BASIC PROGRAM INFORMATION

Program Review is about documenting the discussions and plans you have for improving student success in your program and sharing that information with the college community. It is also about linking your plans to decisions about resource allocations. With that in mind, please answer the following questions.

Program/Department Name: Music:Music Technology

Division Name: Fine Arts and Communication

Please list all team members who participated in this Program Review:

Name	Department	Position
Bruce Tambling	Music Technology	Co-Director, Music Technology Program
Eric Kuehnl	Music Technology	Co-Director, Music Technology Program

Number of Full Time Faculty: 2   **Number of Part Time Faculty:** 10

Please list all existing Classified positions: *Example: Administrative Assistant I*

Lab Manager – Al Ruffinelli

SECTION 1: PROGRAM REFLECTION

1A. Program Update: Based on the program review data, please tell us how your program did last year. We are particularly interested in your proudest moments or achievements related to student success and outcomes.

In Spring 2015, the Music Technology Program sponsored and hosted a series of 20 special events and guest lectures featuring renown industry professionals. These events offered our students practical, real-world knowledge directly applicable to their workforce objectives. Enrolled students received VIP seating and the general public were invited to attend at no charge. This functioned as an outreach mechanism and thousands of new student prospects saw our advertising efforts in Facebook and other social media channels. All events were recorded in multi-camera HD video to be shared online as a service to the community and to help promote Foothill College.

On April 3rd and 4th, 2015, the Music Technology Program produced a two night festival of electronic music entitled "Electroacoustica." The first concert featured Pamela Z, Matt Davignon, and Tom Dambly on voice and electronics, drum machine, and processed trumpet. The second concert was dedicated to the memory of influential composer and educator Mark Trayle, and also featured new works by Eric Kuehnl feauting Ed Goldfarb, and two eight-channel surround pieces by Matt Ingalls. A number of Foothilll students assisted in the festival production. Festival marketing collateral was produced in collaboration with Andrea Hanstein and Jerry Robredo from the marketing team. In addition, the Music Technology Program collaborated with KFJC in a first-ever co-marketing effort that resulted in a number of KFJC listeners attending the festival.

1B. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to any feedback from the supervising administrator from last year's program review.

Foothill College offers the largest collection of Music Technology courses in the country and the course list has evolved beyond what was originally planned. Music Tech faculty have reorganized, renamed and renumbered many of the classes to make the program easier for everyone to understand.

Music Tech faculty have also been in contact with the marketing office to help promote the Music Technology Program.

We continue to improve our facilities helping to maintain a competitive edge with other institutions and offering our students practical training not available elsewhere.

1C. Measures of Success: What data or information will you use to measure your success (e.g. student success rates, changes in student or program learning outcomes)?

Student success will be measured by:
1) Number of certificates and degrees awarded.
2) Number of students transferring into 4 year degree programs.
3) Number of industry certifications to prepare for workforce.
4) Number of students completing courses.

1D. EMP Goal: The 2015-2020 Educational Master Plan (EMP) includes the following goal:
"Create a culture of equity that promotes student success, particularly for underserved students."

Based on the program review data, tell us some of the things your program will be doing this year to support this goal. You will be asked to report on any accomplishments on your next comprehensive program review.

Create curriculum and course materials that engages underserved students.
Promote and outreach to underserved students.

SECTION 2: PROGRAM OBJECTIVES & RESOURCE REQUESTS

2A. New Program Objectives: Please list any new objectives (do not list your resource requests).

Program Objective	Implementation Timeline	Progress Measures
Example: Offer 2 New Courses to Meet Demand	*Winter 2016 Term*	*Course Enrollment*
Increase available lab time and recording studio access.	Fall 2015	Total number of hours booked by students.
Repair equipment and upgrade recording studio facility.	Fall 2015	Studio inventory and repair lists.
Host Open House events to promote the program	Fall 2015	Calendar Schedule

2B. Resource Requests: Using the table below, summarize your program's <u>unfunded</u> resource requests. Refer to the Operations Planning Committee (OPC) website for current guiding principles, rubrics and resource allocation information.

Resource Request	$	Program Objective (Section 2A)	Type of Resource Request			
			Full-Time Faculty/Staff Position	One-Time B-Budget Augmentation	Ongoing B-Budget Augmentation	Facilities and Equipment
Recording Studio Tech and Admin Supprt	$40,000	Increase available lab time and repair equipment.	☒	☐	☐	☐
API 3208 or Rupert Neve 5088 Console	$90,000	Upgrade studio	☐	☐	☐	☒
Lights in Studio A	$15,000	Repairs	☐	☐	☐	☒
PA Speakers in Rm 1101	$10,000	For open house events	☐	☐	☐	☒
Soundproof walls between 1102 and 1103	$25,000	Increase available lab time	☐	☐	☐	☒
Studio C Equipment	$25,000	Increase available lab time	☐	☐	☐	☒
			☐	☐	☐	☐

2C. Unbudgeted Reassigned Time: Please list and provide rationale for requested reassign time.

