDANCE POLICY:

Students are expected to be present and on time for all class meetings. Extenuating circumstances or emergencies will be handled on an individual basis.

LATE WORK:

All work is due on the announced due dates! **NO** late work will be accepted for credit.

NOTE:

The instructor reserves the right to amend the course schedule as needed. The instructor also reserves the right to discuss material during class which is not found in the required course textbook, and may test upon this supplemental material on course exams.

IMPORTANT SEMESTER DATES:

Tuesday, 1/4 and Wednesday, 1/5	-	Last Chance Registration – Spring Semester
Thursday, 1/6	-	First Day of Classes, Schedule Adjustments
Friday, 1/7	-	Schedule Adjustments
Monday, 1/17	-	Martin Luther King, Jr. Holiday – no classes
Tuesday, 1/18	-	Last Day to Drop With a Refund
Thursday, 2/10	-	Professional Development Day – no classes
Friday, 3/11	-	Last Day to Apply for Spring Graduation
Friday, 3/25 thru Friday, 4/1	-	Spring Break – no classes
Monday, 4/4	-	Classes Resume
Tuesday, 4/12	-	Academic Advising Day – no classes
Friday, 4/15	-	Last Day to Drop With “W”
Monday, 4/18 thru Friday, 4/22	-	Early Registration for Summer/Fall
Friday, 5/6; Monday, 5/9; and Tuesday, 5/10	-	Final Exams
Monday, 5/16	-	Graduation (7:30pm – The Foundation)

METHOD OF EVALUATION:

Written Exams (3 @100)	-	300 total points possible
Pop Quiz Scores (10 @10)	-	100 total points possible
Final Written Exam	-	100 total points possible
Lab Projects (5 @100)	-	500 total points possible
Total Points Possible	-	1,000 points

900 – 1,000 points	=	A
800 - 899 points	=	B
700 - 799 points	=	C
600 - 699 points	=	D
599 and below	=	F

POP QUIZZES:

At random, unannounced times during the semester, pop quizzes will be given at the beginning of the class session. The material covered by the pop quiz will include subject matters discussed during the previous class session. These pop quizzes are worth ten (10) points each. Only the top ten quiz scores will be used to calculate the student's final semester "Pop Quiz Scores" points total. Pop quizzes must be taken at the time they are administered, and these pop quizzes can not be taken for credit at a later time.

WRITTEN EXAMS:

Written exams are administered with two different versions. Each version consists of different questions, covering the same subject matter. The student must complete at least one version of the exam. If a student attempts both versions of an exam, only the best exam score will count toward the final course grade calculation.

If an illness or emergency situation prevents a student from taking either version of the written exam, it is the student's responsibility to notify the instructor by telephone or email no later than the close of the business day (4:30pm) on which the exam is scheduled. Since there are two versions of each exam (except for the final comprehensive exam at the end of the semester), make-up exams will be given only in the event of an illness or emergency situation. Job interviews, work schedules, dentist appointments, putting tires on a car, and personal leisure trips are not valid reasons for missing a scheduled exam.

All students must take the final comprehensive exam during the time slot assigned under the College's final exam schedule. There is no make-up exam for the final comprehensive exam.

PORTFOLIO ASSIGNMENT(S):

Broadcasting Production Technology students are expected to archive all of their audio and video productions, written scripts, and other writing projects. Upon completion of this course, students should be able to present a digital copy (R-DAT and/or CD) of all of their audio production lab projects and a copy of appropriate written scripts. These materials will also benefit the student when they compose a resume/audition tape for job interviews.

GENERAL EDUCATION COMPETENCIES ADDRESSED:

Your achievement of competency in general education skills is incorporated into all the courses you take at Isothermal. This course will focus on the skills listed below. For information on how they will be evaluated, review the criteria that have been established by the college. These are available on the college website and in the student handbook under Academic Information.

The following Isothermal Community College General Competencies are addressed by the subject matter of this course:

1. Communicate Effectively through Writing/Reading
2. Communicate Effectively through Speaking
3. Retrieve and Use Information to Analyze Problems and Make Conclusions
4. Demonstrate Positive Interpersonal Skills

SPECIFIC LEARNING OUTCOMES:

Upon successful completion of BPT 132, students should be able to:

Communicate effectively in speaking, writing, reading, and listening.

Perform technical skills in their chosen occupation.

Use information to analyze problems and make logical decisions.

Access diversity of team members and collaborate to meet objectives.

Preparing copy to be announced.

Speak extemporaneously.

Utilize proper articulation, pronunciation, and speaking techniques.

Speak properly with use of microphones.

Deciding optimum quality set-ups.

Troubleshooting and diagnose equipment failures.

Operate equipment within station policy, legal and industry standards.

Perform equipment maintenance.

Read, interpret, and utilize transmission and monitoring equipment.

Route and switch audio and/or video equipment.

Read, interpret, and utilize equipment manuals.

Processes audio and/or video signals.

Identify and utilize audio production equipment.

Differentiate analog and digital recorder/players.

Produce quality audio programs.

Perform manual and electronic editing of audio.

Prepare audio for designated media.

Read and interpret physical and perceptual effects of sound.

Integrate software and computer plug-ins.

Prepare and utilize hardware.

Operate available computer platforms.

Utilize local and wide area networks.

