

Electronic Production and Design

The electronic production and design (EP/D) major provides immersive yet diverse experiences in creating music and audio using original electronic sound sources. The creation and manipulation of all sonic elements used in electronic music and sound design is the primary emphasis. Students learn and apply a wide variety of technical and musical concepts and techniques to a range of creative projects that represent the career paths of electronic production and design graduates. These career paths include sound design for video games/film/television, electronic music composition and production, interactive and mixed media, audio programming and software/hardware design, remixing, live performance, and education and graduate studies. Electronic production and design graduates are prepared for rapid changes in the music industry and adaptable to new creative situations. Core curriculum is designed to immerse students in fundamental topics such as synthesizer functions and sound/patch design, mastery with MIDI and digital audio production tools, electronic studio recording and mixing, and electronic production aesthetics. A rich array of electives gives each student the opportunity to specialize in one or more areas of electronic production and design. Students complete their creative work in EP/D facilities that include fully equipped labs/classrooms, 5/1-equipped electronic mix studios, an ensemble rehearsal space with analog/modular equipment, and a recital/presentation hall. World-class faculty members represent all musical styles and areas of the profession, and take an active approach to broadening students' technical and musical capabilities. A strong visiting artist program exposes students to industry professionals representing all areas of electronic production, while internships provide direct training opportunities. It should be noted that admission to the electronic production and design major is competitive and based on musicianship, prior academic record, and aptitude. Students apply for acceptance to this major after their first or second semester at Berklee. Applicants indicating preference for this major will be sent detailed information by the Office of Admissions.

Electronic Production and Design Concentrate

30 Credits Required for Degree/Diploma

Course Number	Course Title	Semesters:	1	2	3	4	5	6	7	8
EP-220*	Studio Technologies*				2					
EP-223*	Modular Functions and Signal Flow*				2					
EP-225*	Control Systems in Electronic Production*				2					
EP-320	Digital Mix Techniques					2				
EP-321	Control Systems in Advanced Production					2				
EP-322	Advanced Sound Design Techniques					2				
EP-341	Programming Interactive Audio Software						2			
EP-381	Digital Audio Production and Design						2			
EP-401	Advanced Seminar							2		
EP-491	Advanced Projects in Electronic Production and Design									2
Approved Specified Electives**								4	4	2

*Math proficiency required. EP-220, EP-223, and EP-225 must be taken after LMSC-208 or 209. See note under Liberal Arts.

**Approved Specified Electives (select from the following): CW-450, ENEL-221, ENEL-403, EP-210, EP-250, EP-261, EP-326, EP-330, EP-335, EP-337, EP-339, EP-340, EP-351, EP-353, EP-371, EP-373, EP-391, EP-413, EP-414, EP-426, EP-431, EP-461, EP-495, PW-365.

Core Music: 40 Credits Required for Degree/Diploma

PERF 1-4	Performance Core* <i>Private Instruction, Ensembles, and Labs</i>		3	3	3	3				
PW-111	Music Application and Theory		3							
AR-111	Arranging 1			2						
HR-112 to 212	Harmony 2-4			2	2	2				
ET-111 to 212	Ear Training 1-4		2	2						
ET-211 to 212 or ET 231 to 232	Ear Training 3-4 or Solfege 1-2				2	2				
CM-211 & 212	Tonal Harmony and Composition 1 & 2						2	2		
CP-210	The Art of Counterpoint							3		
COND-211/216	Conducting 1						1			
COND-212/217	Conducting 2							1		

*Students are required to enroll in an ensemble during their first 4 full-time semesters. Additionally, in semesters 2-4 they must select either a 50-minute lesson (2 credits) or a 30-minute lesson (1 credit) with a corequisite 1-hour lab (1 credit - ILXX course)

Liberal Arts: 40 Credits Required for Degree/9 Credits Required for Diploma

Required of All Degree/Diploma

MTEC-111	Introduction to Music Technology		2							
LHUM-100	Artistry, Creativity, and Inquiry Seminar		2							
LHUM-400	Professional Development Seminar							2		
LSOC-208 or 209	Acoustics			3						

Required of Degree

LENG-111 & 201	Writing and Communication & Literature		3	3						
LHIS-xxx	Any course in history				3					
LAHS-xxx	Any course in art history					3				
LSOC-xxx	Any course in social sciences						3			
LHAN-211 & 212	History of Western Music 1 & 2						2	2		
LSOC-xxx	Any course in music and society								3	
Lxxx-xxx	Any three courses in liberal arts not already taken								6	3

General Electives: 10 credits required for degree/17 credits required for diploma

Total Credits Required: 120 credits for degree/96 credits for diploma

For the most current information on requirements, consult the Office of the Registrar.

The electronic production and design major requires the purchase of the electronic production and design major bundle, which includes specific hardware and software components that meet the curricular, musical, and professional goals of the major. More information can be found at berklee.edu/computers or obtained from the Electronic Production and Design Department chair.