

AEROSTEM MUSIC CLASS SYLLABUS

MUSC CLASS SYLLABUS

COURSE DESCRIPTION:

In Music Theory, students will implement higher-level musical language and grammar skills including musical notation, harmonic analysis, and part writing which will lead to a thorough understanding of music composition and music theory. Students will obtain and practice ear training skills and skills required for sight reading musical literature. They will recognize the development of music from an historical and cultural perspective and extend musical awareness beyond music currently familiar to the student.

INSTRUCTOR: J. Morse

Contact Information: email jmorse@aerostem.org

TEXT/MATERIALS:

The beginning required text will be:

Fundamentals of Piano Theory - Preparatory Paperback

Fundamentals of Piano Theory - Level 1 Paperback

by Keith Snell, Martha Ashleigh

All other material will be offered online, or paper will be provided.

Students must attend one Orchestrated or Choral Concert this year.

It is recommended that students acquire a keyboard instrument for home practice.

ESSENTIAL CONTENT:

The essential content in this course will include aspects of each of the six Fine Arts Learning Standards.

1. Experience different kinds of art or music.
 - a. Accurately recognize the principles and practices of art or musical composition.
 - b. Examine, evaluate and analyze sounds, images, and ideas.
 - c. Use a variety of senses to experience art or music.
 - d. Examine, evaluate and analyze professional created art or music and music in history.
2. Understand the purpose of tools, techniques, and terminology used in the creative and productive process.
 - a. Select and accurately use appropriate artistic, stylistic, and interpretive terminology.
3. Effectively use appropriate materials, processes and techniques to create, perform and interpret music.
 - a. Select and apply appropriate materials, techniques and processes to the production of a work of art or music.
 - b. Develop automaticity in skills, concepts, and processes that support and enable complex creative thought.
 - c. Work in an environment that is safe and healthy, and encourages self confidence and responsible experimentation.
4. Understand the aesthetic components of art or music and develop aesthetic awareness.
 - a. Analyze and describe the role, meaning, and value of a work of art or music.
 - b. Apply elements of design, music structure, and expression.
5. Develop historical and cultural perspectives in art or music.
 - a. Compare and contrast the characteristics of art or music through representative works from various historical and cultural periods.

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6. Develop skills necessary to evaluate art or music.

- a. Employ critical thinking skills during the evaluative process.
- b. Identify and characterize the composing elements of dynamic and organic
- c. wholes, structures, and systems in works of art.

SSL's:

I.A. Develop automaticity in skills, concepts, and processes that support/enable complex thought.

- a. Music Theory: Developing automatic recognition of music notes, intervals, scales, and basic chords.

II B. Find and analyze ambiguities inherent within any set of textual, social, physical, or theoretical circumstances.

- a. Music Theory: Analyze pieces of music within the confines of various compositional approaches.

III A. Use appropriate technologies as extensions of the mind.

- a. Music Theory: Learn keyboard skills in order to promote understanding of musical concepts, use the composition software "Musescore" to facilitate composition projects.

IV A. Construct and support judgments based on evidence.

- a. Music Theory: Through developing aural and visual knowledge of various forms of music, students will be able to make and support judgments about a musical piece's key, form, chord progression, style, and structure

IV C. Identify and characterize the composing elements of dynamic and organic wholes, structures, and systems.

- a. Music Theory: Through learning about smaller elements of composition throughout the semester, students will be able to analyze an entire piece of music in regard to tonal centers, modulations, motives, phrases, periods, and cadences by the end of the course.

INSTRUCTIONAL DESIGN AND APPROACH :

Students are expected to actively participate in classroom discussions and demonstration each week. The handouts and lessons include extensive part writing and composition exercises which will be assigned often. Students will utilize the keyboards (actual or online) for a variety of exercises, including developing the skills necessary to play some homework assignments, harmonic progressions, and melodies, and rhythm. Students will compose short assignments using the free online software, "musescore" throughout the semester. Review of music fundamentals through composition and analysis through the use of musictheory.net. Emphasis on principle triads; part-writing procedures and analysis, incorporating the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh chords; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Further, students may produce music using either Ableton live or an online sight such as Bandlab.com

Exercises in applying theoretical concepts to the voice and keyboard developing the rhythmic, melodic, and harmonic elements of beginning theory. Emphasis on ear-training employing exercises in rhythmic reading and dictation, sight singing, analysis, and melodic dictation

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A chronological survey of Western Art Music with special emphasis on style, genres, composers, and important works. Covers the period from antiquity to current pop music.

