COMMERCIAL MUSIC – AUDIO PRODUCTION
Curriculum Guide for Academic Year 2012-2013

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 (LAC) or 562-938-3920 (PCC). Students may also wish to visit the Transfer Center on either campus.

Program of Study for the Associate in Arts or Certificate of Achievement

- For the **Associate in Arts Degree**, complete a minimum of 60 units total including courses from Required Core Courses, Required Concentration Courses, Electives, and General Education.
- For the **Certificate of Achievement**, complete Required Core Courses, Required Concentration Courses, and Electives.

I. REQUIRED CORE COURSEWORK

			Units	Grade
MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)		2	_____
MUSIC 68	Basic Audio Theory		2	_____
MUSIC 71AD	Introduction to Music Technology		2	_____
MUSIC 75A **OR**	The Music Business **OR**		3	_____
MUSIC 75B	The Music Business			
MUSIC 94AD	Beginning Recording Techniques		2.5	_____
† MUSIC 95AD	Intermediate Recording Techniques		2.5	_____

II. REQUIRED CONCENTRATION COURSEWORK

RECORDING ENGINEER CONCENTRATION

Minimum Unit Requirements

Cert of Achievement		Assoc in Arts Degree	
Major Coursework	40	Major Coursework	40
Required Core	*14*	*Required Core*	*14*
Concentration	*23.5*	*Concentration*	*23.5*
Electives	*2.5*	*Electives*	*2.5*
		Gen Ed/Plan A **§**	25

Concentration Courses:

		Units	Grade
MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit) (Take 2 Times Total)	2	_____
MUSIC 61AD	Music Mastering	2.5	_____
†MUSIC 65AD	Adv- Pro Recording Tech (Take Twice)	2:2	_____
†MUSIC 66AD	Studio Mixdown Techniques	2	_____
MUSIC 70AD	Studio Maintenance	2	_____
†MUSIC 82AD	Studio Reinforcement (Take Twice)	2.5:2.5	_____
†MUSIC 86AD	Record Production (Fundamentals)	2	_____
†MUSIC 96AD	Adv Recording Techniques (Take Twice)	2:2	_____

Electives: Complete a minimum of 2.5 units from the elective list below.

		Units	Grade
MUSIC 1A	Music Theory I	3	_____
MUSIC 3	Music Theory-Counterpoint	3	_____
MUSIC 51A	Beginning Piano 1	3	_____
MUSIC 51B	Beginning Piano 2	3	_____
MUSIC 59AD	Digital Recording & Sampling Technique	2.5	_____
Φ MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2	_____
Φ MUSIC 61AD	Music Mastering (Max 3 Enrollments)	2.5	_____
†Φ MUSIC 65AD	Adv-Pro Recording Tech (Max 2 Enrollments)	2	_____
†Φ MUSIC 66AD	Studio Mixdown Techniques	2	_____
Φ MUSIC 70AD	Studio Maintenance (Max 2 Enrollments)	2	_____
MUSIC 71AD	Intro to Music Tech (Max 3 Enrollments)	2.5	_____
†Φ MUSIC 82AD	Sound Reinforcement (Max 2 Enrollments)	2.5	_____
MUSIC 83AD	Film/Video Music/Scoring	2.5	_____
MUSIC 84AD	Commercial Songwriting	2.5	_____
†Φ MUSIC 86AD	Record Prod (Fundmtls) (Max 3 Enrollments)	2	_____
MUSIC 90AD	Commercial Music Theory	3	_____
MUSIC 93AD	MIDI Music Production 2	2.5	_____
MUSIC 94AD	Beginning Recording Techniques	2.5	_____
† MUSIC 95AD	Intermediate Recording Techniques	2.5	_____
†Φ MUSIC 96AD	Adv Recording Tech (Max 2 Enrollments)	2	_____
MUSIC 98AD	MIDI Music Production 1	2.5	_____

RECORD PRODUCER CONCENTRATION

Minimum Unit Requirements				Concentration Courses:		Units	Grade
Cert of Achievement		**Assoc in Arts Degree**		MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2	____
Major Coursework	38	Major Coursework	38		(Take 2 Times Total)		
Required Core	*14*	*Required Core*	*14*	MUSIC 61AD	Music Mastering	2.5	____
Concentration	*18.5*	*Concentration*	*18.5*	†MUSIC 65AD	Adv – Pro Recording Techniques	2	____
Electives	*5.5*	*Electives*	*5.5*	†MUSIC 66AD	Studio Mixdown Techniques (Take Twice)	2:2	____
		Gen Ed/Plan A §	25	†MUSIC 86AD	Record Production (Fundmtls) (Take Twice)	2:2	____
				†MUSIC 96AD	Adv Recording Techniques (Take Twice)	2:2	____

Electives: Complete a minimum of 5.5 units from the elective list below.

