

## LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

### **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.

<b><u>COURSE NUMBER:</u></b>	MUSI 105
<b><u>COURSE TITLE:</u></b>	MUSIC TECHNOLOGY
<b><u>SEMESTER CREDIT HOURS:</u></b>	2
<b><u>DEPARTMENT:</u></b>	Music
<b><u>DIVISION:</u></b>	General Education
<b><u>PREREQUISITES:</u></b>	None
<b><u>REVISION DATE:</u></b>	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.