

# AUDIO ENGINEERING - LIVE SOUND PRODUCTION

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In the Live Sound Production concentration, students build the technical and creative skills required to provide audio for concerts, theatrical productions, live television, and sporting events. Merging academic instruction in audio, electronics, music, and system design, with hands-on training in equipment operation and show management, the concentration prepares students to begin their careers with both knowledge and experience. Specialized courses provide the knowledge and technical skills required to understand the principles of sound, electricity and signal flow, use Pro Tools and other software, design and install touring-level sound systems, operate mixing and monitoring consoles, manage wireless microphone systems, operate lighting systems, troubleshoot technical issues, and manage fast-paced events. On and off campus concerts, television variety shows, and sporting events provide students with experiential learning opportunities that take the classroom into the real world. To prepare for careers in the diverse audio industry, Live Sound Production students participate in a variety of additional activities, including the recording and mixing of music, and audio post-production.

Upon completing the Live Sound Production degree program students will be able to:

PO 1 - Professionalism - Meet the social contract and professionalism expectations of employers and team members in a workplace environment.

PO 2 - Aural Knowledge - Evaluate sound and its aesthetic and technical characteristics.

PO 3 - Technical Knowledge - Demonstrate and apply knowledge of audio theory.

PO 4 - Delivering a Product - Produce audio as expected in an entry-level position.

PO 5 - Technical Skills - Evaluate and employ audio technology.

PO 6 - Knowledge of the Industry, Career Options, History - Demonstrate knowledge of the breadth, culture, and history of the audio industry.

PO 7 - Music Knowledge & Skills - Apply knowledge of music fundamentals, music industry culture, history, and style in professional practice.

PO 8 - Literacy - Demonstrate ability to research, organize, and present, and defend information.