

SYLLABUS
University of Florida | School of Music

Music Learning with Technology
MUE 2680 (2 credit hours)

Spring 2022
T/R Period 5
(11:45 -12:35)

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Office Hours: Friday Period 3 or by
appointment

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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 Goals and 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].

*An eBook is fine to use for this course

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.

Required Computer Capabilities

Throughout the semester we will use Canvas, Microsoft word, Zoom, and other digital platforms and software. To use these resources, you will need to have a computer that is capable of completing all course assignments. The Microsoft Suite software is available for free for you to use as a UF student. It is expected that you have a working computer and that all assignments are typed and submitted as a Word Document unless otherwise noted.

UNIVERSITY OF FLORIDA POLICIES

Students Requesting Accommodations due to Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://disability.ufl.edu/>) 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.

Academic Honor 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 (<http://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 of this class.

Health and Wellness Resources

- U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or (352)392- 1575 so that a team member can reach out to the student.
- Counseling and Wellness Center
<http://www.counseling.ufl.edu/cwc/Default.aspx>, (352)392-1575; and the University Police Department: (352)392-1111 or 9-1-1 for emergencies.
- Sexual Assault Recovery Services (SARS), Student Health Care Center, (352)392-1161
- University Police Department (352)392-1111 (or 9-1-1 for emergencies),
<http://www.police.ufl.edu/>

Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/.

EXPECTATIONS

Attendance

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with [university policies](#). Prompt attendance is expected as a demonstration of professional commitment. The heart of education at the University of Florida is the teaching/learning interaction between you the student, your peers, and your instructors. Because of this belief, class attendance is regarded as an essential part of the "contract" between you and the University. You are expected to attend all classes for which you are registered. If you know you must be absent from this class, you should speak with Dr. Schultz before your absence, stating the reasons for your absence and agreeing upon a way to make up the work. If you have an unplanned absence, contact Dr. Schultz as soon as possible. Required assignments and exams must be made up as soon as possible after your return to class. In general, this will be no later than one week following your return. **For each unexcused absence, a student's course grade will be lowered by five percentage points. Students are expected to be prompt and ready to begin at the designated start time. Attendance will be taken at the beginning of class and those arriving after the start of class will be marked late. Three late arrivals will equal one unexcused absence.**

Class Participation

The activities that occur during class meetings as well as discussions and/or assignments are essential to meeting the course objectives. Your verbal skills, critical and creative thinking abilities, and overall understanding will be directly linked to the quality, quantity, and appropriateness of your contributions to the class. The dynamics of this course and its ultimate value to you necessitate that you to come to each class prepared (having read assignments, when applicable), contribute questions and comments to stimulate discussions, and fully engage in the content and activities of each class meeting.

Email

Your UFL email account is the official email address used by the University, where official correspondence is sent. Important communication regarding this course may also take place via email, and your UFL email address is what will be used. All students need to regularly check their email, at least one time per day. Additionally, occasionally messages and announcements will go out to you through Canvas. To ensure you do not miss any important information, please make checking both your email and Canvas messages a consistent part of your routine.

ASSIGNMENTS

All assignments are due on the date specified in Canvas. Grades on late assignments will be lowered by 10% for each day they are late. No credit will be given for assignments received later than two weeks following the due date. An exception to this policy is if you are sick (doctor's excuse required), in quarantine and unable to complete work, or are dealing with a death in your immediate family. Please speak with Dr. Schultz to make arrangements to complete missed assignments as early as possible. ***All assignments are expected to be submitted as a typed Microsoft Word document unless otherwise noted.***

Students will complete the following assignments and projects. Additional information will be provided in class and made available on Canvas.

- Notation Projects: Projects to be completed with MuseScore and Noteflight. See Canvas for more information.
- Reading Reflections: You will read book chapters and other resources and complete the assigned worksheet. See Canvas for more information.
- Audacity Projects: Additional information for these projects can be found in Canvas.
- Digital Media Projects: Additional information for these projects can be found in Canvas.
- Spotify Project: Additional information for this project can be found in Canvas.
- Google Tools: Additional information for these projects can be found in Canvas.
- ePortfolio: This assignment will be a comprehensive collection of assignments, artifacts, and reflections from throughout the semester. Additional details will be made available in Canvas.
- Midterm Exam: Additional information for the midterm will be provided in class.
- Final Exam: Additional information for the final will be provided in class.

ASSESSMENTS

<u>Assessment Task</u>	<u>Weight</u>
Notation Projects	20%
Reading Reflections	15%
Audacity etc. Projects	10%
Spotify Project	10%
Digital Media Project	10%
Google Tools	10%
ePortfolio	15%
Midterm	5%
Final	5%

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

Information on current UF grading policies for assigning grade points can be found here:
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

COURSE CALENDAR

		Topic
January	6	Class Introduction TPACK Model
	11	MuseScore Note Entry
	13	MuseScore Note Entry
	18	Noteflight Note Entry
	20	MuseScore – Bach Menuet
	25	MuseScore – Closer Walk
	27	Individual work on MuseScore & Noteflight assignments
February	1	Lead Sheet
	3	Individual work on Lead Sheet & Island Dreams
	8	Creating Music with Incredibox
	10	Individual Work & Share with Incredibox
	15	Creating Music with Soundtrap
	17	Individual work on Soundtrap certification
	22	Soundtrap Composition
	24	Individual work on Soundtrap Composition
March	1	Complete Soundtrap: -Certification -Created Composition
	3	Midterm Exam
	8 - 10	No Class – Spring Break

	15	Soundtrap Found Sound Composition
	17	Individual work on Soundtrap Found Sound Composition
	22	Audacity
	24	Individual work on Audacity Project
	29	Digital Media and Video editing (TikTok, Canva, Adobe, iMovie)
	31	Individual work on Digital Media Project
April	5	Spotify
	7	Individual work on Spotify Project
	12	Google Tools and Canvas
	14	Individual work on Google Tools and Canvas Project
	19	ePortfolio
	21 - 22	Reading Days (No classes)
FINAL EXAM Tues, April 26, 7:30-9:30 am (MUB 147) ePortfolio Presentation		

This syllabus is a guide and may be adjusted if needed during the semester.