

UMBC UGC Change in Existing Course: MUSC 417 – Special Topics in Music Technology

Date Submitted: 11/16/2009

Proposed Effective Date: Spring 2010

	name	email	phone	dept
Dept Chair	E. Michael Richards	emrich@umbc.edu	X5-3064	Music
Contact	Susan Velli	velli@umbc.edu	X5-2990	Music

COURSE INFORMATION:

change		current	proposed
<input type="checkbox"/>	Course Number(s)		
<input checked="" type="checkbox"/>	Formal Title	Special Topics in Music Technology	Special Topics in Music Technology: Surround Sound and Video Concepts
<input type="checkbox"/>	Transcript Title (≤24c)		
<input type="checkbox"/>	Recommended Course Preparation		
<input checked="" type="checkbox"/>	Prerequisite	MUSC 319	MUSC 319 and permission of instructor
<input type="checkbox"/>	Credits		
<input checked="" type="checkbox"/>	Repeatable?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits		
<input type="checkbox"/>	If yes, how many total credits?		
<input type="checkbox"/>	Grading Method(s)	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail

CURRENT CATALOG DESCRIPTION:

This course offers advanced instruction in areas of technology that extend beyond the more traditional audio recording techniques covered in the music technology course sequence. The subject matter will vary from semester to semester and may include: sound for film and video, video editing (Final Cut Pro), audio archiving, interactive audio (MaxMSP/Jitter), or audio electronics. **Prerequisites:** MUSC 319. **Notes:** This class may be repeated for up to six credits when the topic differs.

PROPOSED CATALOG DESCRIPTION: no changes change in description

This course offers advanced instruction in the principles of surround sound and video production techniques for music using Digidesign's Pro Tools HD and Apple's Final Cut Studio workstations. Hands-on instruction will include multiple-camera video recording of musical performances with full multi-channel audio support. Post-production synchronization and editing of audio and video elements will be taught, and the sharing of project elements between Pro Tools and Final Cut Studio will be stressed. The history of surround sound for music will also be discussed using commercially recorded examples. **Prerequisites:** MUSC 319 and permission of instructor.

RATIONALE FOR CHANGE:

MUSC 417 has been rotating two (2) different topics each semester. However, we would like to split these topics into two separate courses (416 and 417). The catalog description has been changed to accommodate the split of the course into two separate courses that no longer have variable topics, allowing a more specific description to be provided for each course.