MUSICAL AUDIO TECHNOLOGY, BS

The Musical Audio Technology degree program is designed to prepare students for the broadest spectrum of recording studio operations; the equipment used in recording studios; live recording environments; in-depth understanding of equipment design, maintenance, and operations; and detailed knowledge of signal processing for audio applications. Graduates of this program will not only be able to operate audio equipment, but they will be able to design audio equipment as skilled musicians. This unique program includes basic courses in mathematics and physical sciences, broadening courses in humanities and social sciences, foundation courses in electrical engineering, and music courses as well as musical performance.

Students earning the bachelor of music (BS) degree with a major in Musical Audio Technology must complete all University, College and departmental degree requirements.

Code and Title		Hours
Major Area		
MUS 308	Pro Tools Essentials	3
MUS 340	Intro Recording Techniq	3
MUS 341	Adv Rec Tech	3
MUA 399	Junior Recital (Recording)	1
MUS 430	Applied Recording	10
MUA 499	Senior Recital (Recording)	1
ECE 225	Electric Circuits	4
ECE 327	Audio Networks and Signals	3
ECE 332	Electronics I	4
ECE 333	Electronics II	4
ECE 370	Signals And Systems	0 or 4
ECE 380	Digital Logic	4
ECE 383	Microcomputers	4
	Credit Hours Subtotal:	44-48
Supportive Courses		
Secondary Instrument (100 Level)		2
Secondary Instrument (200 Level)		2
Large Ensembles (two semesters)		2
MUS 115	Theory I: Voice Leading	4
MUS 250	Music In World Cultures	3
MUS 351	Fund Of Conducting	2
MUA 121	Class Piano I	1
MUA 122	Class Piano II	1
MUA 123	Class Piano III	1
MUA 124	Class Piano IV	1
MATH 125	Calculus I	4
MATH 126	Calculus II	4
MATH 227	Calculus III	4
MATH 238	Appld Diff Equations I	3
MATH 355	Theory Of Probability	3
PH 105	General Physics W/Calc I	4
PH 106	General Physics W/Calc II	4
CS 100	CS I for Majors	4
	Credit Hours Subtotal:	49
Electives		
ECE Elective (400 Level)		3
	Credit Hours Subtotal:	3