

MUSIC AND AUDIO PRODUCTION 10.0200.00

Program Description, Industry Credential, Coherent Sequence, and Teacher Certification

PROGRAM DESCRIPTION

The **Music and Audio Production** instructional program prepares students to apply technical knowledge and skills to the production of sound recordings as either finished products or as components of traditional or emerging music productions, film and video productions, live sound productions, broadcasts, video game productions, or mixed media productions. Students who successfully complete the **Music and Audio Production** program's coherent sequence of instruction will develop an in-depth understanding of the setup, operation, and maintenance of specialized audio equipment, including microphones, speakers, recording equipment, mixing boards, cables and connectors, and related electronic equipment; audio recording and editing techniques; sound engineering; and working with producers, editors, directors, artists, and production managers. **Music and Audio Production** students will explore the history and societal and economic impact of the music and audio production industry and will examine legal and ethical considerations and business best practices unique to music and audio production and related industries. Throughout the **Music and Audio Production** instructional program, students learn and practice valuable real-world skills using industry standard audio editing software to create professional-grade media products. The **Music and Audio Production** Career and Technical Education program is delivered as a coherent sequence of courses designed to offer students knowledge and skills that meet the needs of the workplace. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. **Music and Audio Production** students develop leadership, social, civic, and career skills through participation in the state-recognized Career and Technical Student Organization, SkillsUSA.

The **Music and Audio Production** instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Acoustical Consultant, ADR Engineer, ADR Mixer, ADR Recordist, Announcer, Audio Designer, Audio Developer, Audio Director, Audio Engineer, Audio Maintenance Engineer, Audio Operator, Audio Technician, Broadcast Engineer, Broadcast Technician, Cable Wrangler, Concert Audio Technician, Dialogue Editor, Digital Audio Editor, DJ/Remixer, Field Recordist, Front of House (FOH) Engineer, Instrument Specialist, Instrument Tech, Live Audio Engineer, Live Sound Mix Engineer, Live Sound Systems Engineer, Master Control Operator, Mastering Engineer, Mixer, Mixing Engineer, Music Producer, Podcaster, Producer, Production Sound Mixer, Radio Announcer, Radio Broadcast Engineer, Radio DJ, Radio Host, Record Producer, Recording Engineer, Recording Studio Manager, Re-Recording Mixer, Sound Designer, Sound Editor, Sound Effect Designer, Sound Engineer, Sound Engineering Technician, Sound Mixer, Sound Reinforcement Technician, Sound Technician, Sound/Special Effects Editor, Soundtrack Mixer, Studio Designer, Studio Engineer, Studio Maintenance Engineer, Studio Manager, Studio Owner/Operator, Supervising Sound Editor, Tape Op (Operator), Technical Sound Designer, Utility Sound Technician, and Video Game Audio Engineer

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INDUSTRY CREDENTIALS

The following credentials have been approved for the A-F CCR and are CTED eligible for the **Music and Audio Production** instructional program:

- Certified Radio Operator

COHERENT SEQUENCE

10.0200.17 - Music and Audio Production I, **and**

10.0200.18 - Music and Audio Production II, **and program may elect to add:**

10.0200.05 - Music and Audio Production III, **or**

10.0200.10 - Music and Audio Production IV, **or**

10.0200.77 - Music and Audio Production – DCE (Diversified Cooperative Education) **or**

10.0200.84 - Music and Audio Production - Internship, **or**

10.0200.91 - Music and Audio Production – Cooperative Education

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TEACHER CERTIFICATION REQUIREMENTS

CAREER PREPARATION: The instructor must be ADE/CTE certified in one of the following Certificates, PCTIET, SCTIET, or SSCTEIT

Note:

- Music and Audio Production 10.0200.77 may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN).
- Music and Audio Production 10.0200.84 is not required to have a Cooperative Education Endorsement (CEN).
- Music and Audio Production 10.0200.91 is required to have a Cooperative Education Endorsement (CEN).

CERTIFICATE TYPES

PCTIET Provisional Career and Technical Education Industrial and Emerging Technologies
SCTIET Standard Career and Technical Education Industrial and Emerging Technologies
SSCTEIT Standard Specialized Career and Technical Education Industrial and Emerging Technologies