N/A

SECTION 3: LEARNING OUTCOMES ASSESSMENT SUMMARY

3A. Attach 2014-2015 Course-Level Outcomes: Four Column Report for CL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

3B. Attach 2014-2015 Program-Level Outcomes: Four Column Report for PL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

SECTION 4: FEEDBACK AND FOLLOW-UP

This section is for the <u>Dean/Supervising Administrator</u> to provide feedback.

4A. Strengths and successes of the program as evidenced by the data and analysis:

MTEC (the new prefix for Music Technology) is one of the more advanced technology programs at the college, and is a model for many community colleges and 4 year institutions not only in California,

but the entire US and as far away as Australia. The facility and equipment is definitely top notch, which is due to the generosity of OPC, and the assistance of our partners in Education. The 2 full time instructors are some of the top professionals in the field, and bring a wealth of real world expertise to our students. The adjunct/part time faculty are all outstanding in their own fields of expertise, and enrollment/productivity shows this.

MTEC has shown leadership at the state level with developing the ADT requirements for Music Technology. This is a real feather in Foothill's cap! The program currently has an A.A., a Certificate of Achievement, and 6 Certificates of Proficiency. It also offers many courses that lead to professional certifications in the audio industry.

4B. Areas of concern, if any:

I am curious (not actually concerned) about the switch to the new prefix of MTEC. On one hand, it delineates Music Technology from traditional Music, on the other, it may initially confuse both students and counselors. The program and the Dean are working closely with the curriculum and marketing office to ensure a smooth transition.

4C. Recommendations for improvement:

Classes that are hands on technology (such as Producing with Ableton Live, Producing with Apple Logic, etc.) have been taught 100% online due to availability and location of adjunct/classified staff. The past year we have discussed this, and we all feel it is time to start using the IDEA Lab more, and offer on campus sections of these classes, which also serves to serve under-represented students who do not have the means to purchase the software and hardware they need for these production classes.

4D. Recommended Next Steps:
       ☒ Proceed as Planned on Program Review Schedule
       ☐ Further Review / Out-of-Cycle In-Depth Review

