

Career & Technical Education | Arts & Communication

Musical Concepts

Subject Code: 340235

Outcome & Competency Descriptions

Course Description:

From warm up skills to complex rhythmic and technical passages, students combine theory and technique to sing or play a musical instrument. They recognize different harmonic, rhythmic, and melodic structures based on culture, era, and style. They write, read, and understand musical symbols. Other topics include scales and mode studies, dictation, and transcriptions. Students provide and receive performance critiques.

Strand 1.

Business Operations / 21st Century Skills

Learners apply principles of economics, business management, marketing, and employability in an entrepreneur, manager, and employee role to the leadership, planning, developing, and analyzing of business enterprises related to the career field.

Outcome: 1.1.

Employability Skills

Develop career awareness and employability skills (e.g., face-to-face, online) needed for gaining and maintaining employment in diverse business settings.

Competencies

- 1.1.7. Apply problem-solving and critical-thinking skills to work-related issues when making decisions and formulating solutions.
- 1.1.10. Adapt personal coping skills to adjust to taxing workplace demands.
- 1.1.11. Recognize different cultural beliefs and practices in the workplace and demonstrate respect for them.

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Outcome: 1.2.

Leadership and Communications

Process, maintain, evaluate, and disseminate information in a business.
Develop leadership and team building to promote collaboration.

Competencies

- 1.2.1. Extract relevant, valid information from materials and cite sources of information.
- 1.2.7. Use problem-solving and consensus-building techniques to draw conclusions and determine next steps.

Outcome: 1.3. Business Ethics and Law

Analyze how professional, ethical, and legal behavior contributes to continuous improvement in organizational performance and regulatory compliance.

Competencies

- 1.3.7. Identify the labor laws that affect employment and the consequences of noncompliance for both employee and employer (e.g., harassment, labor, employment, employment interview, testing, minor labor laws, Americans with Disabilities Act, Fair Labor Standards Acts, Equal Employment Opportunity Commission [EEOC]).
- 1.3.8. Verify compliance with computer and intellectual property laws and regulations.

Outcome: 1.5. Global Environment

Evaluate how beliefs, values, attitudes, and behaviors influence organizational strategies and goals.

Competencies

- 1.5.6. Analyze work tasks for understanding and interpretation from a different cultural perspective.
- 1.5.7. Use intercultural communication skills to exchange ideas and create meaning.

Outcome: 1.6. Business Literacy

Develop foundational skills and knowledge in entrepreneurship, financial literacy, and business operations.

Competencies

- 1.6.12. Describe classifications of employee benefits, rights, deductions, and compensations.

Outcome: 1.7. Entrepreneurship/Entrepreneurs

Analyze the environment in which a business operates, and the economic factors and opportunities associated with self-employment.

Competencies

- 1.7.10. Describe techniques for obtaining experience (e.g., apprenticeship, co-operative [co-op] education, work placement, internship, job shadowing) related to an entrepreneurial objective.
- 1.7.13. Protect intellectual property and knowledge (e.g., copyright, patent, trademark, trade secrets, processes).

Outcome: 1.8. Operations Management

Plan, organize, and monitor an organization or department to maximize contribution to organizational goals and objectives.

Competencies

- 1.8.4. Identify alternative actions to take when goals are not met (e.g., changing goals, changing strategies, efficiencies).

Outcome: 1.9. Financial Management

Use financial tools, strategies, and systems to develop, monitor, and control the use of financial resources to ensure personal and business financial well-being.

Competencies

- 1.9.4. Identify credit types and their uses in order to establish credit.
- 1.9.5. Identify ways to avoid or correct debt problems.
- 1.9.6. Explain how credit ratings and the criteria lenders use to evaluate repayment capacity affect access to loans.
- 1.9.7. Review and summarize categories (types) of insurance and identify how insurances can reduce financial risk.
- 1.9.8. Identify income sources and expenditures.

Strand 4.

Audio, Video, and Photo Imaging

Learners apply knowledge and skills of photography and videography to capture, engineer, and manipulate audio, images, and video for media production.

Outcome: 4.2.

Audio Capturing

Apply the principles and properties of how sound is measured, converted, and perceived to capture an audio recording for professional purposes.

Competencies

- 4.2.1. Compare and contrast microphone properties (e.g., polar patterns, type of transducer) with their intended use (e.g., handheld, lav, boom).
- 4.2.2. Determine microphone and monitor placement according to directional characteristics.
- 4.2.4. Distinguish among digital media formats (e.g., .mp3, .mp4, .wav, .aiff).

Outcome: 4.3.

Audio Operations

Manipulate recordings for professional purposes.

Competencies

- 4.3.1. Produce recordings in a variety of settings (e.g., studio, live, post-production).

Outcome: 4.7.

Audio/Video Editing

Edit post-production audio or video for commercial purposes.

Competencies

- 4.7.3. Manage files of digital clips.

Strand 7.

Performance

Learners apply knowledge and skills for performance, including roles, processes, procedures, and production design.

Outcome: 7.1.

Interrelationships

Examine and explore how music, dance, and theatre disciplines connect to create a production.

