# Composition and Music Synthesis - Diploma

**Course No.** | **Course Title**                                                                 | **SEMESTERS** | **REQUIRED** | **EARNED** | **IN PROGRESS** | **REMAINING** |
---|---|---|---|---|---|---|
### COMPOSITION CONCENTRATE: 30 Credits Required
- ISKB-211 & 212 Basic Keyboard Techniques 1 & 2
- CP-212 Advanced Counterpoint
- CM-221 Techniques of Tonal Writing
- LHAN-311 & 312 Style Analysis: Classical/Romantic & 20th Century
- CM-311 & 312 Contemporary Techniques in Composition 1 & 2
- CM-231 Instrumentation & Score Preparation
- CM-398 Directed Study in Composition of Small Forms
- CW-441 Scoring for Full Orchestra
- CM-497 Directed Study in Sonata Composition
- CM-498 Directed Study in Orchestral Composition
- Approved Specified Electives*

### MUSIC SYNTHESIS CONCENTRATE: 30 Credits Required*
- MTEC-211 Principles of Audio Technology 1
- MTEC-215 Production Analysis Lab.
- MTEC-221 MIDI Systems for Music Technology
- MTEC-212 Principles of Audio Technology 2
- MTEC-241 Mix Techniques Lab.
- MTEC-223 Modular Functions and Signal Flow
- MS-321 Advanced Synthesis Systems
- MS-322 Advanced Programmable Synthesis
- MS-491 Advanced Projects in Synthesis
- Approved Specified Electives**

### CONCENTRATE ELECTIVES: 8 Credits Required
Select from: MS-335, MS-337, MS-413, MS-371, MS-326, MS-431, MS-451, MS-341, MS-372, MS-381, MS-461, MS-426, ENSB-327, ENSB-326

### CORE MUSIC: 22 Credits Required
- AR-111 Arranging 1
- HR-111 - 212 Harmony 1 - 4
- ET-111 & 112 Ear Training 1 & 2
- ET-231 & 232 Solfege 1 & 2
- MTEC-111 Introduction to Music Technology

### TRADITIONAL STUDIES: 14 Credits Required
- CM-211 & 212 Traditional Harmony/Composition 1 & 2
- CP-211 & 212 Traditional Counterpoint 1 & 2
- LHAN-211 & 212 History of Western Music 1 & 2
- COND-211 & 212 Conducting 1 & 2

### PRIVATE INSTRUCTION: 8 Credits Required

### ENSEMBLE/LAB: 5 Credits Required

### GENERAL EDUCATION: 3 Credits Required
- GMSC-208 or 209 Acoustics*

### GENERAL ELECTIVES: 14 Credits Required

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*Please refer to the Additional Graduation Requirements and Additional Elective Credit Application available at http://www.berklee.net/re/academic_req.html or the Office of the Registrar.

List General Elective courses:

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EXCESS CREDITS: 126