Grading Procedures:

Quarter grades will be calculated from cumulative points per quarter from weighted categories. Semester grades will be calculated with each quarter being 40% and the final being the remaining 20%. Letter grades are assigned based on the scale listed below:

A = 90% - 100%	Quarter 1 = 40%	Class Participation = 35%
B = 80% - 89%	Quarter 2 = 40%	Assessments = 30%
C = 70% - 79%	Final Exam = 20%	Classworks & HW = 15%
D = 60% - 69%		Labs/Simulations = 20%
F = 50% - 59%	Total = 100	

Total = 100%

Classroom Expectations:

- **A. Classroom Routine**
- 1. Enter the Class Room Quietly. Go to your seat and begin to work on the warm up (Warm ups are handed in weekly).
- 2. During Roll Please Say "Here".
- 3. The instructor will take this time to check on homework completion.
- 4. Announcements.
- 5. Lecture Time -- please do not talk and take notes.
- 6. Have all materials needed READY for the day!

Policies Classroom Policies:

Behavior: Students will respect the rights of others in the classroom, and the school's equipment and facilities. All students will be required to pass a safety quiz and return a signed safety contract (student and guardian) in order to participate in labs. It is a privilege to do labs. They help to make learning meaningful, fun and exciting.

1. **Dress Code:** Please refer to the dress code in the handbook. No hats or Hoodies in Class.
2. **Environment:** No distracting noises, gestures, or talking. Only those things appropriate for school are acceptable, No Phones at anytime in class, no chewing gum in class, and do not through anything in the classroom.
3. **Language:** Please follow school rules for appropriate language use, no inappropriate language will be tolerated. .
4. **Active Participation** in class is expected from each student is expected.
5. **Raise Your Hand:** If you have questions, or need something please raise your hand and ask the

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teacher.

6. **Technology in the Classroom:** Only those sites, WebPages, or programs that are part of the class work are acceptable.
7. **Laptop Policies:** The teacher may mute or stop the video, lock out a site, or close a tab of any student who is not meeting expectations, this way the student may remain in the class.
8. **During Classes,** everyone is expected to respect the speaker may it be your teacher or fellow students. Avoid distracting the class any means possible to avoid sanctions.
9. **Tools and Equipment:** All tools and equipment are to utilized only with the proper safety precautions: If you break it the total price of the tool or equipment will be charged to you.

Absences and Make-up Work:

- It is the student's responsibility to obtain any missed work and notes in cases of excused absences.
- If a long-term assignment has been assigned before the absence, the due date stands.
- Make-up work must be received within the number of days (s) of the excused absence and according to the time of the assignment or it will be treated as late work.
- Students will not receive any credit for work from an unexcused absence. It is important to be present every day in class.

Late Work:

Due dates are posted several times and you are responsible for knowing these. If an assignment is not handed in when asked for or due, it is considered late.

- If late: You will not be reminded to turn in late work.
- Late work will be accepted at teacher discretion.
- Any late work accepted by the teacher will have a 5% deduction per day from the final grade.

Notebook:

Each student will be required to keep all work for this class in a Three Ringed Binder which will be used for handouts, homework, and music. Periodically, the binder will be checked for organization and completeness using a rubric.

May 15-19 Review and Pretest

May 23-27 Map Testing Review and Structure

May 31- June 2 Final Exam



WE HAVE READ AND UNDERSTOOD THE CONTENTS OF THE **MUSIC COURSE OUTLINE**

Student Signature: _____

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Parents Signature: _____

Date: _____

Music Class Lesson Plan 2022-2023

August 9-10

Class Introduction and Orientation

1. Teacher Introduction
2. Classroom and Learning Rules
3. Grading System
4. White Board and Cabinets Orientation
5. Chrome Books Sites we will use.
6. Classroom Contracts

August 11-12

Biology Pre-Test (Scientific Reasoning Assessment) Laboratory Orientation

1. Safety Scenario
2. Article in Lab Safety
3. Becoming Familiar with Lab Equipment
4. Safety and Contract
5. **First Assignment -- All About Me**

Prep Unit

August 16-19

Pretest/Introduction to online music theory resources.

