UMBC UGC New Course Request: MUSC 419 - MIDI Technology in the Recording Studio

Date Submitted: 9/19/2019   Proposed Effective Date: Spring 2020

	Name	Email	Phone	Dept
UPD	Joseph Siu	jsiu@umbc.edu	x58043	Music
Dept Chair	Linda Dusman	dusman@umbc.edu	x52026	Music

COURSE INFORMATION:

Course Number(s)	MUSC 419
Formal Title	MIDI Technology in the Recording Studio
Transcript Title (≤30c)	MIDI Technology in Rec Studio
Recommended Course Preparation	(blank)
Prerequisite **NOTE:** Unless otherwise indicated, a prerequisite is assumed to be passed with a "D" or better.	You must have completed MUSC 318 with a grade of C or better.
# of Credits Must adhere to the [UMBC Credit Hour Policy](#)	3.00
Repeatable for additional credit?	☐ Yes ☒ No
Max. Total Credits	3.00 This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade.
Grading Method(s)	☒ Reg (A-F) ☐ Audit ☐ Pass-Fail

PROPOSED CATALOG DESCRIPTION (Approximately 75 words in length. Please use full sentences.**):**

This course explores the history and evolution of Musical Instrument Digital Interface (MIDI) systems and their applications in the professional recording studio. The history of electronic music production and various types of synthesis including FM, LA, additive, and subtractive will also be studied. Students will produce multiple MIDI projects throughout the semester, and will gain experience using various MIDI controllers, including the Avid S6.

RATIONALE FOR NEW COURSE:

a) Why is there a need for this course at this time?

The rapid advancement of MIDI technology in the recording studio has undergone a profound resurgence, particularly in the past 5 years. To help equip our students for this, a course that focuses on these aspects of music technology is critically needed.

b) How often is the course likely to be taught?

We envision this course being offered every Spring semester.

c) How does this course fit into your department's curriculum?

This course will be inserted as an elective for majors in the B.A. in Music Technology curriculum, with an eye towards making it a requirement when we perform our next curriculum revision.

d) What primary population will the course serve?

The primary population that this course will serve will be at the undergraduate level, particularly late-year sophomores or juniors in the music technology B.A. major.

e) Why is this course offered at the level chosen?

It is an intermediate to advanced course, and fits logically within (and alongside of) our other courses at the 400 level.

f) Explain the appropriateness of the recommended course preparation(s) and prerequisite(s).

The prerequisite of MUSC 318 is appropriate because at that point in the curriculum, the student will have fundamental knowledge of studio hardware, software, and basic recording studio technology with respect to signal flow. The course content in this proposed course fits logically within the framework of the student's development at that point in the curriculum, and it enables the student to integrate the knowledge and skills mastered in this class to the rest of the Music Technology curricular sequence.

g) Explain the reasoning behind the P/F or regular grading method.

The regular grading method will be employed in this course because it will enable course components to be weighted toward a student's final grade. The aforementioned projects will carry significant weight in the course, followed by periodic, regular exams, midterm examination, final examination, and overall course participation.

h) Provide a justification for the repeatability of the course.

N/A

ATTACH COURSE SYLLABUS (mandatory):