SYLLABUS
School of Music
University of Florida

Music Learning with Technology

MUE 2680 (2 credit hours)
Spring 2024
Tue/Thr 10:40-11:30
MUB 147

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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. (2020). *Music learning today: Digital pedagogy for creating, performing, and responding to music (2nd ed.)*. New York, NY: Oxford University Press. [ISBN: 978-0197503713].

Supplemental Resources

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

Class Attendance

Attendance at all course meetings is expected and required as a part of your enrollment in this class. Active participation in class activities is critical to the achievement of the learning objectives for this course, and many class activities cannot be effectively replicated through make-up work outside of class interactions. In addition, attendance at professional commitments (such as class meetings) is a critical dispositional skill for music teachers.

The University of Florida recognizes the following acceptable reasons for absence from class: Illness; Title IX-related situations; serious accidents or emergencies affecting the student, their roommates, or their family; special curricular requirements (e.g., judging trips, field trips, professional conferences); military obligation; severe weather conditions that prevent class participation; religious holidays; participation in official university activities (e.g., music performances, athletic competition, debate); and court-imposed legal obligations (e.g., jury duty or subpoena). The University also recognizes the right of instructors to require documentation for absences other than religious holidays.

The music education faculty recognize that it is occasionally necessary for students to be absent from class for reasons other than those listed above. Personal commitments, self-care, and balancing workload are necessities for all people, including students and teachers. As developing teachers, however, it is important that students develop the ability to navigate these challenges while still fulfilling their professional obligations. Therefore, the faculty have adopted the following attendance policies:

  o Absences for reasons recognized by the University of Florida (listed above) are always excused with proper documentation. Documentation must be provided to the instructor no later than two weeks after the student returns to class. This includes absences for illness. Note: A Verification of Visit form from the Student

Health Care Center is <u>not</u> considered a medical excuse note. See the SHCC's policy on excuse notes [here](#).

- o Students will be excused for two (2) absences per semester that are undocumented or occur for reasons other than those listed above ("personal absence"). Students are responsible for maintaining an awareness of how many times they have been absent and whether those absences have been excused or unexcused.

- o Each undocumented or personal absence beyond the 2-absence limit will incur a 5% deduction from the final course grade.

- o If a student is late to a class meeting without a documented and approved reason, they will be considered tardy. Three tardies will result in a 5% deduction from 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

1. Completing work on time is another fundamental aspect of professionalism and academic success.
2. All work must be submitted via Canvas except for some assignments that will be completed and submitted on paper. Please do not email assignments to the instructor. Emailed assignments will be returned ungraded.

3. Assignments are due on the announced due date and will be available for one week after the due date. This grace period will not be available during the last week of the semester. No assignments will be accepted after the last day of finals week.

4. Students completing an assignment after the initial one-week grace period must contact the instructor and request that the submission window for the assignment be re-opened. Assignments submitted after the initial grace period will be graded with a one-grade penalty. Late submissions will be limited to three (3) assignments during the semester and will not be accepted beyond two (2) weeks from the original due date.

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	25%
Composition Projects	25%
Audacity Projects	5%
Spotify Project	5%
Reading Reflections	20%
Music Program Website	10%
ePortfolio	10%

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 TUE, JAN 9 Theoretical Framework: TPACK MODEL **assignments:** 1. Read Bauer, CH 1 2. Bauer, CH 1 Reflection due **SUN, JAN 15**	THR, JAN 11 NO CLASS FMEA CONFERENCE
WEEK 2 TUE, JAN 16 Musescore Note Entry **assignments:** 1. Musescore Note Entry due **SUN, JAN 15**	THR, JAN 18 Musescore Demo – Bach Menuet
WEEK 3 TUE, JAN 23 Individual work – Bach Menuet **assignments:** 1. Menuet due **SUN, JAN 22** 2. Bauer, CH 2 Reflection due **SUN, JAN 29** 3. Closer Walk due **SUN, FEB 5**	THR, JAN 25 Musescore Demo – Closer Walk
WEEK 4 TUE, JAN 30 Individual work – Closer Walk **assignments:** 1. Island Dreams due **SUN, FEB 12** 2. Bauer, CH. 3 Reflection due **SUN, FEB 12** 3. Lead Sheet Draft due in class **THR, FEB 9**	THR, FEB 1 Creating a Lead Sheet Demo

