

SYLLABUS
School of Music
University of Florida

Music Learning with Technology

MUS 2680 (2 credit hours)

Fall 2019
Tue/Thr 9:35-10:25
MUB 147

Instructor: Barry Hartz, Ph.D.

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Course Description

This class will explore the role of digital technologies in creating, performing, and responding to music, with applications to the practice of PK-12 music educators and the cultivation of lifelong music learning and participation. A primary emphasis of the course will be the development of students' musical technological pedagogical and content knowledge. The technological focus of the class will include music notation software, MIDI and digital audio, instructional computer programs, internet resources for music learning, social media, and productivity tools.

Course Objectives

Through participation in class discussions and completion of class readings and projects, students will accomplish the following objectives.

1. Discuss research and best practices related to creating, performing, and responding to music with technology.
2. Describe the affordances and constraints of technologies that may be used for music teaching and learning.
3. Utilize and describe technologies for facilitating communication and productivity for music educators.
4. Demonstrate proficiency in using music notation software.
5. Compare and contrast MIDI and digital audio; demonstrate proficiency in creating and manipulating MIDI and digital audio files.
6. Identify, evaluate, and catalog software and internet resources for music learning.
7. Make connections among curricular outcomes, pedagogies, and technologies.
8. Design lessons and develop instructional resources for technology-assisted music learning
9. Explain ways in which technologies can be utilized to assess music learning.
10. Describe technology equipment needs for music classrooms.
11. Develop a personal learning network for ongoing professional development.

Required Text

Bauer, W. I. (2014). *Music learning today: Digital pedagogy for creating, performing, and responding to music*. New York, NY: Oxford University Press. [ISBN: 978-0199890613].

Supplemental Resources

- The textbook for this class has a companion website at <http://digitalmusicking.com>
- Students will utilize tutorials from Lynda.com, accessed via e-Learning Support Services see <https://lss.at.ufl.edu/help/Lynda>
- Additional selected readings may be accessed via the Canvas course site.

Class Attendance

Prompt and consistent attendance is a fundamental aspect of professionalism and essential to the success of both students and teachers. University policies regarding excused absences in cases of illness, serious family emergency, military obligation, severe weather, religious obligation, official University activities, and court-imposed obligations will be followed in this course. Anticipated absences must be documented and approved by the instructor in advance. Students are responsible for contacting Dr. Hartz prior to the start of class in the event of an unanticipated emergency. ***Students will be afforded two excused absences without penalty. Each additional absence will result in a 3% lowering of the final grade for the course.*** In accordance with University policy, students will be afforded a reasonable amount of time to make up work missed due to an excused absence. It is each student's responsibility to make arrangements to complete missed work. Additional information regarding University attendance policies is available at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Musicians understand that arriving prior to the beginning of a rehearsal is essential to being prepared to begin on time. Class will begin every day promptly at the appointed time. Being on time will be defined as being in place with materials ready. This will require arriving prior to the start of class. ***Three late arrivals will result in the same final grade penalty as an unexcused absence (3% penalty applied to the final course grade).***

Communication

Students are expected to check their UF email account daily for course announcements. All communication is expected to be professional and courteous. When contacting a professor, TA, or classmate, begin your email with a greeting and sign your name at the conclusion of the message. If you send an email during the week (M-F), you can expect a reply within 24 hours (barring extenuating circumstances). In addition, all members of this course are expected to regularly check the Canvas page, since all course information and materials will be housed there.

Assignment Completion and Submission

Completing work thoroughly and on time is another fundamental aspect of professionalism essential to success as a student or teacher. Assignments are due on the announced due date. Late work will not be accepted without the prior approval of the instructor. ***Students requesting additional time in advance of the due date will be granted a one-week extension during the first 14 weeks of the semester. Students may submit assignments, with prior approval, after the***

one-week extension for up to one additional week with a 1-grade penalty. No assignments will be accepted beyond two weeks from the original deadline. Extensions will not be granted during the final week of classes. Since students do not master skills at the same pace, students are encouraged to ask for additional time, help, and modifications as needed to complete assignments. Please make arrangements with the instructor if you experience extenuating circumstances that you feel necessitate any modification to an assignment or due date. Due dates published in this syllabus are subject to change based on the progress of the class.

Students Requiring Accommodations

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Additional Support

Contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Course Evaluation

Your feedback is essential to assuring that this course prepares you for the rigors of the music teaching profession and provides the support you need to thrive. Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>.

Class Demeanor

This class involves continuous active participation. You will be too busy listening, singing, moving, thinking, and playing to eat breakfast, drink coffee, or consult your phone. As professionals, we will be open to and respectful of diverse opinions expressed by students and instructors.

University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TA in this class.

Assessment

Assignment	Percent of Grade
Notation Projects	26%
GarageBand Projects	6%
Audacity Projects	10%
Cover Tune Project	5%
Spotify Project	4%
Reading Reflections	20%
Discussion Posts	5%
Reading Quizzes	6%
Multi-Media Webquest	6%
Midterm Exam	6%
Final Exam	6%

Grading Scale

93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
0-59	F

Additional information on grades and grading policies is available here:
<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Course Calendar

Week 1	Conceptual framework for technology-assisted music learning: Musical Technological Pedagogical and Content Knowledge (M-TPACK)
Week 2	Creating Music with Technology - Music Notation Software
Week 3	Creating Music with Technology - Music Notation Software
Week 4	Creating Music with Technology - Music Notation Software
Week 5	Creating Music with Technology – Music Production Software
Week 6	Creating Music with Technology – Music Production Software
Week 7	Performing Music with Technology - Introduction
Week 8	Performing Music with Technology - Improvisation
Week 9	Performing Music with Technology – Cover Tunes
Week 10	Responding to Music with Technology – Social Playlists
Week 11	Assessing Music Learning with Technology
Week 12	Instructional Design and Technology
Week 13	Instructional Design and Technology
Week 14	Productivity and Professional Development
Week 15	Webquest Presentation and Final Exam Review

This syllabus is a guide and will be adjusted as needed to meet the needs and progress of the class.