



MUSIC PRODUCING & RECORDING

"I live by the saying - 'There's no traffic on the extra mile'- and encourage my students to do the same."

André Knecht

Music Producing & Recording Department Head

André Knecht's academic and professional background includes Electronic Music studies at Padua University, Italy, and a 7-year stint as a Sound Designer, Recording Engineer, Music Supervisor and composer with the Swiss Broadcasting Company (SSR). In the US, he began a twin-track career in audio engineering and marketing at Warner Bros. Records. Today, he is active as a freelance engineer and producer, as well as a consultant, instructor, beta-tester, and technical editor for book projects in the audio field.

LEARNING OUTCOMES & OBJECTIVES

The role of the producer varies from project to project, ranging from “lending a trusted pair of additional ears,” to that of a “hands-on factotum,” involved in every single aspect of a musical work. The range of skills to be acquired is therefore necessarily wide. The Music Producing and Recording program at LACM is designed to provide students a comprehensive education that will accomplish the following learning outcomes for its graduates:

Department Learning Outcomes reflect the mission and learning outcomes of the institution, the academic program and to the acquisition of skills that are specific to a concentrated field of study.

1. **Technical Proficiency:** Students will be able to demonstrate technical expertise in recording studio techniques including proficiency in operating analog and digital equipment, proper microphone techniques, sound processing techniques, and computer software with an emphasis on Pro Tools™ and its sound processing plug-ins and employing these tools in the process of recording, editing recorded performances, mixing and final delivery.
2. **Producer Leadership Skills:** Students will be able to demonstrate creative expertise in the production of music by conceiving recording projects from conception to completion, by practicing awareness of recording session etiquette, diversity and the roles of personnel, by making appropriate technical and artistic choices and by employing leadership skills that guide recording sessions toward positive results.
3. **Foundational Music:** Students will be able to demonstrate knowledge and proficiency in music theory, contemporary music history, and conducting.
4. **Performance Proficiency:** Students will be able to demonstrate basic performance proficiency in keyboard, drums, guitar and bass guitar in order to understand and communicate effectively with musicians in the recording studio.
5. **Proficiency in Arranging for Ensemble:** Students will be able to demonstrate the ability to read musical scores, arrange and write parts for ensembles and guide rehearsals and performances.
6. **Professional Business Practices:** Students will be able to demonstrate knowledge and competency in music industry business practices including marketing and

promotion, budgeting and contracts, publishing, and entrepreneurship.

PROGRAMS OFFERED

Bachelor of Music Degree (12 Quarters)
 Associate of Arts Degree (6 Quarters)
 Diploma Program (4 Quarters)

MUSIC PRODUCING & RECORDING

Bachelor of Music - Degree Pacing

193 Credits

QUARTER 1

CODE	COURSE	CREDITS
GE-100	English Composition	3
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
PROD-115	Drums for Producers	1
PROD-1000	Pro Tools 101	3
PROD-113	Intro to Signal Processing	3
PROD-120	Production Styles & Genres	2
PROD-133	Sound and Signals	1
PROD-114	Drums Private Lesson	2

Total Credits: 18

QUARTER 2

CODE	COURSE	CREDITS
GE-101	English Composition & Critical Thinking	3
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
PROD-122	Strings for Producers 1 (Guitar)	1
PROD-1001	Pro Tools 110	3
PROD-107	MIDI Production 1	2
PROD-117	Microphone Technology & Technique	2
PROD-121	Producer's Survival Skills	2
PROD-126	Strings Private Lesson (Guitar)	2

Total Credits: 18

QUARTER 3

CODE	COURSE	CREDITS
GE-200	Oral Communication	3
MUS-220	Theory/Ear Training 3	2
MUS-221	Keyboard Skills 3	1
PROD-132	Strings for Producers 2 (Bass)	1
PROD-118	MIDI Production 2	2
PROD-125	Engineering for Producers 1	3
PROD-116	Advanced Signal Processing	3
PROD-136	Strings Private Lesson (Bass)	2