Competencies

- 7.1.2. Evaluate the importance of the audience and its relationship to the performance.
- 7.1.4. Explain the level of skill and training to reach a professional production level of a performance.
- 7.1.5. Describe and critique the elements of a performance from an audience member's perspective.

Outcome: 7.2.

Genres

Analyze and critique the stylistic differences among genres.

Competencies

- 7.2.1. Describe, compare, and contrast various styles and traditions.
- 7.2.2. Identify and compare the lives, works, and influence of significant individuals in various cultures, traditions, and historical periods.
- 7.2.3. Compare and contrast characteristics (e.g., technique, form, content) of genres from a particular time period or area of influence.
- 7.2.4. Explain the influence of social context, historical periods, and culture in the development of a performance.
- 7.2.5. Identify styles and epochs in the history of music including chamber, baroque, classical, romantic, jazz, contemporary, instrumental, and vocal.

Outcome: 7.3.

Basic Movement

Execute basic movement concepts in performance.

Competencies

- 7.3.1. Use exercises that build strength, stamina, flexibility, agility, and coordination in locomotor and non-locomotor movements.
- 7.3.4. Exhibit stage presence, confidence, and focus.

Outcome: 7.6. Music Elements

Distinguish the elements of music through listening.

Competencies

- 7.6.1. Identify pitch, interval, scales, solfege, and chords.
- 7.6.2. Identify meter.
- 7.6.3. Identify voice leading and harmonic progressions.
- 7.6.4. Identify the relationship between melodies and harmony.
- 7.6.5. Identify the key and tonality of a work.
- 7.6.6. Identify the rhythmic pattern of a piece of music.
- 7.6.7. Identify the instrumentation and form of a work.
- 7.6.8. Identify different instrumental and vocal timbres.
- 7.6.9. Compare and contrast rhythm, patterns, and style in a performance.
- 7.6.10. Analyze examples of a varied repertoire of music, representing diverse styles and cultures.

Outcome: 7.7. Musical Symbols

Interpret musical symbols.

Competencies

- 7.7.1. Identify music notational symbols from a vocal or instrumental score.
- 7.7.2. Sight read using music theory-based systems.
- 7.7.3. Identify major, minor, and modal tonalities.
- 7.7.4. Identify rhythms in various meters.
- 7.7.5. Interpret articulations, dynamics, expressive symbols, and terms.

Outcome: 7.8. Musical Performance

Perform different styles of instrumental or vocal music in solos and ensembles.

Competencies

- 7.8.1. Apply the elements of music that produce an expressive effect.
- 7.8.2. Perform, with expression and technical accuracy, a varied repertoire of particular styles or genres.
- 7.8.3. Translate the musical score into a performance.
- 7.8.4. Respond to the cues of a conductor or section leader.

- 7.8.5. Perform with attention to key, balance, intonation, phrasing, pitch, and rhythmic accuracy.
- 7.8.6. Improvise rhythmic and melodic variations over given chord progressions and symbols.
- 7.8.7. Employ the correct technique required for characteristic tone production, including posture, breath support, hand position, embouchure, and vocal placement.
- 7.8.8. Identify matching pitches from two or more sources.
- 7.8.9. Evaluate a performance, composition, arrangement, or improvisation by comparing it to similar or exemplary models.
- 7.8.10. Perform in groups and ensembles, duets, trios, etc.

Outcome: 7.9. Musical Composition

Arrange, compose, and score music using notation and sequencing software.

Competencies

- 7.9.1. Analyze the form, melody, harmony, and rhythm of a composition.
- 7.9.2. Transpose musical notation.
- 7.9.3. Compose and score a musical composition in several distinct styles.
- 7.9.4. Arrange pieces for voices or instruments, other than those for which the pieces were written.
- 7.9.5. Compose or arrange music for voices and instruments.

Outcome: 7.10. Acting Process

Create, research, and perform a variety of believable, multidimensional roles.

Competencies

- 7.10.12. Develop memorization techniques for performance.

Outcome: 7.14. Performance Demands

Meet the physical, vocal, and psychological demands of performance.

Competencies

- 7.14.1. Apply the warm-up process and other techniques that prevent strain on various parts of the body and voice.
- 7.14.2. Recognize the levels of physical and mental stress as potential risk factors to the body's various movements.
- 7.14.3. Develop techniques to enhance a performance based on the knowledge of anatomy and physiology.
- 7.14.4. Develop a nutrition plan and lifestyle choices that support optimal performance and reduce stress and injury.
- 7.14.5. Anticipate the physical requirements of a performance.
- 7.14.6. Overcome psychological stresses to minimize their impacts on a performance.
- 7.14.7. Demonstrate strategies to manage and relieve anxieties.

Outcome: 7.15. Rehearsal and Audition

Establish skills and habits necessary for auditions, individual practice, and rehearsals.

Competencies

- 7.15.1. Plan for different types of auditions and adapt to in-person, audio, and video format requirements.
- 7.15.2. Select the audition material that meets the expectations of the company or individual holding the audition.
- 7.15.3. Prepare physically and mentally for rehearsal and audition demands.
- 7.15.4. Critique the strengths and weaknesses of a performance during rehearsal.
- 7.15.5. Prepare for an audition by identifying required elements including pre-screens, reels, portfolios, resumes, headshots, and websites.