August 23-26

Prep book one into
Intro to MusicTheory.net
Intro to Muscore.net
Intro to Soundation.com

August 30-Sept 2

Music History Open

Unit 1: NOTE VALUES

Quarter Note, Half Note, Dotted Half Note, Whole Note, Eighth Notes, Dotted Quarter Note

Harmony: Rhythm: One-and Two-Pulse Units (Unmetered) 2 Preliminary Exercises / Rhythmic Duets

Sept 5-9

Music History Open

Unit 2: THE STAFF Lines and Spaces Clef Signs The Grand Staff Bar Lines Review of the Staff

Harmony: Pitch: The Major Scale / Preliminary Exercises / Melodic Exercises / Duets and Trios

Sept 13-16

Music History Open

Unit 3: NOTE NAMING

Treble Clef Line and Space Notes

Bass Clef Line and Space Notes

Naming Notes on the Grand Staff

Drawing Notes on the Grand Staff

Harmony: Rhythm: Simple Meters Preliminary Exercises / Rhythmic Duets

******Quarter Quiz******

Sept 20-23 --Grades Go In

Music History Open

Unit 4: TIME SIGNATURE AND RHYTHM Dynamics

2/4, 3/4, 4/4

Counting Eighth Notes

Counting Dotted Quarter Notes

Upbeats, Rest Signs.

Intro to the Eastman Counting System
Harmony: Pitch: Introducing Thirds, Preliminary Exercises
MATCHING and CROSSWORD PUZZLE

*****Break Sept 26-30*****

Oct 4-7

Music History Open
Unit 5: INTERVALS
2nds 3rds 4ths 5ths
Harmony: Pitch: Introducing Fourths
Preliminary Exercises / Melodies / Duets and Trios
Lab: Soundation.com 1st Song

Oct 11-14

Music History Open
The Piano Keyboard Layout.
SHARPS, FLATS, AND NATURALS
Sharp Sign, Flat Sign, Natural, Accidentals, Enharmonic Notes
First Song Review..

Oct 18-21

Music History Open
Unit 7: HALF STEPS AND WHOLE STEPS
Harmony: Pitch: Tonic Triad in the Major Mode; Introducing Fifths, Sixths, and Octaves
Preliminary Exercises / Melodies / Canons, Duets, and Trios

Oct 24-28

Music History Open
Unit 8: 5-FINGER PATTERNS AND TRIADS
Major 5-finger Patterns Minor 5-finger Patterns Major Triads Minor Triads
Rhythm: 2:1 Subdivisions of the Beat
Preliminary Exercises / Rhythmic Duets

Nov 1-4

Music History Open
TETRACHORDS AND MAJOR SCALES
Skills practice [musictheory.net](https://www.musictheory.net)

Nov 8-10 No School 11th

Music History Quiz
KEY SIGNATURES
Major Key Signatures C, G, and F
Minor Key Signatures A, E, and D

Nov 15-18

Music Theory Test
Music Harmony Test
MATCHING and CROSSWORD PUZZLE
Composition Mid Term Assigned. Make a song using Musescore
No less than 32 Bars, All punctuation must be correct, prelim due Dec 28

*****Thanks Giving Break Nove 20-24*****

Nov 28-Dec 2

Music History Open
Unit 11: SIGNS AND TERMS
Dynamics Tempo Articulation Character or Style More Signs and Terms

Pitch: I, IV, V, and V₇ Preliminary Exercises
Prelim Lab on Musescore.com Due

Dec 6-9

Music History Midterm
TRANSPOSING
EAR TRAINING
SIGHT READING
REVIEW TEST in Book

Dec 13-16 --Grades Go In

****1. Pre Test Midterm****

****2. Midterm****

Winter Break Dec 19- Jan 6*

SECOND SEMESTER

Jan 10-13 -- Level 1 Book

Music History / Appreciation Open
Unit I: NOTE NAMING
Ledger Line and Space Notes
Naming Notes on the Grand Staff
TIME SIGNATURE AND RHYTHM
Dotted Note Rhythms
Harmony: counting dotted Rhythms

Jan 17-20

Music History / Appreciation Open
Triplet
Time Signature 6/8
Time Signature 3/8
Harmony: Counting 6/8

Jan 24-27

Music History / Appreciation Open // intro, verse, chorus, bridge, outro
INTERVALS 2nds, 3rds, 4ths, 5ths 6th 7th 8th (Octave)
Interval Practice
ACCIDENTALS
Sharp, Flat, Natural
HALF STEPS AND WHOLE STEPS
5-FINGER PATTERNS AND TRIADS

