Recommended Music and Music-Theory Knowledge
For Students Applying to the Undergraduate Music Program

1. **Music Theory**
   - ability to read notes in both treble and bass clef
   - knowledge of how to construct and identify whole steps, half steps, and enharmonic equivalents
   - ability to construct the major and three kinds of minor scales
   - understanding of meter signatures and ability to add barlines or to complete measures with notes and/or rests of correct durations
   - understanding of how to write two contrapuntal parts with different rhythms so that simultaneous notes are aligned vertically and durations are correctly indicated
   - knowledge of how to construct and identify diatonic intervals
   - knowledge of how to construct and identify triads and some seventh chords

2. **Aural Skills**
   - ability to match both pitches in their singing range and pitch classes in a register outside their singing range
   - ability to sing simple scalar passages and major and minor triads with good intonation
   - ability to sing a familiar tune with good intonation and steady rhythm
   - ability to sing at sight a simple diatonic melody that includes stepwise motion and small skips
   - ability to identify a melody from its notation and spot errors in a mis-notated melody
   - ability to identify meters aurally, including the presence or absence of upbeats

3. **General Musical Knowledge and Abilities**
   - ability to follow along with the printed score while listening to piano music or music for piano and one other instrument
   - ability to listen to music in a focused way and to independently note details of melody, rhythm, and texture
   - some listening familiarity with Classical music of the Baroque, Classical, Romantic, and early 20th-century periods
   - some listening familiarity with American folk music, African-American spirituals, historical and contemporary jazz, historical and contemporary rock ‘n’ roll, and other common styles of vernacular music

All students auditioning for the School of Music must pass entrance exams in the areas of Music Theory and Aural Skills in order to register for freshman-level theory or aural skills.

Suggested resources to help review music theory and/or aural skills fundamentals:
- Teoria Music Theory Web (http://teoria.com) Free, online tutorials and exercises for music theory and ear training.
- Music Theory On Line (http://music-theory.com)
- MiBAC Music Software (www.mibac.com)
- MacGAMUT Music Software (www.macgamut.com)