COURSE SYLLABUS

LAST REVIEW   Spring 2021

COURSE TITLE   Audio Engineering Portfolio

COURSE NUMBER   AUDI 0263

DIVISION   Arts, Communications, and Humanities

DEPARTMENT   AUDI

CIP CODE   10.0203

CREDIT HOURS   1.00

CONTACT HOURS/WEEK Class: X   Lab: X   Clinical: X

PRE/CO-REQUISITE(S): AUDI0262

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
This course will allow further exploration and development of the skills acquired in AUDI 260 and AUDI 261. The student will use industry specific computer based digital audio workstation systems (DAWs) and moving fader control surfaces to produce stereo and surround-sound projects. The professional workplace and how to adjust to it will be discussed and experientially practiced. The student will be required to produce a professional and well presented portfolio of recorded work, which may include (but is not limited to); music mixes, dramatic productions, library of sound effects, library of ambiances, audio for picture projects.

KANSAS SYSTEMWIDE TRANSFER: AUDI 0263
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. Advanced techniques in music recording and mixing
      A. Recording techniques for multi-channel surround sound
      B. Multi-channel surround sound mixing techniques
      C. Post-production techniques for multi-channel surround sound
II. Audio for picture
      A. Mixing for music to picture
      B. Constraints imposed by the picture
III. The professional workplace
      A. Working to time/budget limitations
      B. Session organization
IV. Producing a well presented portfolio
      A. Mastering and editing
      B. Duplication/replication
      C. Designing accompanying documentation

COURSE LEARNING OUTCOMES AND COMPETENCIES
Upon successful completion of this course, the student will:
  A. The Learner will be able to discuss and use all equipment in our studio to record and mix audio and audio visual productions.
  B. The learner will become experienced at authoring audio projects that accompany video content.
  C. The learner will understand all aspects of producing a distributable multi-channel surround sound product, from the recording session, through mixing, mastering and encoding dissemination formats.
  D. The learner will be able to transition to the professional workplace.
COURSE COMPETENCIES:
I. Advanced techniques in music recording and mixing
    A. Recording techniques for multi-channel surround sound
    B. Multi-channel surround sound mixing techniques
    C. Post-production techniques for multi-channel surround sound
II. Audio for picture
    A. Mixing for music to picture
    B. Constraints imposed by the picture
III. The professional workplace
    A. Working to time/budget limitations
    B. Session organization
IV. Producing a well presented portfolio
    A. Mastering and editing
    B. Duplication/replication
    C. Designing accompanying documentation

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.