**AUBURN UNIVERSITY – COLLEGE OF EDUCATION**

**DEPARTMENT OF CURRICULUM AND TEACHING – MUSIC EDUCATION**

Course Number: CTMU 7550/7556

Course Title: Applications of Technology in Music Education

Credit Hours: 3 hours

Prerequisites: Admission to Graduate School, Departmental Approval

Date Syllabus Prepared: Updated May 2018 by Jane Kuehne

Instructor: Dr. Jane Kuehne – [kuehnjm@auburn.edu](mailto:(334)844-6852%20*%20kuehnjm@auburn.edu)

Class Day/Time: Monday, Tuesday, Wednesday 4-6:30 p.m. / by distance

**TEXTS OR MAJOR RESOURCES**

1. You will need internet access and computer hardware sufficient to participate effectively and actively in this course, including ability to audio and video chat online.
2. NAfME National Standards (on NAfME website)
3. MIDI Controller or MIDI Capable Piano Keyboard
4. Notation Software – Finale, Notion, MuseScore, or similar.
5. Sequencing Software – Studio One Prime Artist (you may choose to use software you already own, but the instructor may not be able to give you guidance if she is not familiar with the software).
6. Microsoft Office (download from AU Office 365).

# COURSE DESCRIPTION FROM CATALOG/BULLETIN

An overview of applications of current technology in music classroom, studios, and offices. May count either CTMU 7550 or CTMU 7556.

**COURSE OBJECTIVES**

Students will:

1. Demonstrate understanding of copyright and ethics in technology, and integration of content into the Pk-12 classroom.
2. Complete transcriptions demonstrating skills in and Arrangements/Compositions using Notation Software.
3. Complete Projects that demonstrate software knowledge and Arrangements/Compositions using Sequencing Software.
4. Demonstrate effective lesson planning and integration ideas for teaching music using various types/categories of music software.
5. Demonstrate effective grant writing skills to obtain music technology equipment and software for music-classroom use.
6. Present ideas orally live or on video for class discussion.

# COURSE CONTENT AND SCHEDULE

# Typically, 1 day per week is reserved as a lab work day to allow students to complete work. NOTE: All assignments are posted in Canvas.

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| **Week** | **Schedule/Content** |
| 1 | Introduction to the Course. Connecting Your MIDI Controller/Keyboard. Copyright Overview/Online Discussion. Ethics Overview/Online Discussion. Overview of Grant Writing and the Technology Grant Assignment. Overview of Excel and Word for Final Grant Proposal. |
| 2-4 | Notation “How To” projects (2 “recreate” projects).  Work on 1st Composition/ Arrangement using Notation Software.  Sequencing Software Overview. Sequencing “How To” Project (Destroying Music). Sequencing Composition/Arrangement ONLY Sequencing Software.  Lesson Plan/Ideas for using notation and sequencing software in the classroom. |
| 5 | Finish all assignments. Present Grant Ideas live in class or by pre-recorded video. |

**GRADING SYSTEM**

Each assignment is assigned a grade of A, B, C, D, or F using a 100-point scale. Final grades will be assigned based on the weighted averages (see Canvas for weights) of all assignments. *Students must submit all assignments to pass the class.*

Assignments will be graded, and final grades will be assigned using this scale: A = 90.00-100, B = 80.00 – 89.99, C = 70.00-79.99, D = 60.00-69.99, F = below 60.

# CLASS POLICY STATEMENTS

# [*http://www.auburn.edu/student\_info/student\_policies/*](http://www.auburn.edu/student_info/student_policies/)

1. Attendance. If you can meet live online during the class time, that is suggested. If you are a distance student and cannot meet live, you are required to watch and take notes on class videos that are posted by the instructor each week. See Canvas for specific details.
2. Excused absences. This is a graduate class. You are all adults. If your absences cause you to miss enough of the class that you do not know what you are supposed to do, it is your responsibility to contact the instructor to ensure you understand the requirements for each assignment/project. It is strongly suggested that you take advantage of the instructor’s posted online “office hour” times and/or the weekly lab/work days. If your schedule does not permit this, then it is your responsibility to contact the instructor for a time to meet, or communicate effectively with her by email.
3. Make-Up Policy. In certain circumstances beyond your control (illness, hospital stay, death in immediate family, having a baby, etc.), it may be necessary to ASK for extended time for an assignment. It is your responsibility to contact the instructor to ASK if an extension is possible. If agreed, then it is your responsibility to meet the deadlines in the agreed upon arrangement.
4. Academic Honesty Policy. Academic honesty violations or alleged violations of the SGA Code of Laws will be reported to the Office of the Provost, which will then refer the case to the Academic Honesty Committee.
5. Disability Accommodations. Students who need special accommodations in class, as provided by the Americans with Disabilities Act, should arrange for a confidential meeting with the instructor during office hours in the first week of classes (or as soon as possible if accommodations are needed immediately). The student must bring a copy of their Accommodations Letter and an Instructor Verification Form to the meeting. If the student does not have these forms, they should make an appointment with the Program for Students with Disabilities, 1288 Haley Center, 844-2096 (V/TT).
6. Course contingency. If normal class and/or lab activities are disrupted due to illness, emergency, or crisis situation, the syllabus and other course plans and assignments may be modified to allow completion of the course. If this occurs, and addendum to your syllabus and/or course assignments will replace the original materials.
7. Professionalism. As faculty, staff, and students interact in professional settings, they are expected to demonstrate professional behaviors as defined in the College’s conceptual framework. These professional commitments or dispositions are listed below:

* Engage in responsible and ethical professional practices
* Contribute to collaborative learning communities
* Demonstrate a commitment to diversity
* Model and nurture intellectual vitality

# JUSTIFCATION FOR GRADUATE CREDIT

This course serves that the entrance level course for beginning research and for the different ways learners can communicate through technology.

**SYLLABUS MODIFICATION**

The instructor reserves the right to correct errors in the syllabus, and/or to change its content to best fit the learning needs of the students.