Total Credits: 17

QUARTER 4

CODE	COURSE	CREDITS
GE-111	Health & Wellness	3
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
PROD-123	Vocals for Producers	1
PROD-240	Sibelius	1
PROD-314	Pro Tools 201	3
PROD-216	Engineering for Producers 2	3
PROD-217	Fundamentals of Synthesis	2
PROD-124	Vocal Private Lesson	2

Total Credits: 18

QUARTER 5

CODE	COURSE	CREDITS
GE-405	Music Appreciation	3
MUS-301	Music History: Middle Ages to 19th Century	2
COMP-100	Songwriting 1	1.5
COMP-207	Music Business for Songwriters 1	2
PROD-315	Pro Tools 210	3
PROD-223	Law of Parts: Arranging for Producers	1
PROD-226	Producing Other People 1	3
PROD-220	Private Lesson 1	2

Total Credits: 17.5

QUARTER 6

CODE	COURSE	CREDITS
GE-202	United States History 1890-1954	3
MUS-301	Music History: 19th Century - 20th Century Music	2
COMP-208	Business for Songwriters 2	2
PROD-119	Performance Editing	2
PROD-214	Introduction to DJ Techniques	1.5
PROD-227	Producing Other People 2	3
PROD-221	Private Lesson 2	2

Total Credits: 15.5

MUSIC PRODUCING & RECORDING

Bachelor of Music - Degree Pacing Continued

193 Credits

QUARTER 7

CODE	COURSE	CREDITS
GE-301	Music Cultures of the World	3
MUS-104	Arranging & Orchestration 1	2
COMP-301	Music Business for Songwriters 3	2
PROD-230	Apple Logic	3
PROD-228	Producing Other People 3	3
PROD-222	Private Lesson 3	2
Total Credits: 15		

QUARTER 10

CODE	COURSE	CREDITS
GE-306	Physics for Musicians	3
GE-410	Music and Society	3
PROD-219	History of Production 2	2
IND-207	Music Supervision	2
PROD-215	Drum Programming & Analysis	2
PROD-303	Private Lesson 6	2
PROD-305	Junior Project	1
Total Credits: 15		

QUARTER 8

CODE	COURSE	CREDITS
GE-302	Philosophy	3
MUS-200	Arranging & Orchestration 2	2
COMP-302	Music Business for Songwriters 4	2
PROD-224	Fundamentals of Audio Mixing 1	3
PROD-306	Ableton Live	3
PROD-301	Private Lesson 4	2
Total Credits: 15		

QUARTER 11

CODE	COURSE	CREDITS
GE-401	Sociology	3
GE-402	Political Science	3
MUS-416	Conducting	1
ELE-104	Internship Prep	1
PROD-106	Intro to Working with Picture	2
PROD-225	Music Production with Found Objects	1
PROD-304	Intro to Post Production	2
PROD-402	Private Lesson 7	2
Total Credits: 15		

QUARTER 9

CODE	COURSE	CREDITS
GE-303	Spanish 1	3
GE-305	Statistics	4
MUS-201	Arranging & Orchestration 3	2
PROD-218	History of Production 1	2
PROD-300	Fundamentals of Audio Mixing 2	3
PROD-302	Private Lesson 5	2
Total Credits: 16		

QUARTER 12

CODE	COURSE	CREDITS
GE-403	Psychology	3
GE-406	Physiology	3
PROD-412	Internship	4
PROD-403	Private Lesson 8	2
PROD-415	Senior Project (MPR Majors)	1
Total Credits: 13		

MUSIC PRODUCING & RECORDING

Associate of Arts - Degree Pacing

90 Credits

QUARTER 1

CODE	COURSE	CREDITS
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
PROD-115	Drums for Producers	1
PROD-1000	Pro Tools 101	3
PROD-113	Intro to Signal Processing	3
PROD-120	Production Styles & Genres	2
PROD-133	Sound and Signals	1
PROD-114	Drums Private Lesson	2

