

Bachelor of Music Degree **Option 3: Music Technology**

MAJOR CORE REQUIREMENTS	22
MUS 1000 Recital Attendance (7 semesters)	0
MUS 1111 Theory I ¹	3
MUS 1112 Theory II	3
MUS 1121 Aural Training I	1
MUS 1122 Aural Training II	1
MUS 2111 Theory III	3
MUS 2112 Theory IV	3
MUS 2121 Aural Training III	1
MUS 2122 Aural Training IV	1
MUS 3211 Music History to 1750	3
MUS 3212 Music History 1750-Present ²	3
Option 3 Music Technology	65.5-66.5
Major instrument or voice, 1000 level (4 semesters of applied lessons)	4
Major large instrumental or vocal ensemble ³	4
MUS 1400 Computer Music Notation	0.5
MUS 1450 Audio & Acoustics	3
MUS 2400 Sound Reinforcement and Music Production	3
MUS 2410 Digital Audio Production	3
MUS 2420 Music Technology Practicum (2 semesters)	0
MUS 4040 Music Business Practices	3
MUS 4115 Instrumentation	3
MUS 4190 Electronic Music Composition	3
MUS 4195 Max & MSP	3
MUS 4400 Audio for X	3
MUS 4410 Electronic Music Production Techniques	3
MUS 4420 Adv. Music Tech. Practicum (2 semesters)	0
MUS 4430 Seminar in Music Technology, 2.0 (2 semesters) ⁴	4
MUS 4450 Internship in Music Technology	6
COMM 3425 Audio for Digital Cinema	3
Electives in academic studies from the following:	6
MUS 1220 Evolution of a Popular Art: An Introduction to Rock Music ²	3
MUS 1281 History and Development of Jazz ²	3
MUS 3141 Composition II	3

¹ Students must pass the Music Fundamentals Examination or earn a grade of C or better in Mus 1100 Fundamentals of Music to enroll in this course

² Mus 1220, Mus 1281, and Mus 3212 each provide 3 hours of General Education Credit in Competency 6, Fine Arts.

³ Note: the following courses in this area count for General Education credit, in Competency 6, Fine Arts: MUS1010 Symphonic Band, MUS1055 Collegiate Choir, MUS 3070 Chamber Singers, MUS 4010 Symphonic Wind Ensemble, MUS 4025 University Symphony Orchestra, MUS 4050 University Concert Choir

⁴ Completion of one semester of MUS4430 fulfills the requirements of General Education Competency 10, discipline-specific capstone.

MUS 4000	Special Projects in Music ⁵	3
MUS 4101	Counterpoint I	3
MUS 4125	Form & Analysis	3
MUS 4185	Jazz-Commercial Arranging	3
Electives in electronics or computer programming from the following:		3-4
CS 1100	Computer Programming I	3
ET 1010	Applied Electricity	4
ET 1020	General Electronics	3
Approved electives in music		8 ⁶
Keyboard competency		

GENERAL EDUCATION REQUIREMENTS		36⁷
Competency 1.	Writing.....	6
Competency 2.	Presenting/Interacting in Group Settings.....	3
Competency 3.	Mathematics.....	(0) ⁸
Competency 4.	Thinking Creatively/Critically.....	(0) ⁹
Competency 5.	Acquiring/Managing Information.....	2
Competency 6.	Literature/Language/Arts.....	9
a.	Literature.....	3
b.	Fine Arts (MUS 3212 in major).....	(3)
c.	Lit/Fine Arts/Humanities/Languages.....	3 ¹⁰
Competency 7.	Science, Mathematics, Technology.....	10
a.	Science with Lab.....	4
b.	Mathematics.....	3
c.	METS (MUS 1450 in major).....	(3)
Competency 8.	History/Social/Behavioral Sciences.....	9
a.	History.....	3
b.	Social Sciences (ECON 1010 required).....	3
c.	History/Social Sciences.....	3
Competency 9.	Social Responsibility & Cultures (MUS 1225 required).....	3
Competency 10.	Integrating & Applying Knowledge (Capstone).....	(0) ¹¹
DEGREE OPTION MINIMUM TOTAL HOURS		120.5¹²

⁵ With approval from the music technology coordinator and department chair.

⁶ Most courses with an MUS prefix can be applied to these electives. Students generally count Piano Class I-IV as 4 of the 8 hours of electives. Students generally take introductory music technology courses (MUS 1410 Introduction to Sound Reinforcement, MUS 1420 Concert Recording, MUS 1430 Introduction to Audio Production, or MUS 1440 Introduction to MIDI, each 0.5 hours), extra private lessons, and/or extra ensembles to fulfill the remaining elective requirements.

⁷ UCM General Education requirements total 42 hours. However, Mus 1450 and Mus 3212, which are required in the major, each provide 3 hours of General Education credit, in Competencies 7 (METS) and 6 (Fine Arts), respectively. Thus, students need take only another 36 hours of General Education courses.

⁸ Fulfilled by completing a course in Mathematics, in Competency 7.

⁹ Fulfilled by completing a course in individual/social responsibility, Competency 9.

¹⁰ Students may fulfill these hours with approved ensembles, Mus 1220, Mus 1281, or with non-music courses, at their discretion.

¹¹ Capstone course designated by the department. For this degree program, it is Mus 4430 Seminar in Music Technology.

¹² It is possible to finish this degree with as few as 120.5 hours, if students (1) fulfill General Education competency 6c with ensembles, Mus 1220, or Mus 1281, and (2) take either CS1100 or ET1020 to fulfill the electronics/computer programming electives requirement.