

BXA-Music

Fall 2021

Bachelor of Computer Science and Arts, Humanities and Arts, & Science and Arts

College of Fine Arts (CFA) Concentration in Music

108 units (minimum)

Advisor: Sharon Johnston, CFA 108, 412-268-2385, slj@cmu.edu

Audition required for the Music Performance concentration option. Portfolio review/interview required for Audio Recording & Production, Composition or Sound Theory & Practice concentration option.

Options Available in the following areas:

1) Audio Recording & Production, 2) Composition, 2) Music Performance (instrumental, organ, piano, voice), 4) Sound Theory & Practice

<u>Required Course for All Concentration Options</u>	<u>9 units</u>	<u>Music Performance Required Courses</u>	<u>76 units</u>		
57-152	Harmony I	9	57-161	Eurhythmics I (recommended co-req: 57-181)	3
or 57-149	Basic Harmony I		57-181	Solfege I	3
Work with Music Advisor to Approve Concentration Option (99 units minimum):			or 57-180	Basic Solfege I	
Composition Required Courses		76 units	or 57-185	Advanced Solfege I	
57-161	Eurhythmics I (recommended co-req: 57-181)	3	57-173	Survey of Western Music History (co-req: 57-188)	9
57-181	Solfege I	3	57-188	Repertoire and Listening for Musicians	1
or 57-180	Basic Solfege I		57-49x	BXA Studio (4 semesters)	36
or 57-185	Advanced Solfege I		57-xxx	Major Ensemble (4 semesters)	24
57-173	Survey of Western Music History (co-req: 57-188)	9	A minimum of 23 additional Music units must be approved by the Music advisor. A list of these selected courses must be filed in the BXA office.		
57-188	Repertoire and Listening for Musicians	1			
57-49x	BXA Studio (4 semesters)	36			
57-xxx	Major Ensemble (4 semesters)	24			

A minimum of **23** additional Music units must be approved by the Music advisor. A list of these selected courses must be filed in the BXA office.

BXA-Music Technology

Fall 2021

Bachelor of Computer Science and Arts, Humanities and Arts, & Science and Arts

College of Fine Arts (CFA) Concentration in Music

108 units (minimum)

Advisor: Sharon Johnston, CFA 108, 412-268-2385, slj@cmu.edu

Audition required for the Music Performance concentration option. Portfolio review/interview required for Audio Recording & Production, Composition or Sound Theory & Practice concentration option.

Options Available in the following areas:

1) Audio Recording & Production, 2) Composition, 2) Music Performance (instrumental, organ, piano, voice), 4) Sound Theory & Practice

<u>Required Course for All Concentration Options</u>			9 units	<u>Sound Theory & Practice Required Courses</u>			47 units	
57-152	Harmony I	9	57-101	Introduction to Music Technology (or 57-171 self-paced)	6	57-181	Solfege I	3
or 57-149	Basic Harmony I		or 57-180	Basic Solfege I		or 57-185	Advanced Solfege I	
Work with Music Advisor to Approve Concentration Option (99 units minimum):			57-173	Survey of Western Music History (co-req: 57-188)	9	57-188	Repertoire and Listening for Musicians	1
Audio Recording & Production Required Courses			57-188	Repertoire and Listening for Musicians	1	18-090	Twisted Signals: Multimedia Processing for the Arts	10
57-101	Introduction to Music Technology (or 57-171 self-paced)	6	57-911	Music Since 1945	9	57-616	Independent Study in Sound Studies	9
57-181	Solfege I	3	Choose 52 units from:					
or 57-180	Basic Solfege I		57-153	Harmony II	9	or 57-150	Basic Harmony II	
or 57-185	Advanced Solfege I		57-182	Solfege II	3	or 57-186	Advanced Solfege II	
57-173	Survey of Western Music History (co-req: 57-188)	9	15-104	Introduction to Computing for Creative Practice	10	15-322	Introduction to Computer Music (pre-req: 15-112)	9
57-188	Repertoire and Listening for Musicians	1	15-323	Computer Music Systems and Info. Process. (pre-req: 15-122)	9	33-114	Physics of Musical Sound	9
57-337	Sound Recording	6	57-337	Sound Recording	6	57-343	Music, Technology, and Culture	9
57-338	Sound Editing and Mastering	6	57-344	Experimental Sound Synthesis	9	57-347	Electronic and Computer Music (pre-req: 57-101 or 57-171)	6
57-438	Multitrack Recording	9	57-347	Electronic and Computer Music (pre-req: 57-101 or 57-171)	6	57-421	Exploded Ensemble	6
Choose 59 units from:			57-425	Expanded Music Performance	9	57-438	Multitrack Recording	9
57-153	Harmony II	9	57-478	Survey of Historical Recording	6	57-478	Survey of Historical Recording	6
or 57-150	Basic Harmony II		57-622	Independent Study in Sound Recording Production	3	60-131	3D Media Studio I: Foundations in Sculpture, Installation, and Site work	10
57-182	Solfege II	3	60-131	3D Media Studio I: Foundations in Sculpture, Installation, and Site work	10	60-210	Electronic Media Studio: Introduction to Interactivity	10
or 57-186	Advanced Solfege II		60-210	Electronic Media Studio: Introduction to Interactivity	10	Note: Students completing an IDEATe minor may double-count up to two of the IDEATe minor courses towards the Sound Theory & Practice concentration.		
15-104	Introduction to Computing for Creative Practice	10						
18-090	Twisted Signals: Multimedia Processing for the Arts	10						
33-114	Physics of Musical Sound	9						
54-166	Introduction to Sound Design for Theatre	6						
54-275	History of Sound Design	3						
54-666	Production Audio	4						
57-344	Experimental Sound Synthesis	9						
57-421	Exploded Ensemble	6						
57-425	Expanded Music Performance	9						
57-427	Advanced Seminar in Film Musicology	9						
57-478	Survey of Historical Recording	6						
57-622	Independent Study in Sound Recording Production	3						
60-131	3D Media Studio I: Foundations in Sculpture, Installation, and Site work	10						
60-210	Electronic Media Studio: Introduction to Interactivity	10						

Note: Students completing an IDEATe minor may double-count up to two of the IDEATe minor courses towards the Audio Recording & Production concentration.