

Bachelor of Science in Computer Science and Music

CS+Music Degree Map

I.D. No. _____

Curriculum Sheet (Effective Fall 2024)

First Year

Fall Semester				Spring Semester			
	Credits	Grade	Gen Ed		Credits	Grade	Gen Ed
ENG 101 English I	3		W/C	ESC 102 Tech. Writing or ENG 102 English II	3		W/C
MTH 148 Mathematics for Business I	3 or 4		M/QL	MTH 149 Mathematics for Business II	4		M/QL
CIS 151 Invitation to Computing	3			MUS 236 Harmony and Form	3		
MUS 235 Harmony and Form	3			CIS 260 Introduction to Programming	4		
ESC 100 Orientation*	1		INTRO				
Elective	3		WAC				
Semester Total	16 or 17			Semester Total	14		

Second Year

Fall Semester				Spring Semester			
	Credits	Grade	Gen Ed		Credits	Grade	Gen Ed
CIS 265 Data Structures & Algorithms	4			Social Science Elective**	3		SS
MUA Lesson or MUS Ensemble	1			MUS 428 Music and Media	3		
MUS 427 Music Production	3			MUA Ensemble/Lesson	1		
MTH 220 Intr. to Discrete Mathematics	3			African American Experience	3		AAE
Elective	3		WAC	General Elective (300-400 level)	3		
				Natural Science Elective	3		NS
Semester Total	14			Semester Total	16		

Third Year

Fall Semester				Spring Semester			
	Credits	Grade	Gen Ed		Credits	Grade	Gen Ed
CIS 340 Systems Programming	3			CIS 345 Operating Systems	3		
CIS 390 Introduction to Algorithms	3			MUS 118 Keyboard Skills	2		
MUS 117 Keyboard Skills	2			CIS 434 Software Engineering	3		
Arts and Humanities Elective**	3		A&H	Social Science Elective**	3		SS
MUS 261 Evolution of Popular music	3			General Elective (300-400 level)	3		
EEC 414 Technical Communication	2		WAC	MUA Lesson or MUS Ensemble	1		
Semester Total	16			Semester Total	15		

Fourth Year

Fall Semester				Spring Semester			
	Credits	Grade	Gen Ed		Credits	Grade	Gen Ed
General Elective (300-400 level)	3			CIS 492 Capstone	3		CAP
Advanced Music Elective	3			CIS 424 - Programming Languages	3		
MUA Lesson or MUS Ensemble	1			U.S. Diversity	3		DIV/A&H
Natural Science Elective	3		NS	Advanced Music Elective	3		
Natural Science Elective Lab	1		NS Lab	MUA Lesson or MUS Ensemble	1		
General Elective (300-400 level)	4 OR 3			MUA Lesson or MUS Ensemble	1		
Semester Total	15 or 14			Semester Total	14		
Degree Total hours:				120			

Gen Ed Key:

INTRO = Introduction to University Life Requirement (one course) SS = Social Sciences Req (2 courses, one of which must be focused outside the US)**
W/C = Writing/Composition Requirement (two courses; **C or better** require A&H = Arts & Humanities Requirement (2 courses, one must be focused outside the US)**)
M/QL = Mathematics/Quantitative Literacy Requirement (two courses) DIV = Social Diversity Req (2 courses; one US Diversity and one African American Exp.)
NS = Natural Sciences (two courses, one of which must have a lab) WAC/SPAC = Writing/Speaking Across the Curriculum Req (3 courses, one in the major)
* ESC 100 is waived for transfer students. CAP = Capstone Requirement
** of the SS and A&H courses focused outside the US, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

This information is provided solely for the convenience of the reader, and the University expressly disclaims any liability which may otherwise
