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## Music theoretical knowledge and musical ear

- knowledge of note names in treble and bass clefs.
  - signature of the minor and major tonalities.
  - the ability to recognize and name all possible intervals within an octave, by ear and writing, melodic and harmonic.
  - the ability to recognize and name the following triads melodic and harmonic, by ear and in writing, in root position only: major, minor, diminished and augmented.
  - the ability to recognize and name the following seventh chords melodic and harmonic, by ear and in writing, in root position only: major seven ( $\Delta$ ), minor seven ( $mi7$ ), half diminished ( $\emptyset$ ), diminished ( $\circ$ ), minor major seven ( $mi\Delta$ ), dominant seven ( $7$ ), dominant seven sharp five ( $7+5$ ), dominant seven flat five ( $7-5$ ).
  - the ability to recognize and name the following scales by ear and in writing:
    - major
    - major harmonic
    - minor harmonic
    - minor melodic
    - natural minor (aka aeolian)
    - major and minor pentatonic
    - the modes Ionian, Dorian, Phrygian, Lydian, Mixolydian, Aeolian and Locrian
  - the ability to recognize simple harmonic progressions by scale degree, notated by Roman numerals.
  - the ability to notate a melody by ear, using the treble clef (melodic dictation).
  - the ability to notate a rhythm by ear (rhythmic dictation).
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