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# **□** Unit 1

Pitch, Major Scales and Key Signatures, Rhythm, Meter, and Expressive Elements

## Unit 2

Minor Scales and Key Signatures, Melody, Timbre, and Texture



Triads and Seventh Chords

# III Unit 4

Chord Function, Cadence, and Phrase

- Scale degree names: tonic, dominant, mediant, subdominant, dominant, submediant, leading tone
- Key signatures: Sharps go up by fifths (F#, C#, G#, etc.) and the major key is a half step above the last sharp. Flats go down by fifths (Bb. Eb. Ab. etc.) and the major key is the penultimate flat
- Time signatures: the number on top is the number of beats per measure, and the number on the bottom is the note that gets
- Two ways to classify key signatures:
- o Simple (beat is divided into 2s) vs Compound (beat is divided into 3s)
- Double, Triple, or Quadruple (refers to the number of beats per measure)
- Important tempos (slowest to fastest): Grave, Largo, Adagio, Andante, Allegro, Vivace, Presto

- The tonic of the relative natural minor of a major key is three half steps below the tonic
- Harmonic minor: raises the 7th; Melodic minor: raises the 6th and 7th ascending and natural minor descending
- Closely related keys: one accidental away from the original key - moves one step forward or backward on the circle of fifths
- Major intervals are based on the Major
  - o Minor intervals: close the Major interval by a half step
  - o Diminished intervals: close the minor interval by a half step
  - Augmented intervals: one half step larger than a Major interval
- Perfect intervals (P4, P5, P8) are not major or minor, but can be diminished/augmented
- Counterpoint: two independent voices that are harmonically interdependent; classified into species

- Diatonic triads: triads that are built using only the notes of a specific scale
- o In Major, the qualities of the diatonic triads are I, ii, iii, IV, V, vi, vii°
- o In minor, the qualities of the diatonic triads are i, ii°, III, iv, V, VI, vii° (the leading tone in the V and vii° chords, but not in the III)
- Diatonic seventh chords:
  - o Major: I<sup>7</sup>, ii<sup>7</sup>, iii<sup>7</sup>, IV<sup>7</sup>, V<sup>7</sup>, vi<sup>7</sup>, viiø<sup>7</sup>
- o minor: i<sup>7</sup>, iiø<sup>7</sup>, III<sup>7</sup>, iv<sup>7</sup>, V<sup>7</sup>, vi<sup>7</sup>, vii<sup>o7</sup>
- Figured bass: tells us which inversion the chord is in; the figures are the intervals from the bass to the the top notes when the chord is in closed position
- Figured bass abbreviations:
  - o Triads: (no figures) root position, 6 first inversion, 6/4 - second inversion
- Seventh chords: 7 root position, 6/5 first inversion, 4/3 - second inversion, 4/2 - third inversion

- SATB Voice Leading based on voice leading rules in the Common Practice Period (Baroque era)
- Important Voice Leading Rules
  - Upper voices should move mostly by step and retain common tones
  - If you have to use leaps, avoid augmented seconds, tritones, or leaps of more than a 5th
  - Avoid voice crossing
  - Avoid parallel and direct 5ths/octaves
  - Resolve the leading tone down and the chordal seventh up
  - o Don't approach the chordal seventh by a descending leap of a fourth or larger
  - You should try to double the root of the chord, unless it is a 6/4 chord
  - If you need to omit a chord tone, omit the fifth and double the root (only for root position 7th chords and triads!)
- Cadences: appear at the end of the phrase authentic, plagal, half, or deceptive

# 🎸 Unit 5

**Chord Progressions and Predominant** Function

# 🎺 Unit 6

Embellishments, Motives, and Melodic **Devices** 



**Units 7 & 8** 

Tonicization, Modes & Form



- Basic phrase structure: T-PD-D-T
- ii<sup>6</sup> and IV chords (or ii<sup>6</sup> and iv in minor): predominant chords - have a strong tendency to resolve to the dominant
  - o Generally, double the third in predominant supertonic chords
  - Sometimes, ii4/2 chords provide a strong predominant harmony (e.g. I-ii4/2-V6/5-I) but predominant ii7 chords are usually in 1st inversion
- The vi (VI) and iii (III) chords are usually reserved for tonic expansion, although vi (VI) can be considered a weak predominant
  - Usually root position
  - o If both appear, the iii will come before vi
- Cadences are authentic if the go from dominant (V or vii°) triad/seventh to tonic
- Cadential 6/4: a I 6/4 moving to a V chord denoted (V 6/4-5/3). Double the bass!

- Common embellishments: passing tone, neighbor tone, anticipation, pedal points, and appoggiaturas - usually, the dissonance appears on an unaccented beat
- Suspension: dissonance occurs on the strong beat - a chord tone is held or rearticulated from the previous chord and resolved down by step on the unaccented
- Motives: small thematic melodic ideas that are transformed and repeated in a piece
  - Can be transposed, inverted, extended, truncated, fragmented, etc.
- Melodic sequences are when short melodies are transposed several times - used for tonic prolongation or modulation
- Harmonic sequences: most common are ascending 2nds and descending 5ths

- Period: groups of two or more phrases with an antecedent and consequent
  - Antecedent ends on a weaker cadence than consequent
  - Double period: most common period
- Tonicization: treating another scale degree as a "temporary tonic" - usually only lasts for two or three chords
- Most common to tonicize the dominant and write V/V-V or vii/V-V progressions
- Modulation: moving to a new key (usually a closely related key) for a longer section of a
- Western musical modes scales other than Major and minor that are built by playing the tones of a Major scale starting on a different scale degree:
  - o Ionian, Dorian, Phrygian, Lydian, Mixolydian, Aeolian, Locrian

## Sight Singing

- Practice singing on numbers or solfege rather than just a constant tone
- Use songs or tunes that you know well to remember the intervals
- Start on a note that feels comfortable!

### Ear Training

- When notating melodies, focus on the intervals between the notes.
- Start by writing the tones and then the rhythm, or vice versa
- Save the last listen to check your work
- For harmonic progressions, focus on the outer notes and derive the chords/inversions from there
- Likely won't be uncommon progressions trust your knowledge of what chords are likely