

Course Title: Music Theory I
Board Approval Date: 10/21/13
Credit / Hours: .5 credit

Course Description:

This course focuses on mastery of the PA Academic Standards for Arts and the Humanities. The purpose of music theory is to make students fully aware of the factors that govern musical interpretation and to deepen their awareness, understanding and appreciation for the elements that make up a piece of music. Students not only study, but learn how to interpret/analyze on the intuitive level what a composer actually meant by their writings. Students will develop the terminology and skills needed to analyze and compose music. This class is offered to sophomores, juniors and seniors.

Learning Activities / Modes of Assessment:

Large group instruction	Tests and Quizzes
Teacher Observation	Individual and Group Projects
Small group instruction	Individual Singing Tests (Tapings)

Instructional Resources:

Teacher generated worksheets
Finale

Course Pacing Guide

Course: **Music Theory I**

Course Unit (Topic)	Length of Instruction (Days/Periods)
1. Pitch and Musical Notation	20 days
2. Rhythm and Other Aspects of Notation	20 days
3. Scales, Keys, and Intervals	10 days
4. Triads and Chord Building	20 days
5. Transposition and Transposing Instruments	<u>10 days</u>
DAYS TOTAL	80 Days

Topic: 1 Pitch and musical notation
 Subject(s):

Days: 20
 Grade(s): 10th, 11th, 12th

Know:

Understand:

Do:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 Music:duration, intensity, pitch, timbre
- Principles
 Music:composition, form, genre, harmony, rhythm, texture

9.1.12.B – Essential

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Music:sing, play an instrument, read and notate music, compose and arrange, improvise

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.D – Compact

Demonstrate specific styles in combination through the production or performance of a unique work of art.

9.1.12.E – Compact

Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.

how musical sound is conveyed through notation

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 Music:duration, intensity, pitch, timbre
- Principles
 Music:composition, form, genre, harmony, rhythm, texture

9.1.12.B – Essential

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Music:sing, play an instrument, read and notate music, compose and arrange, improvise

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.D – Compact

Demonstrate specific styles in combination through the production or performance of a unique work of art.

9.1.12.E – Compact

Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.G – Essential

Analyze the effect of rehearsal and practice sessions.

Topic: 1 Pitch and musical notation
 Subject(s):

Days: 20

Grade(s): 10th, 11th, 12th

Know:

Understand:

Do:

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.H – Essential

Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Evaluate the use and applications of mechanical/electrical equipment.
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9.1.12.I – Compact

Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.

9.1.12.J – Important

Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.

- Analyze traditional technologies.
- Analyze contemporary technologies.

9.1.12.K – Essential

Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

9.1.12.H – Essential

Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Evaluate the use and applications of materials.
- Evaluate issues of cleanliness related to the arts.
- Evaluate the use and applications of mechanical/electrical equipment.
- Evaluate differences among selected physical space/environment.
- Evaluate the use and applications of safe props/stage equipment.
- Evaluate the use and apply safe methods for storing materials in the arts.

9.1.12.I – Compact

Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.

9.1.12.J – Important

Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.

- Analyze traditional technologies
- Analyze contemporary technologies

9.1.12.K – Essential

Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

9.2.12.A – Essential

Explain the historical, cultural and social context of an individual work in the arts.

9.2.12.B – Compact

Relate works in the arts chronologically to historical events (e.g., 10,000 B.C. to present).

Topic: 1 Pitch and musical notation
 Subject(s):

Days: 20

Grade(s): 10th, 11th, 12th

Know:

Understand:

Do:

9.2.12.A – Essential

Explain the historical, cultural and social context of an individual work in the arts.

9.2.12.B – Compact

Relate works in the arts chronologically to historical events

9.2.12.C – Essential

Relate works in the arts to varying styles and genre and to the periods in which they were created.

9.2.12.D – Important

Analyze a work of art from its historical and cultural perspective.

