

Music Theory and Ear Training Course Syllabus

Course: Music Theory and Ear Training III

Credit: One Carnegie Unit

Course Description

Music Theory and Ear Training III is for students who have completed the requirements for Piano-Theory and Theory II. A third year of music theory is required for graduation as a vocal or instrumental music major. This course reviews and reinforces basic musicianship skills: sight singing, ear training, and dictation, as well as the rudiments of written theory. The course focuses on interval and chord structure and harmonic analysis.

Content Standards

DCPS music content standards make up the core skills, concepts and knowledge for Music Theory II:

1. Perform a variety of repertoire.
2. Improvise, compose, and arrange.
3. Read and notate music.
4. Listen, analyze, and evaluate.

These standards are incorporated in the course outline below.

Course Outline

The student will:

1. perform all tasks covered in Theory II, with emphasis on sight singing, ear training, and dictation.
2. identify and write all major and minor key signatures; explain and construct a diagram of the circle of fifths.
3. identify on the page and by ear, sing,* write, and when possible play on the piano keyboard:
 - major and natural, harmonic, and melodic minor scales and tonic triads in all keys, using accidentals as well as key signatures, and the chromatic scale in C, ascending and descending.
 - tonal patterns and melodies in all major and minor keys in simple and compound meters utilizing scale passages and tonic triad and dominant seventh chord arpeggios.
 - tonal patterns and melodies in major keys utilizing the chromatic scale and incorporating scale passages, tonic triad arpeggios, and chromatic passing and neighboring tones.
 - all intervals within an octave and their inversions, identifying them by number and quality.
 - major, minor, diminished, and augmented triads and major 7th, dominant 7th, minor

- 7th, half-diminished 7th, and diminished 7th chords on a given note.
- diatonic triads on each degree of the major and minor scales, identifying them by Roman numerals.
 - the descending fifths progression in major and minor keys; progressions incorporating the V7 chord.
4. transpose major and minor key chord progressions and chromatic scale melodies to any given key.
 5. rewrite intervals enharmonically.
 6. identify in a musical score and by ear the major or minor tonality and the type of scale occurring within a passage of music.
 7. write chordal accompaniments to familiar melodies in major and minor keys; compose melodies and harmonize them with primary and secondary triads and the dominant seventh chord.
 8. identify and write all chords studied according to popular chord nomenclature.
 9. analyze simple pieces incorporating triads and dominant seventh chords using Roman numeral and figured bass designations; label neighboring and passing tones within the melody.
 10. sight-read and write from dictation rhythm patterns incorporating triplets, syncopation, and irregular groupings in simple, compound, and irregular meters.
 11. transpose a rhythm pattern from one meter to another (i. e. rewrite the pattern using larger or smaller note values)
 12. define and apply musical terms appropriate to all concepts learned.
 13. demonstrate responsibility and commitment to music theory through regular attendance, participation, and preparation.

*Note: Students will sing all songs and exercises using solfege syllables (moveable “Do” system with minor tonic on “La”) and letter names, including accidentals (see attached singing requirements). Students will sing scales and chords by rote or from memory and will sight-read tonal patterns and melodies. See attached singing requirements.

Materials: Workbook or worksheets, sight-singing materials, pencil, eraser, manuscript paper, theory notebook.

Course Requirements

1. Students must be in class on time each day. Any absence must be supported by a note from home. Five or more unexcused absences within an advisory could result in failure for that advisory (see student handbook).

2. Students must take all tests, quizzes, and final examinations. Make-ups will be given only for excused absences.
3. Students must turn in all class assignments at the end of the class and homework assignments on the designated due date. A student who has missed a class for any reason, including legitimate school performances, must make up all class and homework assignments that were missed.
4. Students must keep a theory notebook with all class notes, completed assignments, and handouts.
5. Students must bring all required materials to class each day: pencil, eraser, theory notebook, workbook. All written work must be done in pencil.
6. Students may not eat, drink, or chew gum in class. Students may not bring radios, tape recorders, CD players, or headphones to class; the use of these items is strictly prohibited.
7. Students must participate in classwork. Sleeping or misbehaving in class will not be tolerated.

Grading will be based on the following areas, to be weighted at the discretion of the teacher:

- Class participation and performance
- Written class and homework assignments
- Tests and quizzes
- Final advisory examination
- Attendance

Music Theory III and IV Singing Requirements

Sing all exercises in a comfortable key, using solfege syllables. All exercises should be memorized.

Note: For the sake of convenience, exercises are notated in C major or a minor. In the moveable do system, no matter what the key signature is, the tonic note is always "do" in major keys and "la" in minor keys.

1. Major Scale

2. Minor Scale

a. natural minor

b. harmonic minor

c. melodic minor

3. Diatonic Triads - major keys*

4. Diatonic Triads - minor keys*

*All triads are to be sung ascending and descending.

5. Major triad inversions

root position first inversion second inversion

do mi sol mi sol do sol do mi mi do sol do sol mi sol mi do

6. Minor triad inversions

root position first inversion second inversion

la do mi do mi la mi la do do la mi la mi do mi do la

7. Chromatic Scale, ascending and descending

do di re ri mi fa fi sol si la li ti do

do ti te la le sol se fa mi me re ra do

8. Intervals within the chromatic scale

do ra do re do me do mi do fa do fi do se do sol do le do la do te do ti do do
m2 M2 m3 M3 P4 A4 d5 P5 m6 M6 m7 M7 P8

do ti do te do la do le do sol do se do fi do fa do mi do me do re do ra do do
m2 M2 m3 M3 P4 A4 d5 P5 m6 M6 m7 M7 P8