Upon completion of Section 4, the Program Review document should be returned to department faculty/staff for review, then submitted to the Office of Instruction and Institutional Research for public posting. Please refer to the Program Review timeline.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 50A - INTRODUCTION TO DIGITAL AUDIO: PRO TOOLS - 1 - Write Compositions - A successful student will write original compositions using a midi/audio workstation. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 50A - INTRODUCTION TO DIGITAL AUDIO: PRO TOOLS - 2 - Programming/Sequence - A successful student will create unique programming/sequencing that includes the linking of patterns into a musical composition, and the inclusion of audio files as an integral element. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 51A - RECORDING STUDIO BASICS - 1 - Acoustics - A successful student will describe and discuss the basic principles of acoustics and the physics of sound. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 51A - RECORDING STUDIO BASICS - 2 - Specifications - A successful student will Interpret the specifications of mixing boards, microphones, and signal processors. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 51B - RECORDING STUDIO			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
PRODUCTION TECHNIQUES - 1 - Multitrack Recording - A successful student will create and edit a multitrack recording. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 51B - RECORDING STUDIO PRODUCTION TECHNIQUES - 2 - Comparative Levels - A successful student will assess the comparative levels of tracks as they relate to the multitrack recording as a whole, and deliver a finished stereo master mix. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 52A - MIXING & MASTERING WITH PRO TOOLS - 1 - Mixing Styles - A successful student will explain the mixing styles of the recording industry in the 20th century. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 52A - MIXING & MASTERING WITH PRO TOOLS - 2 - Stereo Mix - A successful student will create a stereo mix from a multitrack master. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 53A - PRO TOOLS & PLUG-INS I - 1 - Plug-Ins - A successful student will apply AAX plug ins directly to a track in a multitrack recording. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 53A - PRO TOOLS & PLUG-INS I - 2 - Equalization and Compression - A			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
successful student will explain equalization and compression techniques as standardized in the modern recording industry. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 53B - PRO TOOLS & PLUG-INS II - 1 - Plug-Ins - A successful student will modify plug-ins configurations utilizing internal bus paths and aux tracks in a multitrack recording. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 53B - PRO TOOLS & PLUG-INS II - 2 - Pitch Intonation - A successful student will correct pitch intonation discrepancies on mono and polyphonic material. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55A - INTRODUCTION TO GAME AUDIO - 1 - Workflow - A successful student will demonstrate understanding of game audio workflows. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55A - INTRODUCTION TO GAME AUDIO - 2 - Production - A successful student will be able to record, edit, mix and master sound elements for video games. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55B - ADVANCED SOUND DESIGN FOR GAMES - 1 - Workflow - A successful student will demonstrate an understanding of game sound design workflow. (Created By			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55B - ADVANCED SOUND DESIGN FOR GAMES - 2 - Production - A successful students will be able to produce and implement sophisticated sound effects for games. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55C - MUSIC COMPOSITION FOR GAMES - 1 - Workflow - A successful student will demonstrate an understanding of music composition workflow. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 55C - MUSIC COMPOSITION FOR GAMES - 2 - Production - A successful student will be able to produce and implement complex music compositions for games. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 57A - SOUND DESIGN FOR FILM & VIDEO - 1 - Soundtrack - A successful student will design and assemble a soundtrack from different sources, both pre-recorded and recorded. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 57A - SOUND DESIGN FOR FILM & VIDEO - 2 - Qualities of Sound - A successful student will describe and discuss the aesthetic qualities of sound and music as it relates to the content of video. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 57B - SURROUND SOUND PRODUCTION - 1 - Production - A successful student will be able to complete surround sound productions. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 57B - SURROUND SOUND PRODUCTION - 2 - History - A successful student will be able to discuss historical advancements in surround sound technology. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 60A - PRODUCING IN THE HOME STUDIO I - 1 - Design Environment - A successful student will be able to demonstrate a deep understanding of the studio and production system from the functional standpoint including the small technical details and the impact on the sound of the recorded product. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 60A - PRODUCING IN THE HOME STUDIO I - 2 - System - A successful student be able to explain the artistic perspective the ""life cycle of sound" - from the source (real or virtual instruments) through the production studio and back out of the speakers. All phases of the production studio will be discussed in depth, creating a strong foundation in the understanding of the purpose of the production studio. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 60B - PRODUCING IN THE HOME STUDIO II - 1 - Critical Listening - A successful student will be able to listen to a recording critically, analyze where the audio needs improvements and demonstrate how to create quality audio using good mixing techniques, effects processing, and editing. The use of a practical set of examples of various professional recordings will be examined to gauge what works and what does not work in a recording production. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 60B - PRODUCING IN THE HOME STUDIO II - 2 - System - A successful student will learn how to use FTP client and export completed files from their DAW for audio delivery, demonstrate the knowledge of overdubbing, live recording and specific techniques for recording commonly used instruments including microphone and effects processing set-up. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 62A - COMPOSING & PRODUCING ELECTRONIC MUSIC - 1 - Program - A successful student will program virtual analog and digital synthesizers. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 62A - COMPOSING & PRODUCING ELECTRONIC MUSIC - 2 - Create - A successful student will create an original electronic music production with synthesizers and samplers. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 62B - PRO TOOLS & VIRTUAL INSTRUMENTS - 1 - Plug-ins - A successful student will apply AAX and Audio Suite effects plug-ins to a Pro Tools session file. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 62B - PRO TOOLS & VIRTUAL INSTRUMENTS - 2 - Programming/Sequence - A successful student will apply AAX and Audio Suite effects plug-ins to a Pro Tools session file. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 66A - MUSIC VIDEO PRODUCTION - 1 - Understanding and Utilizing Video Production Concepts - A successful student will be able to understand and utilize basic concepts of pre-production including treatment, script and storyboard as it applies to music videos. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 66A - MUSIC VIDEO PRODUCTION - 2 - Camera Techniques and Lighting - A successful student will understand and utilize basic camera techniques and lighting for video production. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70A - PRO TOOLS 101: INTRODUCTION TO PRO TOOLS - 1 - Spectrum - A successful student will analyze			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
the dynamic spectrum of a multi-track recording. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70A - PRO TOOLS 101: INTRODUCTION TO PRO TOOLS - 2 - Midi Keyboard - A successful student will operate a midi keyboard within the Pro Tools environment. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70B - PRO TOOLS 110: PRO TOOLS PRODUCTION I - 1 - Operate - A successful student will operate Pro Tools hardware and software in an audio production environment according to Avid Certification Training standards. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70B - PRO TOOLS 110: PRO TOOLS PRODUCTION I - 2 - File System - A successful student will explain the Pro Tools file system. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70C - PRO TOOLS 201: PRO TOOLS PRODUCTION II - 1 - Workstations - A successful student will configure Pro Tools HD workstations, customizing session requirements. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70C - PRO TOOLS 201: PRO TOOLS PRODUCTION II - 2 - Automation - A successful student will write automation in any mode, automate plug-ins and suspend			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
automation. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70D - PRO TOOLS 210M: MUSIC PRODUCTION TECHNIQUES - 1 - Editing - A successful student will demonstrate professional digital audio editing techniques. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70D - PRO TOOLS 210M: MUSIC PRODUCTION TECHNIQUES - 2 - Synchronization - A successful student will apply synchronization concepts to external analog and digital equipment. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70E - PRO TOOLS 210P: POST PRODUCTION TECHNIQUES - 1 - Edit ADR - A successful student will be able record and edit Automatic Dialog Replacement (ADR) using Pro Tools in a professional studio setting. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70E - PRO TOOLS 210P: POST PRODUCTION TECHNIQUES - 2 - Mix Audio - A successful student will be able mix a variety of audio elements including music, dialog, sound effects and ambient atmospheric environments while synchronized to digital video. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70F - PRO TOOLS 310M: ADVANCED MUSIC PRODUCTION			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
TECHNIQUES - 1 - Configure and Troubleshoot - A successful student will be able to configure and troubleshoot Pro Tools systems. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 70F - PRO TOOLS 310M: ADVANCED MUSIC PRODUCTION TECHNIQUES - 2 - Record and Input Audio - A successful student will be able record and import audio utilizing a variety of workflows and techniques. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 72A - REASON & PRO TOOLS - 1 - Compositions - A successful student will write original compositions using a midi/audio workstation with Reason software. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 72A - REASON & PRO TOOLS - 2 - Programming/Sequence - A successful student will create unique programming/sequencing that includes the linking of patterns into a musical composition, the inclusion of audio files as an integral element, and Reason as a Rewire application. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 72C - PRODUCING MUSIC WITH LOGIC PRO - 1 - Record and Edit - A successful student will record and edit both MIDI and audio data. (Created By Department - Music Technology (MTEC))			