EXPECTATIONS FOR THE COLLEGE AND FOR STUDENTS:

What Students Can Expect of Isothermal	What Isothermal Expects of Students
In their commitment to learning and to the achievement of a true learning-centered community, Isothermal personnel will:	In their commitment to learning, students will: Accept responsibility for learning
Meet student needs by demonstrating professional, friendly, and courteous service in all aspects of student life	Attend and participate in all classes Complete required exercises and assignments as directed
Maintain high professional and academic standards	Develop a time management plan that includes adequate time for study
Serve as role models in the development of leadership skills	Maintain an open-minded attitude toward learning
Respect diversity and treat all students fairly	Strive to become independent critical thinkers
Be available to students and helpful with student problems	Seek help as needed from appropriate sources
Communicate clear learning objectives and expected outcomes	Be respectful and considerate of others
Provide timely feedback in the assessment of learning outcomes	Assume responsibility for knowing and adhering to all college policies
Stay current in subject matter	Acknowledge that learning how to learn is the ultimate objective of education
Practice effective teaching/learning strategies that promote critical thinking	Recognize that struggle and discomfort often precede the rewards that accompany goal completion and success

Note: From Isothermal Distinction – Community of Learners; Statement of Expectations. Isothermal Community College, (Revised 2004).

Spring, 2005 Tentative Class Schedule:

<u>Date</u>		<u>Class Session Topic</u>	<u>Text Reading</u>
Thursday, January 6 th	-	Intro. to Course	none
Friday, January 7 th	-	Music in Production	Chapter #17
Monday, January 10 th	-	Prerecorded Music Libraries	Chapter #17
Tuesday, January 11 th	-	Production Room	
Wednesday, January 12 th	-	Copyright and Music	Chapter #17
Thursday, January 13 th	-	Production Room	
Friday, January 14 th	-	Copyright and Music	Chapter #17
Tuesday, January 18 th	-	Production Room	
Wednesday, January 19 th	-	Analog and Digital Consoles	Chapter #5
Thursday, January 20 th	-	Production Room	
Friday, January 21 st	-	Broadcast Consoles	Chapter #5
Monday, January 24 th	-	Production Consoles	Chapter #5
Tuesday, January 25 th	-	Production Room	
Wednesday, January 26 th	-	Production Consoles	Chapter #5
Thursday, January 27 th	-	Production Room	
Friday, January 28 th	-	Production Consoles	Chapter #5
Monday, January 31 st	-	Production Consoles	Chapter #5
Tuesday, February 1 st	-	Production Room	
Wednesday, February 2 nd	-	Production Consoles	Chapter #5
Thursday, February 3 rd	-	Production Room	
Friday, February 4 th	-	Patching	Chapter #5
Monday, February 7 th	-	Review for Exam	
Tuesday, February 8 th	-	Review for Exam	
Wednesday, February 9 th	-	Written Exam #1 (version 1)	
Friday, February 11 th	-	Written Exam #1 (version 2)	
Monday, February 14 th	-	Review of Written Exam #1	
Tuesday, February 15 th	-	Lab Day	
Wednesday, February 16 th	-	Analog Recording	Chapter #6
Thursday, February 17 th	-	Lab Day	
Friday, February 18 th	-	Analog Recording	Chapter #6

Monday, February 21 st	-	Analog Recording	Chapter #6
Tuesday, February 22 nd	-	Lab Day	
Wednesday, February 23 rd	-	Digital Recording	Chapter #6
Thursday, February 24 th	-	Lab Day	
Friday, February 25 th	-	Digital Recording	Chapter #6
Monday, February 28 th	-	Digital Recording	Chapter #6
Tuesday, March 1 st	-	Lab Day	
Wednesday, March 2 nd	-	Sound Effects	Chapter #16
Thursday, March 3 rd	-	Lab Day	
Friday, March 4 th	-	Sound Effects	Chapter #16
Monday, March 7 th	-	Sound Effects	Chapter #16
Tuesday, March 8 th	-	Lab Day	
Wednesday, March 9 th	-	Review for Exam	
Thursday, March 10 th	-	Written Exam #2 (version 1)	
Friday, March 11 th	-	Written Exam #2 (version 2)	
Monday, March 14 th	-	Review of Written Exam #2	
Tuesday, March 15 th	-	Lab Day	
Wednesday, March 16 th	-	Signal Processing	Chapter #8
Thursday, March 17 th	-	Lab Day	
Friday, March 18 th	-	Signal Processing	Chapter #8
Monday, March 21 st	-	Signal Processing	Chapter #8
Tuesday, March 22 nd	-	Lab Day	
Wednesday, March 23 rd	-	Signal Processing	Chapter #8
Thursday, March 24 th	-	Lab Day	
Monday, April 4 th	-	Signal Processing	Chapter #8
Tuesday, April 5 th	-	Lab Day	
Wednesday, April 6 th	-	Signal Processing	Chapter #8
Thursday, April 7 th	-	Lab Day	
Friday, April 8 th	-	Signal Processing	Chapter #8
Monday, April 11 th	-	Signal Processing	Chapter #8
Wednesday, April 13 th	-	Signal Processing	Chapter #8
Thursday, April 14 th	-	Review for Exam	
Friday, April 15 th	-	Review for Exam	

Monday, April 18 th	-	Written Exam #3 (version 1)
Tuesday, April 19 th	-	Written Exam #3 (version 2)
Wednesday, April 20 th	-	Review of Written Exam #3
Thursday, April 21 st	-	Lab Day
Friday, April 22 nd	-	Lab Day
Monday, April 25 th	-	Special Topic
Tuesday, April 26 th	-	Special Topic
Wednesday, April 27 th	-	Special Topic
Thursday, April 28 th	-	Special Topic
Friday, April 29 th	-	Special Topic
Monday, May 2 nd	-	Review for Final Comprehensive Exam
Tuesday, May 3 rd	-	Review for Final Comprehensive Exam
Wednesday, May 4 th	-	Review for Final Comprehensive Exam
Thursday, May 5 th	-	Review for Final Comprehensive Exam
Monday, May 9 th	-	Final Written Comprehensive Exam 8:00am – 10:00am