

Isothermal Community College
Applied Sciences and Technology
Broadcasting Production Technology

BPT 260
Multi-Track Recording
Course Syllabus

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Office Hours by Appointment

BPT 260 Multi-Track Recording

Class: 2

Lab: 2

Contact Hours: 4

Credit Hours: 3

Prerequisites: BPT 132 Audio/Radio Production II

Corequisites: none

COURSE DESCRIPTION:

This course covers the application of audio production techniques in a multi-track recording setting. Emphasis is placed on proper use of control room equipment and mix-down of multiple sound sources on both analog and digital recorders. Upon completion, students should be able to produce creative music or supplemental works using sound engineering techniques.

REQUIRED TEXTBOOK:

No textbook is required for this course.

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:

Lab Projects (8 @100)	-	800 total points possible
Pop Quiz Scores (10 @10)	-	100 total points possible
Final Project	-	100 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.

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 260, 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.

Demonstrate positive human relation skills.

Prepare and create presentations.

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.

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.

Utilize computer protocols.

Integrate software and computer plug-ins.

Operate available computer platforms.

Research and implement industry trends when applicable.

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
Monday, January 10 th	-	The Multi-Track Process	
Tuesday, January 11 th	-	The Multi-Track Process	
Wednesday, January 12 th	-	The Multi-Track Process	
Thursday, January 13 th	-	The Multi-Track Process	
Tuesday, January 18 th	-	Analog Multi-Track Recording	
Wednesday, January 19 th	-	Analog Multi-Track Recording	
Thursday, January 20 th	-	Analog Multi-Track Recording	
Monday, January 24 th	-	Analog Multi-Track Recording	
Tuesday, January 25 th	-	Analog Multi-Track Recording	
Wednesday, January 26 th	-	Analog Multi-Track Recording	
Thursday, January 27 th	-	Analog Multi-Track Recording	
Monday, January 31 st	-	Special Effects Processing	
Tuesday, February 1 st	-	Special Effects Processing	
Wednesday, February 2 nd	-	Special Effects Processing	
Thursday, February 3 rd	-	Special Effects Processing	
Monday, February 7 th	-	Special Effects Processing	
Tuesday, February 8 th	-	Special Effects Processing	
Wednesday, February 9 th	-	Special Effects Processing	
Monday, February 14 th	-	Digital Multi-Track Recording	
Tuesday, February 15 th	-	Digital Multi-Track Recording	
Wednesday, February 16 th	-	Digital Multi-Track Recording	
Thursday, February 17 th	-	Digital Multi-Track Recording	
Monday, February 21 st	-	Adobe Audition Software	
Tuesday, February 22 nd	-	Adobe Audition Software	
Wednesday, February 23 rd	-	Adobe Audition Software	
Thursday, February 24 th	-	Adobe Audition Software	
Monday, February 28 th	-	Adobe Audition Software	
Tuesday, March 1 st	-	Adobe Audition Software	
Wednesday, March 2 nd	-	Adobe Audition Software	
Thursday, March 3 rd	-	Adobe Audition Software	

Monday, March 7 th	-	Adobe Audition Software
Tuesday, March 8 th	-	Adobe Audition Software
Wednesday, March 9 th	-	Adobe Audition Software
Thursday, March 10 th	-	Adobe Audition Software
Monday, March 14 th	-	Adobe Audition Software
Tuesday, March 15 th	-	Adobe Audition Software
Wednesday, March 16 th	-	Adobe Audition Software
Thursday, March 17 th	-	Adobe Audition Software
Monday, March 21 st	-	Adobe Audition Software
Tuesday, March 22 nd	-	Adobe Audition Software
Wednesday, March 23 rd	-	Adobe Audition Software
Thursday, March 24 th	-	Adobe Audition Software
Monday, April 4 th	-	Adobe Audition Software
Tuesday, April 5 th	-	Adobe Audition Software
Wednesday, April 6 th	-	Adobe Audition Software
Thursday, April 7 th	-	Adobe Audition Software
Monday, April 11 th	-	Multi-Track Production
Wednesday, April 13 th	-	Multi-Track Production
Thursday, April 14 th	-	Multi-Track Production
Monday, April 18 th	-	Multi-Track Production
Tuesday, April 19 th	-	Multi-Track Production
Wednesday, April 20 th	-	Multi-Track Production
Thursday, April 21 st	-	Multi-Track Production
Monday, April 25 th	-	Final Project
Tuesday, April 26 th	-	Final Project
Wednesday, April 27 th	-	Final Project
Thursday, April 28 th	-	Final Project
Monday, May 2 nd	-	Final Project
Tuesday, May 3 rd	-	Final Project
Wednesday, May 4 th	-	Final Project
Thursday, May 5 th	-	Final Project
Monday, May 9 th	-	Final Exam/Project 3:00pm – 5:00pm