9.2.12.E – Compact

Analyze how historical events and culture impact forms, techniques and purposes of works in the arts.

9.2.12.F – Compact

Know and apply appropriate vocabulary used between social studies and the arts and humanities.

9.2.12.H – Compact

Identify, describe and analyze the work of Pennsylvania Artists in music.

9.2.12.J – Compact

Identify, explain and analyze historical and cultural differences as they relate to works in the arts .

9.2.12.C – Essential

Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).

9.2.12.D – Important

Analyze a work of art from its historical and cultural perspective.

9.2.12.E – Compact

Analyze how historical events and culture impact forms, techniques and purposes of works in the arts (e.g., Gilbert and Sullivan operettas)

9.2.12.F – Compact

Know and apply appropriate vocabulary used between social studies and the arts and humanities.

9.2.12.H – Compact

Identify, describe and analyze the work of Pennsylvania Artists in dance, music, theatre and visual arts.

9.2.12.I – Compact

I. Identify, explain and analyze philosophical beliefs as they relate to works in the arts.

9.2.12.J – Compact

Identify, explain and analyze historical and cultural differences as they relate to works in the arts.

9.2.12.K – Compact

Identify, explain and analyze traditions as they relate to works in the arts.

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

Topic: 1 Pitch and musical notation
 Subject(s):

Days: 20

Grade(s): 10th, 11th, 12th

Know:

Understand:

Do:

9.2.12.L – Important

Identify, explain and analyze common themes, forms and techniques from works in the arts.

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

9.3.12.B – Compact

Determine and apply criteria to a person's work and works of others in the arts .

9.3.12.C – Compact

Apply systems of classification for interpreting works in the arts and forming a critical response.

9.3.12.D – Compact

Analyze and interpret works in the arts and humanities from different societies using culturally specific vocabulary of critical response.

9.3.12.E – Compact

Examine and evaluate various types of critical analysis of works in the arts and humanities.

- Contextual criticism
- Formal criticism
- Intuitive criticism

9.3.12.C – Compact

Apply systems of classification for interpreting works in the arts and forming a critical response.

9.3.12.D – Compact

Analyze and interpret works in the arts and humanities from different societies using culturally specific vocabulary of critical response.

9.3.12.E – Compact

Examine and evaluate various types of critical analysis of works in the arts and humanities.

- Contextual criticism
- Formal criticism
- Intuitive criticism

9.3.12.F – Compact

Analyze the processes of criticism used to compare the meanings of a work in the arts in both its own and present time

9.3.12.G – Compact

Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.

9.4.12.A – Compact

Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

9.4.12.B – Compact

Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, War of the Worlds).

9.4.12.C – Compact

Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response.

9.4.12.D – Compact

Analyze and interpret a philosophical position identified in works in the arts and humanities.

Topic: 1 Pitch and musical notation
 Subject(s):

Days: 20

Grade(s): 10th, 11th, 12th

Know:

Understand:

Do:

9.3.12.F – Compact
 Analyze the processes of criticism used to compare the meanings of a work in the arts in both its own and present time

9.3.12.G – Compact
 Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.

9.4.12.A – Compact
 Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

9.4.12.B – Compact
 Describe and analyze the effects that works in the arts have on groups, individuals and the culture.

9.4.12.C – Compact
 Compare and contrast the attributes of various audiences \ environments as they influence individual aesthetic response.

9.4.12.D – Compact
 Analyze and interpret a philosophical position identified in works in the arts and humanities.

pitch
 staff
 clef
 grand staff
 ledger line
 intervals
 chromatic

notate pitches on a staff
 notate staves on a staff
 identify half vs. whole steps
 rewrite pitches enharmonically

Topic: 1 Pitch and musical notation
Subject(s):

Days: 20

Grade(s): 10th, 11th, 12th

Know:

diatonic
enharmonic
whole step
half step
accidentals
flat
sharp
natural

Understand:

Do:

Topic: 2 Rhythm and other aspects of notation

Days: 20

Subject(s):

Grade(s):

Know:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Music: duration, intensity, pitch, timbre
- Principles
 - Music: composition, form, genre, harmony, rhythm, texture

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Music: sing, play an instrument, read and notate music, compose and arrange, improvise.