WEEK 5 TUE, FEB 6 MuseScore Demo – Island Dreams **assignments:** 1. Bauer, CH 3 Reflection due **SUN, FEB 12** 2. Lead Sheet Draft due in class **THR, FEB 9** 3. Island Dreams due **SUN, FEB 19** 4. Completed Lead Sheet due **SUN, FEB 19**	THR, FEB 8 Provide Feedback on Lead Sheet Drafts Individual work on Island Dreams and Lead Sheet
WEEK 6 TUE, FEB 13 Creating Music with Technology: Introduction to BandLab **assignments:** 1. Bauer, CH 4 Reflection due **SUN, FEB 26** 2. BandLab Beats Projects due **SUN, FEB 26**	THR, FEB 15 BandLab Project Beat-Making Demo
WEEK 7 TUE, FEB 20 Individual work – BandLab Beat Projects **assignments:** 1. Bauer, CH 4 Reflection due **SUN, FEB 26** 2. BandLab Beats Projects due **SUN, FEB 26**	THR, FEB 22 Individual work – BandLab Beat Projects
WEEK 8 TUE, FEB 27 BandLab Improvisation Project Demo	THR, FEB 29 BandLab Blues Project Demo

assignments: 1. Bauer, CH 5 Reflection due **SUN, MAR 12** 2. BandLab Improvisation Project due **SUN, MAR 12** 3. BandLab Blues Project due **SUN, MAR 26**	
WEEK 9 TUE, MAR 5 Independent work – BandLab Improvisation and Blues Projects **assignments:** 1. Bauer, CH 5 Reflection due **SUN, MAR 12** 2. BandLab Improvisation Project due **SUN, MAR 12** 3. BandLab Blues Project due **SUN, MAR 26** 4. Bauer, CH 6 Reflection due **SUN, MAR 26**	THR, MAR 7 Independent work – BandLab Improvisation and Blues Projects
SPRING BREAK MAR 11-15	
WEEK 10 TUE, MAR 19 Audacity Demo **assignments:** 1. Bauer, CH 6 Reflection due **SUN, MAR 26** 2. BandLab Blues Project due **SUN, MAR 26** 3. Audacity Projects due **SUN, APR 2** 4. Spotify Project due **SUN, APR 2**	THR, MAR 21 Responding to Music with Technology: Introduction to Lesson Planning & Spotify

WEEK 11 TUE, MAR 26 Google Sites Demo **assignments:** 1. Audacity Projects due **SUN, APR 2** 2. Spotify Project due **SUN, APR 2** 3. Bauer, CH 7 Reflection due **SUN, APR 9** 4. Music Program Website Project due **SUN, APR 9**	THR, MAR 28 Independent work – Music Program Website Project
WEEK 12 TUE, APR 2 Independent work – Music Program Website Project **assignments:** 1. Bauer, CH 7 Reflection due **SUN, APR 9** 2. Music Program Website Project due **SUN, APR 9** 3. Bauer, CH 8 Reflection due **SUN, APR 23**	THR, APR 4 Independent work – Music Program Website Project
WEEK 13 TUE, APR 9 Independent work – Music Program Website Project **assignments:** 1. Bauer, CH 8 Reflection due **SUN, APR 23** 2. ePortfolio Reflection Drafts due **SUN, APR 23** 3. ePortfolio due **SUN, APR 30**	THR, APR 11 ePortfolio Demo

WEEK 14
TUE, APR 16
 	
Individual work - ePortfolio
 	
assignments:
  1. Bauer, CH 8 Reflection due **SUN, APR 23**
  2. ePortfolio Reflection Drafts due **SUN, APR 23**
  3. ePortfolio due **SUN, APR 30**
	THR, APR 18
	
	Individual work - ePortfolio

WEEK 15 TUE, APR 23 Individual work - ePortfolio **assignments:** 1. ePortfolio due **SUN, APR 30**	THR, APR 27 No Class – UF Reading Day

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