Generated by TracDat a product of Nuventive.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 72C - PRODUCING MUSIC WITH LOGIC PRO - 2 - Mix - A successful student will effectively mix a music project in Logic Pro. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 72D - MAKING MUSIC WITH THE APPLE IOS - 1 - Loop-based Mix - A successful student will create an original mix via manipulation of pre-defined audio elements using software on an iOS-based mobile device. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 72D - MAKING MUSIC WITH THE APPLE IOS - 2 - Composition - A successful student will create a unique musical work incorporating synthesized sound and audio recordings using software on an iOS-based mobile device. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80A - MUSIC BUSINESS - Music Distribution - A successful student will describe the development of music distribution from the earliest sound recordings to digital downloads. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80A - MUSIC BUSINESS - Publishing Rights - A successful student will apply their knowledge of publishing rights to examine the validity and/or possibility of breaching through non-compliance standard music industry contracts. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 80B - ENTERTAINMENT LAW & NEW MEDIA - Business Models - A successful student will analyze business models in online marketing and the new media field. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80B - ENTERTAINMENT LAW & NEW MEDIA - Copyright Law - A successful student will describe and discuss the principles of copyright law as it applies to the Internet. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80C - BASICS OF MUSIC PUBLISHING - Agreements - A successful student will describe aspects and options of various publishing agreements. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80C - BASICS OF MUSIC PUBLISHING - Understanding of Agreement Options - A successful student will analyze and distinguish the legitimacy of Music Publishers and publishing agreements. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 80C - BASICS OF MUSIC PUBLISHING - Understanding of Music Publishing Business - A successful student will demonstrate an understanding of the Music Publishing Business. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 82A - CAREERS IN MUSIC - 1 - Marketing/Employment - A successful student will synthesize marketing and employment strategies from a set of hypothetical industry scenarios in at least three different areas of the music business. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 82A - CAREERS IN MUSIC - 2 - Parameters/Impact - A successful student will discuss the diverse parameters of the music industry and their approximate financial impact on the entertainment industry both nationally and internationally. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 82B - MASTERING, MARKETING & MANAGING YOUR MUSIC - 1 - Creating Your CD Product - Students will be able to identify the process of getting a CD mastered professionally, submit art work and audio to a manufacturer for the production and create cover art and promotional materials, all within a budget. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 82B - MASTERING, MARKETING & MANAGING YOUR MUSIC - 2 - Marketing Your Music - Successful students will be able to identify their target music market, create a promotional campaign and create an online presence via websites, press releases and social media sites to promote			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
the sales of their music to that market. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 86A - SOUND REINFORCEMENT & LIVE RECORDING - 1 - Setup and Operate - A successful student will setup and operate a sound reinforcement system. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 86A - SOUND REINFORCEMENT & LIVE RECORDING - 2 - Specifications - A successful student will read and interpret a set of specifications for sound reinforcement equipment. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88A - SONGWRITER'S WORKSHOP - 1 - Songwriting Styles - A successful student will compare and contrast songwriting styles. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88A - SONGWRITER'S WORKSHOP - 2 - Evaluate Songs - A successful student will evaluate songs in a collaborative learning environment. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88A - SONGWRITER'S WORKSHOP - 3 - Song Construction - A successful student will illustrate an understanding of basic songwriting styles. (Created By Department - Music Technology (MTEC))			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Music Technology (MTEC) - MTEC 88A - SONGWRITER'S WORKSHOP - 4 - Song Compositions - A successful student will create original song compositions that support the basic premises of modern song styling. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88B - MODERN SONG COMPOSITION - 1 - Song Components - A successful student will demonstrate an understanding of basic song components. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88B - MODERN SONG COMPOSITION - 2 - Song Creation - A successful student will be able discuss the way a song is created. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88B - MODERN SONG COMPOSITION - 3 - Songwriting Techniques - A successful student will illustrate an understanding of lyrical and melodic techniques. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88B - MODERN SONG COMPOSITION - 4 - Song Rewrites - A successful student will modify previously written songs and be able to explain why they're improved. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88C - ADVANCED SONG			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
STRUCTURE - 1 - Song Experiment - A successful student will utilize various song structures. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88C - ADVANCED SONG STRUCTURE - 2 - Song Engagement - A successful student will be able to discuss and defend his or her choice of song construction and to conclude why it would engage the listener. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88C - ADVANCED SONG STRUCTURE - 3 - Overall Song Structure - A successful student will be able to theorize why particular song structures are better than others. (Created By Department - Music Technology (MTEC))			
Department - Music Technology (MTEC) - MTEC 88C - ADVANCED SONG STRUCTURE - 4 - Song Analysis - A successful student will be able to analyze and discuss the overall structure of their songs. (Created By Department - Music Technology (MTEC))			

