

Audio Engineering - Associate in Applied Science

Program Code - CIP Code: AENG.AAS/10.0203

Credits Required: 62

Academic Division: Arts, Communications and Humanities

Contact: audioengineering@kckcc.edu

[PDF Version](#)

The goal of the Audio Engineering Program is to prepare our students for an entry level position in the varied fields of the audio industry and/or to enable them to transfer to a 4-year degree in a related field. We emphasize hands-on experiential training, while assuring students also understand audio theory and traditional musical concepts. Our curriculum produces a versatile professional, prepared to work in a variety of audio industry fields; to communicate with musicians in a recording studio or live sound environment; and to work in a non-musical audio field, such as broadcasting or corporate sound.

The Audio Engineering facilities at KCKCC include three state-of-the-art recording/mixing studios, a computer/MIDI lab, and live sound reinforcement equipment. Our facilities are open on evenings and weekends to allow students to work on school projects. The program faculty consists of active professionals in the recording and sound reinforcement industry.

Students frequently transfer to 4-year degree programs in related fields, and our students and alumni have won regional and national awards including those from the Audio Engineering Society, Downbeat Magazine, and the Grammys. Our students are employed both locally and nationally at live music venues, churches, and recording studios; with national and international touring shows; with music industry retailers; at television, radio stations, film and video production and post-production facilities around the country; telecommunications companies; and music business and administration companies. They have also created entrepreneurial companies that address the needs of niche markets in the audio industry.

Requirements for admission to the program:

- No requirements for admission to the program.
- Contact program for program-specific advising.

College Requirement

Course	Credit Hours
BLUE 0101	Freshman Seminar
	1

General Education Requirements

Course	Credit Hours
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ENGL 0101	Composition I*	3
ENGL 0102 OR ENGL 0206	Composition II* OR Technical Writing	3
SPCH 0151 OR 0201	SPCH Public Speaking OR Interpersonal Communication	3
MATH 0105	College Algebra or higher*	3
MUSC 0101	Music Appreciation or higher	3
PSYC 0101 OR SOSC 0107	Psychology* OR Sociology	3
NASC 0130	Introductory Physics	3
Total Hours for General Education Requirements		21
*See course syllabus for prerequisite. **Math sequence is contingent upon previous high school mathematics background and transfer institution. Students should confer with an advisor to determine correct placement.		

Audio Engineering Requirements

Course		Credit Hours
AUDI 0101	Audio Engineering Music Skills or higher	4
AUDI 0103	Audio Engineering Keyboard Skills * or higher	1
AUDI 0108	Electronic Circuit Fundamentals*	3
AUDI 0110	Music Technology 1	3
AUDI 0115	Circuit Analysis 1 *	3
AUDI 0130	Music Business	3
AUDI 0150	Live Sound Reinforcement 1	1
AUDI 0151	Live Sound Reinforcement 2 *	1
AUDI 0170	Lighting and Staging	3
AUDI 0210 OR AUDI 0230 OR AUDI 0240 OR AUDI 0258	Music Technology 2* OR Multimedia Production OR Sound Editing and Synthesis* OR Applied Audio for Media*	6
AUDI 0250	Audio and Recording 1*	3
AUDI 0255	Audio Engineering Critical Listening *	1
AUDI 0260	Audio Recording 2 *	3
AUDI 0270	Audio Recording 3 *	3

AUDI 0280	Audio Recording Portfolio 1 *	1
AUDI 0281	Audio Recording Portfolio 1 *	1
Total Hours for Audio Engineering Requirements		40
*See course syllabus for prerequisites.		

Total Hours

Total Hours for an Associate in Applied Science in Audio Engineering Degree	62
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Kansas City Kansas Community College

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