

# MUSIC TECHNOLOGY

## Music Technology Major

### ARTS & SCIENCES AND BUSINESS DIVISION

#### Program of Study

Music Technology combines studies of the latest technology with traditional theory, history, and performance courses.

Students gain proficiency in MIDI sequencing, digital audio, music notation, recording techniques, electronics, and business skills. Terra's music labs feature state-of-the-art equipment such as ProTools recording systems, 24 channel Mackie mixers, and Kurzweil and Roland synthesizers. The lab includes music and multimedia software such as ProTools, Finale, Digital Performer, Reason, and more.

This program supports an Electronic Music Ensemble, in which students perform on a variety of electronic instruments. Other ensembles include: the Community Chorus, Chamber Singers, Jazz Ensemble, Brass Choir, and Guitar Ensemble.

*The faculty has identified the following Learning Outcomes for all graduates:*

- Utilize the techniques and fundamental practices of solo and ensemble performance.
- Identify terms and concepts in the study of music theory.
- Sight-read, harmonize, and improvise at the sophomore level.
- Produce or create music through mechanical means such as computer hardware and software, and other music technology equipment.

#### POTENTIAL OCCUPATIONS:

- Recording Studio Engineer
- Recording Studio Technical Assistant
- Sound Reinforcement Mixing Engineer
- Audio Recording Specialist
- Audio Engineer
- Sound Engineer
- Record Producer
- Transfer Degree Attainable

#### Associate of Applied Science

##### TECHNICAL CONCENTRATION

	Credit Hrs.
MUS 1030 Music Technology & Business . . . . .	2
MUS 1040 Recital Attendance (taken 4 semesters, 1 hour each) . . . . .	4
MUS 1210 Music Theory I . . . . .	3
MUS 1220 Music Theory II . . . . .	3
MUS 1240 Aural Skills I . . . . .	1
MUS 1250 Aural Skills II . . . . .	1
MUS 1410 Class Piano I . . . . .	1
MUS 1420 Class Piano II . . . . .	1
MUS 1710 Applied Music (2 sem; 2 hr) . . . . .	4
MUS 1820 MIDI Sequencing . . . . .	3
MUS 1830 Digital Audio . . . . .	3
MUS 2410 Class Piano III . . . . .	1
MUS 2420 Class Piano IV . . . . .	1
MUS 2710 Applied Music (2 sem; 2 hr) . . . . .	4
MUS 2820 Recording Techniques . . . . .	3
MUS Music Ensemble (taken 4 semesters, 1 hour each) . . . . .	4
<b>Total Technical Credit Hours . . . . .</b>	<b>39</b>

Music Technology students planning on transferring to a four-year degree as a junior should take MUS 2210, Music Theory III/MUS 2240, Aural Skills III and MUS 2220, Music Theory IV/MUS 2250, Aural Skills IV for a total of 76 credit hours.

##### GENERAL EDUCATION AND RELATED COURSES

GEN 1000 First-Year Seminar . . . . .	1
EET 1050 Electricity I . . . . .	3
Choose One: ENG 1050 College Composition I or ENG 1020 . . . . .	3
ENG 1060 College Composition II . . . . .	3
MTH 1310 Intermediate Algebra . . . . .	4
MUS 1200 Intro to Music Technology . . . . .	3
MUS 2130 History & Literature of Music II . . . . .	3
SPE 2010 Effective Speaking . . . . .	3
*English Elective . . . . .	3
*Social Science Elective . . . . .	3
<b>Total General Education &amp; Related Credit Hours . . . . .</b>	<b>29</b>

**TOTAL CREDIT HOURS 68**

Music Technology students may be asked to take MUS 2110, History & Literature of Music I before entering MUS 2130, History & Literature of Music II.

- \* See page 95 for a listing of specific electives.  
See your advisor for appropriate course selection.

*For Music transfer or Music Education degree information, see page 48.*

*For available Certificate Program options, see catalog pages 97-103.*

- \*\* All students graduating from Terra State Community College with an Associate degree of any kind will be functionally proficient in common computer operations and applications. Please see your academic advisor or academic division office for further details.

To determine when courses are scheduled, see program curriculum sheet which is available from the Enrollment Services office in Building A/Room 100, from the Arts & Sciences and Business Division, Building A/Room 202 or on the web at [www.terra.edu](http://www.terra.edu).