

# Basic Audio Production

MUSC - 1515 004

## Course Description

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A broad overview of sound, sound systems, recording, and live sound reinforcement providing basic training in the physics of sound and the hardware and systems used to control and record it.

Semester(s): All

## Course Student Learning Outcomes

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- Students will demonstrate an understanding of the basic physics involved in the transmission of sound and the mechanisms of hearing and electronic amplification including the impact of high listening volumes on long term hearing loss.
- Students will demonstrate proficiency in the proper use the language of sound and audio production; students will demonstrate their understanding of the meanings of numerous terms used in the business of audio production which will allow them to communicate effectively with other similarly engaged professionals.
- Students will apply knowledge from lectures and readings to practical application in classroom exercises, including troubleshooting system malfunctions.
- Students will demonstrate their ability to make informed decisions regarding equalization; dynamic range compression; noise gating; reverberation and delays; modulators; sample rates and bit depths; balanced vs. unbalanced cabling, etc.
- Students will correctly interpret published information about audio equipment including frequency response graphs and polar response curves. Through interpolation, principles from this course are applicable to high level systems and advanced courses taught at this and other institutions.

## Engagement Plan

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- I will respond to Canvas messages (preferred) or email within 24 hours. I will offer feedback on assignments within 72 hours once they have been submitted.

## Keys for Success (how to succeed in the course)

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Do quality work and submit it to Canvas on time.

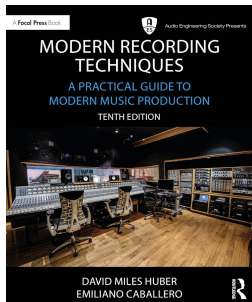
## Course Content Advisory

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Students may experience a variety of sounds, some off-putting, some at considerable volume.

## Required Text or Materials

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**Title:** Modern Recording Techniques

**Subtitle:** A Practical Guide to Modern Music Production

**ISBN:** 1032197153

**Authors:** David Miles Huber, Emiliano Caballero, Robert Runstein

**Publisher:** Routledge

**Edition:** 10th

For more information on textbook accessibility, contact Accessibility & Disability Services at [ads@slcc.edu](mailto:ads@slcc.edu).

## Brief Description of Assignments/Exams

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Quizzes are derived from the textbook. Assignments are drawn from the online course materials, with the exception of the peer-reviewed Research Project.

## Assignment Schedule

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Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Extra Credit - Online Errors</a>	Assignment	0
	<a href="#">EXTRA CREDIT - Tools Of The Trade Online Scavenger Hunts</a>	Assignment	1
	<a href="#">Food for Thought</a>	Quiz	
	<a href="#">In-class Microphone Videos</a>	Discussion	0
	<a href="#">In-class Mix Console videos</a>	Discussion	0
	<a href="#">In-Class Video - Village Recorders Studio Tour</a>	Discussion	0
	<a href="#">In-Class Videos: EQ Curves</a>	Discussion	0
	<a href="#">In-Class Videos: Gain Staging</a>	Discussion	0
	<a href="#">In-Class Videos: Speaker Overview/Sound Reinforcement Applications</a>	Discussion	0
	<a href="#">In-Class Videos: Studio Monitors</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Track #1</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Track #2</a>	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Lee's Fave Bonus Track #3</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Track #4</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Track #7</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Track #8</a>	Discussion	0
	<a href="#">Lee's Fave Bonus Tracks #5 &amp; #6</a>	Discussion	0
	<a href="#">TripleTone Audio Post - Albuquerque</a>	Discussion	0
8/29/25	<a href="#">Introductions</a>	Discussion	25
8/31/25	<a href="#">Intro Quiz - Course Syllabus</a>	Quiz	13
8/31/25	<a href="#">Assignment 1 : KVR Audio</a>	Assignment	25
9/7/25	<a href="#">Quiz for Chapters 1 &amp; 2</a>	Quiz	120
9/14/25	<a href="#">GRADED DISCUSSION: Active Listening Round 1</a>	Discussion	50
9/21/25	<a href="#">Quiz for Chapter 3</a>	Quiz	90
9/21/25	<a href="#">Assignment 2 : Sound Walk</a>	Assignment	25
9/28/25	<a href="#">Assignment 3 : Vibrations</a>	Assignment	25

Due Date	Assignment Name	Assignment Type	Points
10/5/25	<a href="#">Quiz for Chapter 4 - Pt. 1</a>	Quiz	75
10/12/25	<a href="#">Quiz for Chapter 4 - Pt. 2</a>	Quiz	75
10/12/25	<a href="#">Assignment 4 :EQ practice</a>	Assignment	75
10/19/25	<a href="#">GRADED DISCUSSION: Active Listening Round 2</a>	Discussion	50
10/26/25	<a href="#">Quiz for Chapter 6</a>	Quiz	75
10/26/25	<a href="#">Assignment 5 : Compression</a>	Assignment	75
11/2/25	<a href="#">Quiz for Chapter 7</a>	Quiz	75
11/2/25	<a href="#">Assignment 6 : Gating</a>	Assignment	50
11/16/25	<a href="#">Quiz for Chapter 15</a>	Quiz	105
11/23/25	<a href="#">Quiz for Chapter 16</a>	Quiz	75
11/23/25	<a href="#">GRADED DISCUSSION: Active Listening Round 3</a>	Discussion	50
11/30/25	<a href="#">Assignment 7 : Critical Listening</a>	Assignment	100
12/7/25	<a href="#">Quiz for Chapters 17 &amp; 18</a>	Quiz	75
12/7/25	<a href="#">Assignment 8 : Research Project</a>	Assignment	300
12/12/25	<a href="#">Food for Thought</a>	Quiz	0

## Grading Scale

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94-100%=A

90-93%=A-

87-89%=B+

84-86%=B

80-83%=B-

77-79%=C+

74-76%=C

70-73%=C-

67-69%=D+

64-66%=D

60-63%=D-

< 60%= E (Failing)

## How to Navigate to Canvas

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## Online Tutoring

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Students at SLCC have access to online tutoring through Canvas. From your Canvas course click Online Tutoring in the course navigation and follow the steps to set up an appointment. If this is your first time using the Online Tutoring we recommend you click "Take a Tour" to familiarize yourself with the service.

Note that students only receive 480 minutes of tutoring time each semester. After that we encourage you to use the resources found through this link:

<https://www.slcc.edu/tutoring/index.aspx>

If you have any additional questions reach out to [elarningsupport@slcc.edu](mailto:elarningsupport@slcc.edu).

## Institutional Policies

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As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

## Learning Support and Tutoring Services

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We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

## Advising and Counseling Support Services

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At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

## Student Academic Calendar

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As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)