Unit Assessment Report - Four Column

Foothill College
Program (FA-MUSI) - Music Technology AA/CA

Mission Statement: The Music Technology Program offers cutting edge curriculum and instruction in the areas of media studies, recording arts and audio production based on real world industry standards.

Primary Core Mission: Workforce
Secondary Core Mission: Transfer

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Program (FA-MUSI) - Music Technology AA/CA - 1 - Students who complete the traditional transfer course sequence will be able to demonstrate knowledge, skills, and understanding in the three emphases identified by the National Association of Schools of Music (NASM): music history/literature, composition/theory, and performance. **Year PL-SLO implemented:** End of Quarter **SLO Status:** Active	**Assessment Method:** Students who successfully complete the program must pass a standardized exam in each of the three identified areas before being issued the AA Degree or Certificate of Achievement. **Assessment Method Type:** Exam - Standardized **Target:** An 80% passing rate for all students taking the standardized exams.	12/12/2013 - The passing rate was above 80% for all three areas identified in the SLO. **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 09/27/2012 - The passing rate was well above 80% for all three areas identified in the SLO. **Result:** Target Met **Year This Assessment Occurred:** 2011-2012	
Program (FA-MUSI) - Music Technology AA/CA - 2 - Students who complete the vocational program will also be able to demonstrate knowledge, skills and understanding in the areas of music business, technology, and contemporary popular music literature and composition/engineering identified by the program's board of advisors. **Year PL-SLO implemented:** End of Quarter **SLO Status:** Active	**Assessment Method:** All students who successfully complete the program must submit an exit portfolio for critique of their recorded and mixed work. This is the final course required for the AA Degree and/or Certificate of Achievement in Music Technology. **Assessment Method Type:** Portfolio Review **Target:** A 100% portfolio completion and successful critique rate for all students seeking the AA and/or Certificate of Achievement in Music Technology.	12/03/2014 - The program achieved a 100% portfolio completion and successful critique rate for all students awarded either the AA or CA in Music Technology. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 12/12/2013 - The program achieved a 100% portfolio completion and successful critique rate for all students awarded either the AA or CA in Music Technology. **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 09/27/2012 - The program achieved a 100% portfolio completion and successful critique rate	

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		for all students awarded either the AA or CA in Music Technology. **Result:** Target Met **Year This Assessment Occurred:** 2011-2012	