

COMMERCIAL MUSIC RECORDING ENGINEER

Curriculum Guide for Academic Year 2011-2012

Table of Contents

Associate in Arts Degree, p. 1
 Certificate of Achievement, p. 2
 Suggested Sequence of Classes, p. 3
 Certificates of Accomplishment, p. 3
 Pro Tools Assistant, p. 3
 Studio Assistant, p. 3
 Career Opportunities, p. 4
 Program Mission and Outcomes, p. 4
 Legend, p. 4

Students planning to **transfer** to a four-year college or university should refer to the ASSIST web site at www.assist.org and **consult a counselor** before beginning a program of study. To meet with a counselor call 562-938-4561 for the LAC, or (562) 938-3920 for PCC. Students may also wish to visit the Transfer Center on either campus.

Program of study leading to: Associate in Arts (A.A.) Degree

<u>REQUIRED CORE COURSES</u>			UNITS	In Progress	Completed Grade
	MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit) (take twice)	4		
	MUSIC 61AD	Music Mastering	1		
†	MUSIC 65AD	Advanced – Pro Recording Techniques (take twice)	4		
†	MUSIC 66AD	Studio Mixdown Techniques (take twice)	4		
	MUSIC 68	Basic Audio Theory	2		
	MUSIC 70AD	Studio Maintenance	2		
	MUSIC 75A	The Music Business OR	1 or		
	MUSIC 75B	The Music Business	1		
†	MUSIC 82AD	Sound Reinforcement (take twice)	4		
†	MUSIC 86AD	Record Production (Fundamentals)	2		
	MUSIC 94	Beginning Recording Techniques	2		
†	MUSIC 95	Intermediate Recording Techniques	2		
†	MUSIC 96AD	Advanced Recording Techniques (take twice)	4		
	MUSIC 271AD	Work Experience – Music	2		
Subtotal Units			34		

<u>REQUIRED ELECTIVES—Complete SIX (6) units from the following:</u>			UNITS		
	MUSIC 1A	Music Theory I	3		
	MUSIC 3	Music Theory- Counterpoint	3		
	MUSIC 51A	Beginning Piano 1	2		
	MUSIC 51B	Beginning Piano 2	2		
	MUSIC 59AD	Digital Recording & Sampling Technique	2		
Φ	MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2		
Φ	MUSIC 61AD	Music Mastering (max three enrollments)	1		
†Φ	MUSIC 65AD	Advanced – Pro Recording Techniques (max. 2 enrollments)	2		
†Φ	MUSIC 66AD	Studio Mixdown Techniques (max. 2 enrollments)	2		
Φ	MUSIC 70AD	Studio Maintenance (max. 2 enrollments)	2		
Φ	MUSIC 71AD	Introduction to Music Technology (max. 2 enrollments)	2		
†Φ	MUSIC 82AD	Sound Reinforcement (max. 2 enrollments)	2		
	MUSIC 83AD	Film/Video Music/Scoring (max. 2 enrollments)	1		
	MUSIC 84AD	Commercial Songwriting	2		

LIST OF ELECTIVES CONTINUES ON NEXT PAGE.

Associate Degree requirements continue on the following page:

Associate Degree requirements continued from the previous page:

REQUIRED ELECTIVES—continued from previous page:

			UNITS		
†Φ	MUSIC 86AD	Record Production (Fundamentals) (max. 2 enrollments)	2		
	MUSIC 8 AD	Small Studio Lab	1		
	MUSIC 90AD	Commercial Music Theory	2		
Φ†	MUSIC 93AD	MIDI Music Production 2	2		
†Φ	MUSIC 96AD	Advanced Recording Techniques (max. 2 enrollments)	2		
	MUSIC 97AD	Tools of the Music Trade	2		
Φ	MUSIC 98AD	MIDI Music Production 1	2		
		Subtotal Units	6		
		TOTAL UNITS	40		

For graduation with an **Associate in Arts (A.A.) Degree with a major in Commercial Music—Recording Engineer:**

1. **Units:** Complete a minimum of 60 units, distributed as follows:

Comm. Music-Rec. Engr. Major:	40	units
General Education/A.A.	25	units
Electives/Other courses:	0	units
TOTAL:	65	units

- Scholarship:** Maintain an overall grade point average (GPA) of 2.0 ("C" average) based on all accredited college work applied to the degree, no matter where completed. For this field of concentration, complete each course above with a grade of "C" or better, or "P" if course is graded on a P/NP basis.
- Residence for the Degree:** Complete at least 30 units of the required 60 in residence at LBCC, or complete in residence at LBCC at least 20 units within the last 30 units of work applied to the degree.
- Residence for the Field of Concentration:** Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at least 21 units of the required 41 must be completed at Long Beach City College. Credit earned by exam, where applicable, may be included.
- General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and Proficiency requirements*, otherwise known as "Plan A". For Plan A requirements, refer to the general catalog or view it online at <http://osca.lbcc.edu>.
- Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.

