

# COMMERCIAL MUSIC RECORDING ENGINEER

## LONG BEACH CITY COLLEGE

### Curriculum Guide for Academic Year 2010-2011

#### Certificate of Achievement and/or Associate in Arts or Certificate of Accomplishment

ALL INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE.

For possible updates to this guide please refer to the following website: <http://osca.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.

#### DEPARTMENTAL ADMISSION REQUIREMENTS

None. For more departmental information call (562) 938-4309.

			In		Completed	
			Progress	Grade		
<b>REQUIRED COURSES FOR SPECIALITY</b>			<b>UNITS</b>			
	MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2:2			
	MUSIC 61AD	Music Mastering	1			
†	MUSIC 65AD	Advanced – Pro Recording Techniques	2:2			
†	MUSIC 66AD	Studio Mixdown Techniques	2:2			
	MUSIC 68	Basic Audio Theory	2			
	MUSIC 70AD	Studio Maintenance	2			
	MUSIC 75A - B	The Music Business	1:1			
†	MUSIC 82AD	Sound Reinforcement	2:2			
†	MUSIC 86AD	Record Production (Fundamentals)	2			
	MUSIC 94	Beginning Recording Techniques	2			
†	MUSIC 95	Intermediate Recording Techniques	2			
†	MUSIC 96AD	Advanced Recording Techniques	2:2			
	MUSIC 271AD	Work Experience – Music	2			
<b>TOTAL UNITS</b>			<b>35</b>			

#### ELECTIVES - Select (6) units from the following:

	MUSIC 1	Music Theory	3			
	MUSIC 3	Intro to Music Theory	3			
	MUSIC 51A	Beginning Piano	2			
	MUSIC 51B	Beginning Piano 2	2			
	MUSIC 59AD	Digital Recording & Sampling Tech.	2:2:2:2			
Φ	MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2:2:2			
Φ	MUSIC 61AD	Music Mastering	1:1:1			
†Φ	MUSIC 65AD	Advanced – Pro Recording Techniques	2:2			
†Φ	MUSIC 66AD	Studio Mixdown Techniques	2:2			
Φ	MUSIC 70AD	Studio Maintenance	2:2			
Φ	MUSIC 71AD	Introduction to Music Technology	2:2			

**ELECTIVES**

			<b>UNITS</b>	<b>Progress</b>	<b>Grade</b>
†Φ	MUSIC 82AD	Sound Reinforcement	2:2		
	MUSIC 83AD	Film/Video Music/Scoring	1:1		
	MUSIC 84AD	Commercial Songwriting	2:2:2:2		
†Φ	MUSIC 86AD	Record Production (Fundamentals)	2:2:2		
	MUSIC 88AD	Small Studio Lab	1:1:1:1		
	MUSIC 90AD	Commercial Music Theory	2:2:2:2		
Φ	MUSIC 93AD	Record Production (Using MIDI)	2:2:2:2		
†Φ	MUSIC 96AD	Advanced Recording Techniques	2:2		
	MUSIC 97AD	Tools of the Trade	2:2:2:2		
Φ	MUSIC 98AD	Synth./Drum Mach./Sequencer Programming	2:2:2:2		
<b>Subtotal Units</b>			<b>6</b>		
<b>TOTAL UNITS</b>			<b>41</b>		

<b>LEGEND</b>
† This course has a prerequisite; prerequisite courses must be completed with at least a "C" or "P" grade (see catalog or schedule of classes).
Φ Cannot be used as an elective if counted under required units.

**GRADUATION REQUIREMENTS**

**For CERTIFICATE OF ACHIEVEMENT:**

This certificate is a one to two year program in occupational/technical areas at Long Beach City College which provides training in job skills and employment opportunities. Complete the required units listed above with a minimum grade of "C" in each course. Fifty percent (50%) or more of the unit requirements for this field of concentration must be completed in residence (credit earned by exam, where applicable, may be included).

**For ASSOCIATE IN ARTS DEGREE:**

The Associate Degree is a two-year college degree awarded by Long Beach City College that includes general education courses and a major. In addition to the requirements for the Certificate of Achievement, complete the A. A. degree requirements specified in the Catalog. The requirements for general education/proficiency and the field of concentration 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"). Fifty per cent (50%) or more of the unit requirements for this field of concentration must be completed in residence (credit earned by exam, where applicable, may be included).

**NOTE:** To receive a certificate or degree you must submit completed application forms in the Admissions and Records Office during your final semester of course work.

In general, "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.

**SUGGESTED SEQUENCE OF COURSES**

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:

**First Semester**

MUSIC 68	2 Units
Elective	2
MUSIC 75A	1
MUSIC 60A	2
MUSIC 94	2
<b>Semester Total</b>	<b>9 Units</b>

**Second Semester**

MUSIC 61AD	1 Unit
MUSIC 70A	2
Elective	1
MUSIC 82A	2
MUSIC 86A	2
MUSIC 95	2
<b>Semester Total</b>	<b>10 Units</b>

**Third Semester**

MUSIC 65A	2 Units
MUSIC 66A	2
MUSIC 82B	2
MUSIC 96A	2
MUSIC Elective	1
<b>Semester Total</b>	<b>9 Units</b>

**Fourth Semester**

MUSIC 60AD	2 Units
MUSIC 65B	2
MUSIC 66B	2
MUSIC 96B	2
Elective	2
MUSIC 271	2
<b>Semester Total</b>	<b>12 Units</b>

<b>Total Units from required courses -</b>	<b>35</b>
<b>° plus electives</b>	<b>6</b>
<b>TOTAL UNITS -</b>	<b>41</b>

**LEGEND**

° Electives can be added in any semester. Class instructors can further advise on appropriate electives sequence.

**CERTIFICATES OF ACCOMPLISHMENT**

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**Name of Certificate: ProTools Assistant**

<b>REQUIRED COURSES</b>			<b>UNITS</b>	In Progress	Completed Grade
	MUSIC 94	Beginning Recording Techniques	2		
†	MUSIC 95	Intermediate Recording Techniques	2		
	MUSIC 60AD	ProTools (4 semesters)	2:2:2:2		
<b>TOTAL UNITS</b>			<b>12</b>		

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**Name of Certificate: Studio Assistant**

<b>REQUIRED COURSES</b>			<b>UNITS</b>	In Progress	Completed Grade
	MUSIC 60AD	ProTools	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		
<b>TOTAL UNITS</b>			<b>14</b>		

<b>LEGEND</b>
† This course has a prerequisite; prerequisite courses must be completed with at least a "C" or "P" grade (see catalog or schedule of classes).

<b>CERTIFICATE OF ACCOMPLISHMENT REQUIREMENTS</b>
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For **CERTIFICATE OF ACCOMPLISHMENT**:

This certificate certifies a competency in a given area and requires less than 18 units. Complete the required units with a minimum grade point average of 2.0 ("C" average). Fifty per cent (50%) or more of the unit requirements for this field of concentration must be completed in residence. Submit completed application for the certificate in the Admissions and Records Office during the final semester of coursework.

***Students interested in transferring to a university to continue their study in this field of concentration or other majors are strongly advised to consult an LBCC academic counselor and refer to the ASSIST website ([www.assist.org](http://www.assist.org)) for major preparation information. Counselors can clarify the different major and admissions requirements at a university. Students may visit the Student Success/Transfer Services Center to access further educational resources. If you need to set up an appointment to see a counselor or schedule the SOAR Test, call LAC (562)938-4561 or PCC (562)938-3920.***