Total Credits: 15

QUARTER 2

CODE	COURSE	CREDITS
MUS-301	Music History: Middle Ages to 19th Century	2
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
PROD-122	Strings for Producers 1 (Guitar)	1
PROD-1001	Pro Tools 110	3
PROD-107	MIDI Production 1	2
PROD-117	Microphone Technology & Technique	2
PROD-121	Producer's Survival Skills	2
PROD-126	Strings Private Lesson (Guitar)	2

Total Credits: 17

QUARTER 3

CODE	COURSE	CREDITS
MUS-301	Music History: 19th Century - 20th Century Theory/	2
MUS-220	Ear Training 3	2
MUS-221	Keyboard Skills 3	1
PROD-132	Strings for Producers 2 (Bass)	1
PROD-118	MIDI Production 2	2
PROD-125	Engineering for Producers 1	3
PROD-116	Advanced Signal Processing	3
PROD-136	Strings Private Lesson (Bass)	2

Total Credits: 16

QUARTER 4

CODE	COURSE	CREDITS
PROD-218	History of Production 1	2
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
PROD-123	Vocals for Producers	1
PROD-314	Pro Tools 201	3
PROD-216	Engineering for Producers 2	3
PROD-217	Fundamentals of Synthesis	2
PROD-124	Vocal Private Lesson	2

Total Credits: 16

QUARTER 5

CODE	COURSE	CREDITS
PROD-219	History of Production 2	2
COMP-207	Music Business for Songwriters 1	2
PROD-315	Pro Tools 210	3
PROD-223	Law of Parts: Arranging for Producers	1
PROD-226	Producing Other People 1	3
PROD-220	Private Lesson 1	2

Total Credits: 13

QUARTER 6

CODE	COURSE	CREDITS
COMP-100	Songwriting 1	1.5
COMP-208	Music Business for Songwriters 2	2
PROD-119	Performance Editing	2
PROD-214	Introduction to DJ Techniques	1.5
PROD-227	Producing Other People 2	3
PROD-221	Private Lesson 2	2
PROD-229	AA Project (MPR Majors)	1

Total Credits: 13

MUSIC PRODUCING & RECORDING

Diploma - Degree Pacing

60 Credits

QUARTER 1

CODE	COURSE	CREDITS
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
PROD-115	Drums for Producers	1
PROD-1000	Pro Tools 101	3
PROD-113	Intro to Signal Processing	3
PROD-120	Production Styles & Genres	2
PROD-133	Sound and Signals	1
PROD-114	Drums Private Lesson	2

Total Credits: 15

QUARTER 4

CODE	COURSE	CREDITS
PROD-218	History of Production 1	2
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
PROD-123	Vocals for Producers	1
PROD-314	Pro Tools 201	3
PROD-216	Engineering for Producers 2	3
PROD-217	Fundamentals of Synthesis	2
PROD-124	Vocal Private Lesson	2

Total Credits: 16

QUARTER 2

CODE	COURSE	CREDITS
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
PROD-122	Strings for Producers 1 (Guitar)	1
PROD-1001	Pro Tools 110	3
PROD-107	MIDI Production 1	2
PROD-117	Microphone Technology & Technique	2
PROD-121	Producer's Survival Skills	2
PROD-126		2

Total Credits: 15

QUARTER 3

CODE	COURSE	CREDITS
MUS-220	Theory/Ear Training 3	2
MUS-221	Keyboard Skills 3	1
PROD-132	Strings for Producers 2 (Bass)	1
PROD-118	MIDI Production 2	2
PROD-125	Engineering for Producers 1	3
PROD-116	Advanced Signal Processing	3
PROD-136	Strings Private Lesson (Bass)	2

Total Credits: 14