*The requirements for general education/proficiency and the field of concentration (major) need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout. See the catalog for definition of "continuous enrollment".

Unless otherwise noted, "double-counting" is not allowed. That is, one course may not be used to fulfill both a field of concentration requirement and to fulfill a general education requirement.

**Program of study leading to:
Certificate of Achievement**

REQUIRED COURSES—Complete the 41 units of required courses as listed in the Associate Degree requirements box on the first page.

REQUIRED COURSES

	In Progress	Completed
TOTAL UNITS	40	

For graduation with a **Commercial Music—Recording Engineer Certificate of Achievement:**

- Complete each of the **REQUIRED COURSES** listed above with a minimum grade of "C", or better, or "P" if course is graded on a P/NP basis.
- Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at least 21 units of the required 41 must be completed at Long Beach City College. Credit earned by exam, where applicable, may be included.
- Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.

Suggested Sequence of Classes

This is not an educational plan, as course offerings, student schedules, and circumstances vary. Students must meet all the prerequisites in order to be eligible for the sequence of courses.

A suggested full-time sample sequence of courses for the Certificate of Achievement includes:

<u>First Semester</u>	<u>Units</u>	<u>Second Semester</u>	<u>Units</u>
MUSIC 68	2	MUSIC 61AD	1
Elective	2	MUSIC 70A	2
MUSIC 75A	1	Elective	1
MUSIC 60A	2	MUSIC 82A	2
MUSIC 94	2	MUSIC 86A	2
		MUSIC 95	2
Total	9	Total	10
<u>Third Semester</u>		<u>Fourth Semester</u>	
MUSIC 65A	2	MUSIC 60AD	2
MUSIC 66A	2	MUSIC 65B	2
MUSIC 82B	2	MUSIC 66B	2
MUSIC 96A	2	MUSIC 96B	2
MUSIC Elective	1	Elective	2
		MUSIC 271	2
Total	9	Total	12

Total Units from Required Courses	34 Units
° Plus Electives	6
TOTAL UNITS	40

Program of study leading to: Certificates of Accomplishment

Certificate: Pro Tools Assistant 4037

<u>REQUIRED COURSES</u>	<u>UNITS</u>	<u>In Progress</u>	<u>Completed Grade</u>
MUSIC 94 Beginning Recording Techniques	2		
† MUSIC 95 Intermediate Recording Techniques	2		
MUSIC 60AD Pro Tools (Digital Audio Recording/Edit) (take four semesters)	8		
TOTAL UNITS	12		

Certificate: Studio Assistant 4038

<u>REQUIRED COURSES</u>	<u>UNITS</u>	<u>In Progress</u>	<u>Completed Grade</u>
MUSIC 60AD Pro Tools (Digital Audio Recording/Edit)	2		
† MUSIC 65AD Advanced-Pro Recording Techniques	2		
MUSIC 68 Basic Audio Theory	2		
MUSIC 70AD Studio Maintenance	2		
MUSIC 94 Beginning Recording Techniques	2		
† MUSIC 95 Intermediate Recording Techniques	2		
† MUSIC 96AD Advanced Recording Techniques	2		
TOTAL UNITS	14		

For graduation with a **Certificate of Accomplishment**:

1. Complete the **REQUIRED COURSES** listed above with a **minimum grade point average of 2.0** ("C" average).
2. Fifty percent (50%) or more of the required units must be completed in residence at LBCC.
3. Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>.

Career Opportunities

Students prepare for music production in the studio environment using state-of-the-art equipment.

This **Certificate of Achievement** will prepare students for an entry-level position as an audio engineer in fields such as: recording studio, live sound, mastering, music video, foley, television, film, theater, and multi-media.

This **Associate Degree** will prepare students for career advancement once a certificate has been earned. Appropriate course selection will also facilitate transfer to a four-year college or university music performance program.

Program Mission and Outcomes

The Program Mission Statement is not available at this time for the *Commercial Music Recording Engineer* program. Please contact the department for additional information.

1. Students will achieve proficiency in entry-level training in industry standard skills current to recording technologies
2. Students will achieve proficiency in the artistic use of industry standard vocational technology and techniques

Legend

† This course has a prerequisite. Prerequisite courses must be complete with at least a “C” or “P” grade. Refer to the General Catalog (<http://www.lbcc.edu/cat/index.html>), the Schedule of Classes (<http://schedule.lbcc.edu/>), or the online Credit Course Outline (<http://wdb-asir.lbcc.edu/coursecurriculum/courseetails/>) for specific prerequisite information.

° The Music Electives can be added in any semester. Class instructors can further advise on an appropriate elective sequence.

⊕ This course may not be used as an elective if counted under the specialty required units.