SPECIAL NOTE:
This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):
Please check with the LCC bookstore http://www.labette.edu/bookstore for the required texts for this class.

COURSE NUMBER: MUSI 105
COURSE TITLE: MUSIC TECHNOLOGY
SEMESTER CREDIT HOURS: 2
DEPARTMENT: Music
DIVISION: General Education
PREREQUISITES: None
REVISION DATE: 2/27/14

COURSE DESCRIPTION:
This course is intended to provide music students with a fundamental understanding and application of music technology. Topics include an introduction to audio recording, basic principles of operating a mixer, and an overview of audio editing and music notation software.

COURSE OUTCOMES AND COMPETENCIES:
Students who successfully complete this course will be able to:

1. Create a simple audio recording.
   • Understand the history of audio recording.
   • Define the fundamentals of acoustics and sound production.
   • Understand the basic principles of signal path.
   • Understand and apply the properties of microphones to different recording situations.
   • Understand and apply the basic procedure of creating an audio recording.

2. Create a simple audio mix.
   • Define and describe the basic characteristics of an audio mixer.
   • Understand and apply the principles of channels, I/O, leveling, equalizing, panning, and mixing.
   • Understand and apply the general procedure of how to operate a mixer.

3. Compare and contrast different audio editing and music notation software programs.
   • Describe the basic function of audio editing and music notation software.
- Understand the purpose of using a Musical Instrument Digital Interface (MIDI) with audio editing and music notation software.
- Understand the basic procedure of operating audio editing and music notation software.