		Units	Grade
MUSIC 1A	Music Theory I	3	____
MUSIC 3	Music Theory-Counterpoint	3	____
MUSIC 51A	Beginning Piano 1	3	____
MUSIC 51B	Beginning Piano 2	3	____
MUSIC 59AD	Digital Recording & Sampling Technique	2.5	____
Φ MUSIC 60AD	Pro Tools (Digital Audio Recording/Edit)	2	____
Φ MUSIC 61AD	Music Mastering (Max 3 Enrollments)	2.5	____
†Φ MUSIC 65AD	Adv-Pro Recording Tech (Max 2 Enrollments)	2	____
†Φ MUSIC 66AD	Studio Mixdown Techniques	2	____
MUSIC 70AD	Studio Maintenance (Max 2 Enrollments)	2	____
MUSIC 71AD	Intro to Music Tech (Max 3 Enrollments)	2.5	____
MUSIC 82AD	Sound Reinforcement (Max 2 Enrollments)	2.5	____
MUSIC 83AD	Film/Video Music/Scoring	2.5	____
MUSIC 84AD	Commercial Songwriting	2.5	____
†Φ MUSIC 86AD	Record Prod (Fundmtls) (Max 3 Enrollments)	2	____
MUSIC 90AD	Commercial Music Theory	3	____
MUSIC 93AD	MIDI Music Production 2	2.5	____
MUSIC 94AD	Beginning Recording Techniques	2.5	____
† MUSIC 95AD	Intermediate Recording Techniques	2.5	____
†Φ MUSIC 96AD	Adv Recording Tech (Max 2 Enrollments)	2	____
MUSIC 98AD	MIDI Music Production 1	2.5	____

Suggested Sequence of Classes

This is not an education 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. Suggested full-time sample sequences of courses for the required 60 units to earn an Associate Degree are provided below.

Recording Engineer

First Semester	Units	Second Semester	Units	Third Semester	Units	Fourth Semester	Units
MUSIC 68	2	MUSIC 70AD	2	MUSIC 61AD	2.5	MUSIC 60AD	2
MUSIC 71AD	2	MUSIC 82AD	2.5	MUSIC 65AD	2	MUSIC 65AD	2
MUSIC 75A OR 75B	3	MUSIC 95AD	2.5	MUSIC 66AD	2	MUSIC 82AD	2.5
MUSIC 94AD	2.5	MUSIC 60AD	2	MUSIC 86AD	2	MUSIC 96AD	2
Semester Total	9.5	ELECTIVE°	2.5	MUSIC 96AD	2	Semester Total	8.5
		Semester Total	11.5	Semester Total	10.5		

Record Producer

First Semester	Units	Second Semester	Units	Third Semester	Units	Fourth Semester	Units
MUSIC 94AD	2.5	MUSIC 95AD	2.5	MUSIC 60AD	2	MUSIC 61AD	2.5
MUSIC 71AD	2	MUSIC 60AD	2	MUSIC 66AD	2	MUSIC 65AD	2
MUSIC 75A OR 75B	3	MUSIC 86AD	2	MUSIC 86AD	2	MUSIC 66AD	2
MUSIC 68	2	ELECTIVE°	2.5	MUSIC 96AD	2	MUSIC 96AD	2
Semester Total	9.5	Semester Total	9	ELECTIVE°	3	Semester Total	8.5
				Semester Total	11		

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Program Codes AA/C-ACH: RECORDING ENGINEER 1235/3235; RECORD PRODUCER 1234/3234

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Program of Study For Certificates of Accomplishment

PRO TOOLS ASSISTANT (4037)		Units	Grade
MUSIC 60AD	Pro Tools (Digital Audio Rec/Edit)	2:2	____
	(Take 4 Times)	2:2	____
MUSIC 94AD	Beginning Recording Techniques	2.5	____
† MUSIC 95AD	Intermediate Recording Techniques	2.5	____
	Total	**13**	

STUDIO ASSISTANT (4038)		Units	Grade
MUSIC 60AD	Pro Tools (Digital Audio Rec/Edit)	2	____
† MUSIC 65AD	Adv-Pro Recording Techniques	2	____
MUSIC 68	Basic Audio Theory	2	____
MUSIC 70AD	Studio Maintenance	2	____
MUSIC 94AD	Beginning Recording Techniques	2.5	____
† MUSIC 95AD	Intermediate Recording Techniques	2.5	____
† MUSIC 96AD	Advanced Recording Techniques	2	____
	Total	**15**	

Graduation Requirements

	Associate in Arts Degree	Cert of Achievement	Cert of Accomplishment
Minimum Units	§ Any course that appears on a curriculum guide and the General Education Pattern (Plan A) may fulfill both major and general education requirements (Approved by College Curriculum Committee Spring 2012). For this degree, complete a minimum of 60 units in courses numbered 1-599. Please note that additional **elective units** may be required to meet this minimum based upon courses selected to fulfill General Education for the Associate Degree.	Complete a minimum of 18 units, as listed in the Program of Study.	Complete 12 units as listed in the Program of Study.
Scholarship	Attain an overall GPA of 2.0 or better based on all accredited college work applied to the degree, no matter where completed. Earn grades of "C" or better in all concentration coursework or "P" if course is graded on a P/NP basis.	Complete all coursework with a "C" or better, or "P" if course is graded on a P/NP basis.	Complete the above required units with a minimum grade point average of 2.0, 2.5, or 3.0 as listed in certificate requirements.
Residence	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. Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence at LBCC. Credit earned by exam, where applicable, may be included.	Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence at LBCC. Credit earned by exam, where applicable, may be included.	Fifty percent (50%) or more of the required units must be completed in residence at LBCC.
Gen Ed & Proficiency	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.		
Application	Complete the **Application for Graduation**	Complete the **Application for Career or Completion Certificate**	
	Submit the appropriate 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".

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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: to prepare students to compete in the world of commercial music production and engineering, and/or the entertainment industry.

Outcomes:
- Students will achieve technical proficiency in the use of industry standard vocational technologies, techniques and communication skills.
- Students will achieve artistic proficiency in the use of industry standard vocational technologies, techniques and communication skills.

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/coursedetails/) for specific prerequisite information.

§ For the AA or AS Degree, see "Minimum Units" within the **Graduation Requirements** section listed above regarding the use of courses to fulfill both General Education and Major requirements.

Φ Cannot be used as an elective if counted under required units.

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

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