

## MUSC1120 - Introduction to Music Technology

Credits:	3 (3/0/0)
Description:	Meets MnTC Goal Area 6. This course introduces the principal topics of music technology: acoustics, computers, MIDI, digital audio, and tools for music production and scoring. Hands-on experience will be used extensively to enhance understanding. This course will serve as a springboard to further study and exploration of hardware and software tools for music creation.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Demonstrate an awareness of the scope and variety of hardware and software available for music production.</li><li>2. Respond critically to issues involving music technology.</li><li>3. Engage in the creative process of music composition and arranging with technology.</li><li>4. Articulate an informed understanding of the use of music technology.</li><li>5. Demonstrate an understanding of basic acoustics.</li><li>6. Understand the use and application of MIDI as it pertains to hardware and software.</li><li>7. Demonstrate an understanding of digital audio.</li><li>8. Engage in the creation of music arrangements with notation scoring software.</li><li>9. Engage in the creation of a CD recording that involves digital audio recording, MIDI tracks, and loops.</li><li>10. Articulate an understanding of current trends in music technology.</li></ol>
MnTC goal areas:	6. The Humanities and Fine Arts

\*Can be taking as a Prerequisite or Corequisite.