Jan 31 - Feb 3

Music History / Appreciation Open
TETRACHORDS AND MAJOR SCALES
All Major and Minor Key Signatures (Father Charles)
The Circle of 5ths

Feb 7-10

Music Appreciation Quiz

******Quarter Quiz****Circle of 5ths from Memory**

Feb 14-17 ---Grades Go In

Music History / Appreciation Open
PRIMARY TRIADS: I, IV, V
TRIADS AND INVERSIONS

ACCOMPANYING A MELODY (compose a song using only I and V)

*****No School Feb 20-24*****

Feb 28-Mar 3

Music History / Appreciation Open

TRANSPOSING

SIGNS AND TERMS

FORM IN MUSIC

THE FOUR PERIODS OF MUSIC HISTORY

EAR TRAINING

SIGHT READING

Assign Review Test Due Next Class.

Mar 7-10

EH Notation, Scales, Tonality, Key, and Modes

Scale-degree names, Major key signatures, Minor scales,

Scale-degree names in minor, Minor key signatures, The circle of Fifths Review

Relative and parallel key, Scales and keys

- Discuss descriptive terms for music: tempo, dynamics, texture, rhythm, consonance/ dissonance.
- Key signatures: How they are structured and how to find them - major and minor.

Mar 14-17

Music History / Appreciation Open

Quiz Elementary Theory

Mar 21-24

Intervals and Transposition

Intervals, Spelling ascending intervals, *the Perfect Major Intervals, Minor Intervals Diminished intervals, Augmented Intervals*

Terminology for other intervals, Inversion of intervals, Spelling descending intervals, Compound intervals. Consonance and dissonance,

- Ear Training: Major and minor ascending and descending intervals, major/minor scales.
- Sight Singing: Rhythm - simple meters; the beat and its division; intervals and scales.
- **Aural Quiz** : Interval and rhythmic dictation - ascending diatonic intervals and rhythms in 4/4 with eighth, quarter, half, and whole notes.

Mar 28-31

Chords, Triads, Triads in a key, Chords larger than a triad, Seventh chords, Inversion of chords, Figured bass, Staff notation, Introduction to Music Analysis

- Practice creating/identifying triads on the board in different keys and inversions.

Practice identifying roman numerals and chord quality.

- Ear Training - Identifying the difference between major and minor.

April 4-6 no school on 7th

Music History / Appreciation Open

Basics Quiz #2

April 18-21

Note and rest values, Tempo, The beat, Grouping of beats, Varieties of the beat (simple and compound), Time signature (meter signature), Simple time and Compound time

Other interpretations of time signatures

In a fast tempo, In a slow tempo Numerators of 5 and 7, : other Numerators

Harmony: Counting 5 and 7

*****NO School April 11 -14 Easter*****

April 25-28

Music History / Music Appreciation / Vocal Choir

Beaming notes for rhythmic clarity, Triplets, duplets, and quadruplets, Rhythmic transcription,

Harmony Unit 6: Rhythm: Dots and Ties / Preliminary Exercises / Canons and Duets Pitch: Minor Mode Preliminary Exercises / Melodies / Duets, Trios, and Canons

Intro to Part Music

Basic Quiz 3

May 2-5

Music History / Music Appreciation / Vocal Choir

The cadence, The cadence in relation to form, Harmony at the cadence (major keys)

Cadences incorporating dominant harmony tonic and dominant triads (minor keys)

The cadence in minor keys. Cadences incorporating dissonances Spelling

Other cadences: The Picardy third and the "empty fifth" Cadences in a melodic line

Spelling tonic and dominant chords (major keys)

Cadences and Non harmonic Tones

Melodic Organization

Song Structure ABA

● **Aural Quiz:** Identifying cadences and chord progressions.

May 9-12

Music History / Music Appreciation / Vocal Choir/ Solfege

Conventional procedures, Writing a single triad, The connection of repeated triads, Writing the authentic cadence, Writing in phrase lengths, Harmonizing a melody, Keyboard harmony, Melody harmonization using lead sheet symbols

The Guitar

May 16-19

Music History / Music Appreciation / Vocal Choir

All Major and Minor Degree Chords

Guitar Chording

Assignment 4 Part Harmony Lab final

May 23-26

Unit Eight: Ecology

Vocal Choir

Music Appreciation Final

Prelim Turn In for Harmony Lab.

May 30 - June 2

Final lab Due

*****Final Pre Test*****

*****Final*****