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

Rhythm
meter
dynamics
articulation

Understand:

music is not fixed in the timing sense, rather each note is relative with respect to all of the other notes

Do:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Music: composition, form, genre, harmony, rhythm, texture

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

perform basic rhythms
differentiate between simple and compound meter
notate basic rhythms
perform specific dynamics and articulation

Topic: 3 Scales, keys and intervals
 Subject(s):

Days: 10
 Grade(s):

Know:

Understand:

Do:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Dance: choreography, form, genre, improvisation, style, technique
 - Music: composition, form, genre, harmony, rhythm, texture

the relation of keys

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Dance: choreography, form, genre, improvisation, style, technique
 - Music: composition, form, genre, harmony, rhythm, texture
 - Theatre: balance, collaboration, discipline, emphasis, focus, intention, movement, rhythm, style, voice
 - Visual Arts: balance, contrast, emphasis/focal point, movement/rhythm, proportion/scale, repetition, unity/harmony

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.2.12.D – Essential

Analyze a work of art from its historical and cultural perspective.

Topic: 3 Scales, keys and intervals
Subject(s):

Days: 10
Grade(s):

Know:

Understand:

Do:

Theatre:
balance,
collaboration,
discipline,
emphasis,
focus,
intention,
movement,
rhythm,
style,
voice
Visual
Arts:
balance,
contrast,
emphasis/
focal
point,
movement/
rhythm,
proportion/
scale,
repetition,
unity/
harmony

9.2.12.H – Essential

Identify, describe and analyze the work of Pennsylvania Artists in dance, music, theatre and visual arts.

compose major scales
recognize keys signatures in all major keys
be able to complete the circle of 5ths graphic organizer

Topic: 3 Scales, keys and intervals
 Subject(s):

Days: 10
 Grade(s):

Know:

Understand:

Do:

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.2.12.D – Essential

Analyze a work of art from its historical and cultural perspective.

9.2.12.H – Essential

Identify, describe and analyze the work of Pennsylvania Artists in dance, music, theatre and visual arts.

Topic: 3 Scales, keys and intervals
Subject(s):

Days: 10
Grade(s):

Know:

Understand:

Do:

9.2.12.L – Important
Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

Scales, Keys and Intervals

Topic: 4 Triads and Chord Building
Subject(s):

Days: 20
Grade(s):

Know:

Chord symbols
Harmony
Voices

Understand:

the concept of harmony

Do:

create triads
realize figured bass
invert triads

Topic: 5 Transposition and transposing instruments

Days: 10

Subject(s):

Grade(s):

Know:

Understand:

Do:

9.3.12.C – Important

Apply systems of classification for interpreting works in the arts and forming a critical response.

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Music: duration, intensity, pitch, timbre
- Principles
 - Music: composition, form, genre, harmony, rhythm, texture

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Music: sing, play an instrument, read and notate music, compose and arrange, improvise

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

concept of transposition

9.3.12.C – Important

Apply systems of classification for interpreting works in the arts and forming a critical response.

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Dance: choreography, form, genre, improvisation, style, technique
 - Music: composition, form, genre, harmony, rhythm, texture
 - Theatre: balance, collaboration, discipline, emphasis, focus, intention, movement, rhythm, style, voice

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Music: sing, play an instrument, read and notate music, compose and arrange, improvise

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

transpose for all of the instruments in the band

Topic: 5 Transposition and transposing instruments

Days: 10

Subject(s):

Grade(s):

Know:

Understand:

Do:

transposing instruments intervals for transposition keys of transposing instruments		
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