

Electronic Music support courses/Special Topics		
Course Title	Course Number	Instructor(s)
3D Media Studio I: Digital Fabrication	60131	Gurysh
Activating the Body: Physical Computing and Technology in Performance	62362	Zacharias, Wiren Bartlett
Art and Machine Learning	10335	Kang
Advanced Digital Sound Design Skills	54328	Pino
Artificial Intelligence: Representation and Problem Solving	15281	Various
Conceptual Sound Design	54267	Pino
Contemporary Soundscapes	57829	Woloshyn
Fundamentals of Programming and Computer Science	15112	Various
IDeAte: digiTOOL	62478	Patton
IDeAte: Introduction to Arduino	99355	Zacharias
IDeAte: Making Things Interactive	48339	Townsend
IDeAte Portal: Creative Kinetic System	16223	Zeglin
IDeAte Portal: Introduction to Physical Computing	60223	Zacharias
Interdisciplinary Studies in Listening, Culture, and Technology	57343	Randall, Purcell
Introduction to Computer Systems	15213	Various
Introduction to Electrical and Computer Engineering	18100	Carley, Sullivan
Introduction to Printed Circuit Boards Fabrication	18021	Bain
Introduction to Soldering	18011	Bain
Music Since 1945	57911	Woloshyn
Music, Technology, and Culture	76352	Purcell
Parallel and Sequential Data Structures and Algorithms	15210	Various
Principles of Functional Programming	15150	Various
Principles of Imperative Computation	15122	Various
Psychology of Music	57344	Randall
Reactive Spaces and Media Architecture	48734	Marsico
Shaping Time in Performance	57954	Ito
Signal and Systems	18290	Sullivan, Thomas Grover, Pulkit
Sound Editing and Mastering	57338	Schulz
Sound Recording	57337	Schulz
World Music	57306	Woloshyn
*If courses from this list are not running substitutions may be approved by the Electronic Music faculty		