



Butler Tech Recording Arts Essential Skills Profile

This profile provides an outline of the skills required for successful completion of this career program. Additional information is located on the Butler Tech website at: <https://www.butlertech.org/high-school/> and selecting the corresponding career program.

Skills

Active Listening	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Critical Thinking	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
Speaking	Talking to others to convey information effectively.

Abilities Required

Near Vision	The ability to see details at close range (within a few feet of the observer).
Originality	The ability to come up with unusual or clever ideas about a given topic or situation, or to develop creative ways to solve a problem.
Fluency of Ideas	The ability to come up with a number of ideas about a topic (the number of ideas is important, not their quality, correctness, or creativity).

Knowledge Required in Recording Arts

Fine Arts	Knowledge of the theory and techniques required to compose, produce, and perform works of music, dance, visual arts, drama, and sculpture.
English Language	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

Recording Arts Activities

- Recording and editing audio using digital audio workstations (DAWs) such as Pro Tools, Logic Pro, or FL Studio.
 - Mixing and mastering multi-track recordings to achieve professional-quality sound.
 - Setting up and operating recording equipment (microphones, audio interfaces, monitors, etc.).
 - Applying sound processing techniques (EQ, compression, reverb, delay, etc.) to enhance audio.
 - Composing and arranging music for various genres and purposes
 - Understanding acoustics and optimizing recording environments for sound quality.
 - Troubleshooting technical issues with audio equipment and software.
 - Learning basic instrumental or vocal techniques to enhance musical understanding and performance.
 - Writing and arranging original songs, including lyrics, melody, and chord progressions.
- Students Work in a Wide Variety of Audio Disciplines and Mediums (including but not limited to):**
- Music Production: Recording, editing, and producing songs or instrumental pieces.
 - Sound Design: Creating soundscapes, effects, and atmospheres for multimedia projects.
 - Live Sound: Setting up and operating sound systems for live performances or events.
 - Audio Post-Production: Editing and mixing dialogue, sound effects, and music for film or video.
 - Performance: Playing instruments or singing in solo or ensemble performances.
 - Stagecraft: Designing and managing stage setups, lighting, and sound for live shows.
- Project-Based Activities:**
- Record and produce a full song or EP, from tracking to final mastering.
 - Create a podcast series, including intro/outro music, voice overs, and sound effects.
 - Set up and manage sound for a live performance or event (e.g., school concert, theater production).
 - Remix an existing song or audio track to create a new version.
 - Write and perform original songs in a student showcase or recital.
 - Plan and execute a live performance, including stage design, lighting, and sound engineering.

Technology

Graphics or Photo Imaging software	Video Creation and Editing software
Desktop Publishing software	Digital Audio Workstations

Personality

Artistic: People interested in this work like activities that include creating, designing and making your own rules. They do well at jobs that need:	
Attention to Detail	Initiative
Innovation	Achievement / Effort
Dependability	Adaptability / Flexibility

Available Certifications

Possible College Credits

College Credit Plus in English, Math, Social Studies, or Science	Must be preapproved. Must pass a college course at an Ohio college or College Credit Plus class at Butler Tech.
Career Technical Credit Transfer	<p>The Ohio Transfer to Degree Guarantee helps career and technical students transfer credits earned in high school to community college or four-year degree programs. The credit can be used at any Ohio public college or university:</p> <ul style="list-style-type: none"> • If you successfully completed your career-technical program and passed certain required assessments. • If you attend a similar program at a public Ohio college or university. • For more information, go to www.transfercredit.ohio.gov
Articulated Credit	<p>Butler Tech has agreements with certain colleges; if you attend one of those colleges you can get credit toward a specific degree. Currently, Butler Tech has agreements in your program with:</p> <ul style="list-style-type: none"> • Cincinnati State Technical and Community College (Health and Fitness Technology, up to 14 credit hours possible) • Sinclair Community College (Life and Health Science, up to 3 credit hours) • Chatfield College (Associates of Arts Degree, up to 2 credit hours possible)

*Additional college or post-secondary education may be required in this field

Possible Career Pathways

Music Producer	Audio Engineer
Sound Designer	Mixing / Mastering Engineer
Studio Manager	Live Sound Engineer
Professional Musician	Session Musician
Vocalist / Singer	Songwriter / Composer
Music Director	Jingle Writer
Film Composer	Audio Post-Production Specialist
Broadcast Technician	Podcast Producer
Video Game Audio Designer	Theatre Sound Designer
Stage Manager	Live Event Technician
Music Theatre Performer	Music Teacher / Instructor
Arts Administrator	Community Arts Worker
Music Therapist	Audio Software Developer
Music Technology Specialist	Music Entrepreneur
Content Creator	Artist Manager
Artists & Repertoire Representative	Music Publicist
Music Journalist / Critic	Music Librarian
Spatial Audio Designer	Audio Forensics Specialist
Acoustic Consultant	Music Data Analyst
DIY Artist / Producer	