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2009

Music/Technology (MUTC)

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Music/Technology

repertoire, culminating in a performance and appropriate written work. Arranged with the graduate program coordinator for music and a course advisor appointed by him prior to the independent study semester. May cover two semesters; student registers for the semester in which the work will be completed. May be repeated twice for a maximum of 9.0 credits.

MUPR695	Title	Graduate Recital.
	Special Fee	Special fee.
	Course Description	Graduate recital. May be repeated a maximum of 5 times. Previous course MUPR 603 effective through Spring 2014.
MUTC101	Title	Music and Computer Technology I.
	Prerequisites	Music major or John J Cali School of Music approval.
	Number and type of credits	3 hours lecture.
	Course Description	This course develops an understanding of the influence of technology upon society in general, and, more particularly, upon the musical culture and aesthetics of the twentieth century; develops a critical understanding of concepts such as interactivity in technology, the internet as a global village, virtual reality, technology and freedom of expression, among others; demonstrates the relevance and importance of music technology throughout the various disciplines in music; develops comfort with basic computer skills; develops individual and collective problem solving skills involving technology in a variety of computing environments; develops basic understanding of data structures of computers and networking; and provides an understanding of various hardware and software technologies, with a particular emphasis on hardware and software components involved with music instruction and production such as instructional software for musicians, data structures for digital audio and MIDI, music notation software, input devices for music notation, music sequencing, and desktop publishing for musicians.
MUTC102	Title	Music and Computer Technology II.
	Prerequisites	MUTC 101.
	Number and type of credits	2 hours lecture.
	Course Description	Continuation of MUTC 101. In depth look at digital recording and editing. Hands-on experience with leading music software. Final multimedia project required.
MUTC103	Title	Introduction to Audio Technology in the Studio I.

	Prerequisites	John J Cali School of Music approval.
	Number and type of credits	2 hours lecture.
	Course Description	An introductory course to audio and recording technology. Focus will include history, explanation of sound properties, hands-on application using recording equipment, and experience performing in a studio environment.
MUTC104	Title	Introduction to Audio Technology in the Studio II.
	Prerequisites	MUTC 103.
	Number and type of credits	2 hours lecture.
	Course Description	Continuation of Introduction to Audio Technology I, with more time spent on recording projects, where students will gain valuable experience operating sophisticated equipment and playing in the studio.
MUTC200	Title	Independent Study in Computer Audio Technology.
	Prerequisites	MUTC 101 and 102; John J Cali School of Music approval.
	Course Description	Regularly listed courses pursued in greater depth, with the permission of advisor. May be repeated once for a maximum of 4.0 credits during the program
MUTC200	Course Description	but may be taken only once per semester.
MUTC211	Title	Practicum in Audio Technology.
	Prerequisites	MUTC 103 and 104.
	Course Description	Practical applications of techniques using audio technological equipment.
MUTC299	Title	Independent Study in the Field of Audio Technology.
	Prerequisites	MUTC 103 and 104 or John J Cali School of Music approval.
	Course Description	Regularly listed course work pursued in greater depth. May be repeated once for a maximum of 4.0 credits.
MUTC400	Title	Independent Study in Computer Audio Technology.
	Prerequisites	John J Cali School of Music approval.
	Course Description	Regularly listed courses pursued in greater depth, with permission of advisor. May be repeated three times for a maximum of 16.0 credits during the program but may be taken only once per semester.
MUTC402	Title	Selected Topics in the Field of Audio Technology.
	Prerequisites	MUTC 103 and MUTC 104.
	Number and type of credits	3 hours lecture.
	Course Description	Study of a specific area in the field of audio technology. May be repeated

		once for a maximum of 6.0 credits.
MUTC499	Title	Independent Study in the Field of Audio Technology.
	Prerequisites	MUTC 103 and 104 or John J Cali School of Music approval.
	Course Description	Regularly listed course work pursued in greater depth. May be repeated twice for a maximum of 12.0 credits.
MUTH100	Title	Introduction to Music Therapy.
	Number and type of credits	2 hours lecture.
	Course Description	Survey of use of music therapy with various populations and other topics of relevance to the music therapist.
MUTH110	Title	Therapy and Observation Skills for Music Therapy.
	Prerequisites	MUTH 100, Music majors only.
	Corequisites	MUTH 115.
	Number and type of credits	2 hours lecture.
	Course Description	Observing, measuring, and recording behavior in a music therapy setting and other aspects of planning for music therapy sessions as well as observing music therapy sessions. Previous course MUTH 261 effective through Spring 2014.
MUTH115	Title	Music Therapy Practicum I.
	Prerequisites	MUTH 100, Music majors only.
	Corequisites	MUTH 110.
	Course Description	Improvement of the functioning of a client or group of clients with physical or mental disabilities through the use of music therapy. Discussion of the clients and their progress and other aspects of the clinical work. Previous course MUTH 262 effective through Spring 2014.
MUTH200	Title	Methods and Materials in Music Therapy.
	Prerequisites	MUTH 110.
	Corequisites	MUTH 205.
	Number and type of credits	2 hours lecture.
	Course Description	A variety of music activities and how to adapt them for music therapy settings; leadership techniques; simple instruments used in therapy. Previous course MUTH 260 effective through Spring 2014.
MUTH205	Title	Music Therapy Practicum II.
	Prerequisites	MUTH 115.
	Corequisites	MUTH 200.