

COURSE SYLLABUS

LAST REVIEW	Spring 2021
COURSE TITLE	Audio Engineering Keyboard Skills
COURSE NUMBER	AUDI 0103
DIVISION	Arts, Communications, and Humanities
DEPARTMENT	AUDI
CIP CODE	10.0203
CREDIT HOURS	1.00
CONTACT HOURS/WEEK	Class: 1.00 Lab: X Clinical: X
PREREQUISITES	AUDI 0101

COURSE PLACEMENT Students must meet the correct placement measure for this course. Information may be found at:
<https://www.kckcc.edu/admissions/information/mandatory-evaluation-placement.html>

COURSE DESCRIPTION

Audio Engineering Keyboard Skills is designed for audio engineering majors to improve music sequencing and digital audio workstation music production skills by developing basic musical keyboard data entry skills, including real time and non real time performance skills. It will improve the student's ability to enter melodies, chords, bass lines, and drum programming on the musical keyboard. It will also enable students to communicate musically with talent and artists, and enable them to function better as a producer.

KANSAS SYSTEMWIDE TRANSFER: AUDIO103

The learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved by the Kansas Board of Regents.

PROGRAM ALIGNMENT

This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:
https://kansasregents.org/workforce_development/program-alignment

General Education Learning Outcome

- Basic Skills for Communication
- Mathematics
- Humanities
- Natural and Physical Sciences
- Social and Behavioral Sciences

Institutional Learning Outcomes

- Communication
- Computation and Financial Literacy
- Critical Reasoning
- Technology and Information Literacy
- Community and Civic Responsibility
- Personal and Interpersonal Skills

TEXTBOOKS

<http://kckccbookstore.com/>

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

- I. Non-real time note entry skills
 - A. Non-real time rhythm entry
 - B. Non-real time melody entry
 - C. Non-real time bass line entry
 - D. Non-real time chord entry
- II. Real time note entry skills
 - A. Real time rhythm entry
 - B. Real time melody entry
 - C. Real time bass line entry
 - D. Real time chord entry
- III. Skills practice
 - A. Realization of keyboard notation
 - B. Realization of lead sheets
 - C. Rhythm, melody, bass line, and chord data entry practice.

COURSE LEARNING OUTCOMES AND COMPETENCIES

Upon successful completion of this course, the student will:

- A. The learner will increase the degree of technical proficiency with which they are able to enter performance data using non-real time methods.
- B. The learner will increase the degree of technical proficiency with which they are able to enter performance data using real time methods.
- C. The learner will increase the degree of technical proficiency with which they are able to realize performance data from notation and lead sheet sources.

COURSE COMPETENCIES:

Upon successful completion of this course:

The learner will increase the degree of technical proficiency with which they are able to enter performance data using non-real time methods.

1. The learner will increase their ability to accurately enter rhythmic content using non-real time data entry methods.
2. The learner will increase their ability to accurately enter melodic content using non-real time data entry methods.
3. The learner will increase their ability to accurately enter bass lines using non-real time data entry methods.
4. The learner will increase their ability to accurately enter chords using non-real time data entry methods.

The learner will increase the degree of technical proficiency with which they are able to enter performance data using real time methods.

5. The learner will increase their ability to accurately enter rhythmic content using real time data entry methods.
6. The learner will increase their ability to accurately enter melodic content using real time data entry methods.
7. The learner will increase their ability to accurately enter bass lines using real time data entry methods.
8. The learner will increase their ability to accurately enter chords using real time data entry methods.

The learner will increase the degree of technical proficiency with which they are able to realize performance data from notation and lead sheet sources.

9. The learner will increase their ability to accurately realize and enter performance data from keyboard notation sources.
10. The learner will increase their ability to accurately realize and enter performance data from lead sheets.
11. The learner will increase their ability to accurately realize and enter rhythmic, melodic, bass line, and chord performance data using keyboard controllers.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES

Student Handbook

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

College Catalog

<https://www.kckcc.edu/academics/catalog/index.html>

College Policies and Statements

<https://www.kckcc.edu/about/policies-statements/index.html>

Accessibility and Accommodations

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.