

**PROGRAM APPROVAL APPLICATION**  
**NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED**  
**(This application may not exceed 3 pages)**

**Fill In Form**

**MUSIC TECHNOLOGY**

Proposed Program Title

**SPRING 2017 (or upon approval)**

Projected Program Start Date

**LOS ANGELES CITY COLLEGE**

College

**LOS ANGELES COMMUNITY COLLEGE DISTRICT**

District

**Contact Information**

**Alex Davis**

Voting Member

**Dean, Economic Development and Workforce Education**

Title

**323-377-8549**

Phone Number

**davisaa@lacitycollege.edu**

Email

**Goal(s) of Program (Check all that apply):**

Career Technical Education (CTE)

Transfer

Other

**Type of Program (Check all that apply):**

Certificate of Achievement 12-17 (or 17-27 quarter) units

Certificate of Achievement 18+ semester (or 27+ quarter) units

Associate of Science Degree

Associate of Arts Degree

**Reason for Approval Request (Check One):**

New Program

Substantial Change

Locally Approved

**Program Information**

100500 Recommended [Taxonomy of Program \(TOP\) Code](#)

\_\_\_\_\_ Units for Major-Degree

\_\_\_\_\_ Total Units for Degree

**36** Required Units-Certificate

**Written Form**

**1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)**

The Music Technology certificate prepares students for an entry-level career in music composition and production, music and sound for multimedia, and a variety of music technology career pathways including composer, music engineer, and music technician. Students completing the program will be able to:

1. Recognize, write, identify aurally, and perform basic music notation
2. Perform assigned level technical exercises and repertoire on the piano
3. Describe the skills necessary for success in the music industry
4. Demonstrate advanced music recording and production techniques
5. Use technology to score and produce music for multimedia

There are no prerequisite skills or enrollment limitations.

**2. Provide a brief rationale for the program.**

The Music Technology certificate prepares students for an entry-level career in music composition and production, music and sound for multimedia, and a variety of music technology career pathways. The certificate can lead to careers in the music industry and/or transfer to a four-year institution. The Music Department has successfully offered this certificate locally for decades, and continues to award numerous Music Technology certificates of achievement each year.

**3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)**

Los Angeles-Long Beach-Glendale Metropolitan Division (Los Angeles County) anticipated occupational employment projections from 2012-2022 in the five most closely related occupations for this program ([labormarketinfo.edd.ca.gov](http://labormarketinfo.edd.ca.gov)):

Employment Development Department 2012-2022 Occupational Employment Projections											
Labor Market Information Division Published: Dec 2014		Los Angeles-Long Beach-Glendale Metropolitan Division									
SOC Code	Occupational Title	Estimated Employment 2012	Projected Employment 2022	Numeric Change 2012-2022	Percent Change 2012-2022	Annual Average Percent Change	Average Annual Job Openings			2014 First Quarter Wages	
							New Jobs	Replacement Needs	Total Jobs	Median Hourly	Median Annual
25-1121	Art, Drama, and Music Teachers, Postsecondary	4,210	4,770	560	13.3%	1.3%	56	63	119		\$71,144
27-2041	Music Directors and Composers	710	740	30	4.2%	0.4%	3	19	22	\$30.92	\$64,305
27-2042	Musicians and Singers	4,440	5,540	1,100	24.8%	2.5%	110	120	230	\$40.82	N/A
27-4014	Sound Engineering Technicians	3,080	3,150	70	2.3%	0.2%	7	56	63	\$35.53	\$73,916
27-4011	Audio and Video Equipment Technicians	5,190	5,840	650	12.5%	1.3%	66	94	160	\$24.10	\$50,130

Los Angeles City College is located in Hollywood, one of the leading centers of music production in the world. The Los Angeles area has nearly 500 music recording studios ([yellowpages.com](http://yellowpages.com)) in need of qualified music technicians.

**4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact [laocrc@rscdd.edu](mailto:laocrc@rscdd.edu))**

College	Program	Who You Contacted	Outcome of Contact
Cerritos College	Commercial Music Production	Andrew Maz	Pending
Citrus College	Audio Recording Technology	Kristen Humbert	Pending
Fullerton College	Music Recording/Production	Anthony Mazzaferro	Pending
Los Angeles Harbor College	Music Media & Music Recording Arts	Michael Hiscocks	Approved
Los Angeles Valley College	Commercial Music Technology	Christian Nova	Pending
Long Beach City College	Audio Production Recording Engineer	Cathy Crane	Pending
Orange Coast College	MIDI Applications	Eliza Rubenstein	Pending
Santa Ana College	Digital Music Production	Brian Kohlenbach	Pending

5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact [laocrc@rscsd.edu](mailto:laocrc@rscsd.edu)).  
 (See PCAH pp. 143 and 171)

Courses	Course Number	Course Title	Units
<b>Level 1</b>			
MUSIC	161	Introduction to Music Technology	3
MUSIC	200	Introduction To Music Theory	4
MUSIC	311	Piano I	1
MUSIC ELECTIVE	-	-	1
<b>Level 2</b>			
MUSIC	261-1	Music Technology Workshop 1	3
MUSIC	312	Piano II	1
MUSIC	111 or 116	Music Appreciation I, or Survey and History of Rock, Pop, and Soul Music	3
MUSIC ELECTIVE	-	-	2
<b>Level 3</b>			
MUSIC	261-2	Music Technology Workshop 2	3
MUSIC	291	Music Production for Multimedia 1	2
FINANCE or MANAGEMENT	008 or 013	Personal Finance And Investments, or Small Business Management I	3
MUSIC ELECTIVE	-	-	1
<b>Level 4</b>			
MUSIC	261-3	Music Technology Workshop 3	3
MUSIC	137	Music As A Business	3
MUSIC	292	Music Production for Multimedia 2	2
MUSIC ELECTIVE	-	-	1

**6. Include any other information you would like to share.**

The certificate was approved by the 11-member Music Department faculty, made in consultation with commercial music faculty at Los Angeles City College and across the Los Angeles Community College District, and developed with input from the LACC Music Department CTE Advisory Committee.