

MUED 3343
Technology
Application
Music



TEXAS A&M
UNIVERSITY
CENTRAL TEXAS™

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Faculty position

College of Education

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Texas A&M University-Central Texas Mission Statement

Texas A&M University-Central Texas is an upper-level university offering junior and senior-level coursework needed to successfully complete baccalaureate degrees and all coursework leading to the completion of graduate degrees. The University is committed to high quality, rigorous, and innovative learning experiences, and prepares students for lifelong learning through excellence in teaching, service, and scholarship.

College of Education Mission Statement

The mission of the College of Education is to provide students in professional education and other human services with a quality education through academic, cultural, and leadership experiences, and to provide leadership through scholarship and service to the extended community and profession. Programs in the College of Education prepare students for challenging, gratifying, and socially significant careers in education, counseling, and psychology. In addition to its teaching function, the program has a strong service commitment to public schools and human service agencies.

Mode of Instruction & Course Access

This course is a hybrid course and uses TAMUCT Blackboard Learn system (<http://tamuct.blackboard.com>) as a supplement to the face-to-face learning opportunities. You will use the Blackboard username and password communicated to you separately to login to this system.

Student-Instructor Interaction

I am readily available to you, but I am only on campus Monday thru Wednesday. If you would like to meet with me outside of class time, call or text me to set up a time. You are welcome to call or text me with questions any time and any day.

UNILERT - Emergency Warning System for Texas A&M University–Central Texas

UNILERT is an emergency notification service that gives Texas A&M University–Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in UNILERT through their myCT email account. Connect at www.TAMUCT.edu/UNILERT to change where you receive your alerts or to opt out. By staying enrolled in UNILERT, university officials can quickly pass on safety-related information, regardless of your location.

Course Information

Program Goal

Texas A&M University–Central Texas students, upon completion of certification requirements, will be reflective professional educators who make effective educational decisions that support the creation of dynamic learning environments.

Course Overview and Description: MUSI 3343

Microcomputers in generation and control of electronic music. Study of one or more commonly available microcomputer programs for MIDI application. Includes technology for music teachers.

Student Learning Objectives

Demonstrate an understanding of the ethical implications of fair use and copyright in terms of digital audio and notation usage. Tech Standards 1.14, 1.15, 1.16

Demonstrate ability to acquire, manipulate, alter, convert, analyze, and evaluate current audio and notation file types. Tech Standards 2

Develop and demonstrate the necessary computer skills to be a modern music educator. Tech Standards 1.1-1.7

Develop and demonstrate fluency in both computer notation software and computer audio software. Tech Standards 2

Demonstrate the use of notation software to create new arrangements that fit the diverse needs of modern music educators.

Create backing/play-along tracks using audio software to enhance student performance and learning.

Clearly articulate their ideas to performers and audiences in a professional manner. Tech Standards 4

Develop and demonstrate a technical and aesthetic understanding of recent musical trends and compositional practice.

Speak critically to a piece of contemporary music in addition to their own music.

Relate their work to larger historical, formal, stylistic, cultural, and/or aesthetic contexts.

All Level Music Standards

Standard II. The music teacher sings and plays a musical instrument.

Standard III. The music teacher has a comprehensive knowledge of music notation.

Standard IV. The music teacher creates and arranges music.

Standard VI. The music teacher applies a comprehensive knowledge of music to evaluate musical compositions, performances, and experiences.

Technology Application Standards

Standard I. All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.

Standard II. All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

Required Reading and Textbook(s)

Foundations of Music Technology, VJ Marzo

Other Required Materials:

Texas Educator Standards: http://tea.texas.gov/Texas_Educators/Preparation_and_Continuing_Education/Approved_Educator_Standards/

TEA Technology Application Standards: <https://tea.texas.gov/sites/default/files/techapp.pdf>

Evaluation & Assessment (Grading Criteria)

ALL ASSIGNMENTS MUST BE COMPLETE TO RECEIVE A FINAL GRADE.

Evaluation Summary:

Grades will be assigned at the end of the semester on the following basis:

A = 90 – 100 represents exceptional demonstration of deep, coherent, unified understandings
B = 80 – 89.9 represents proficient overall understanding

C = 70 – 79.9 represents acceptable understanding in most areas of theory and practice
D = 60 – 69.9 represents developing understanding with some critical deficiencies

F = 59.9 < represents unsatisfactory understanding with significant deficiencies remaining

Posting of Grades

Final grades will be posted to Blackboard Learn after completion of course requirements.

Course Outline & Calendar

The professor reserves the right to amend the calendar for the benefit of the students.

Date	Topic
Week One	Overview and introduction
Week Two	Properties of Sound
Week Three	Acoustics
Week Four	Audio - Signal path, cables, mixers, interfaces
Week Five	Audio - Microphones, speakers, amplifiers
Week Six	DAW
Week Seven	DAW
Week Eight	Effects
Week Nine	Audacity Project 1 - clip and stretch and cut and heal, etc

Week Ten	Audacity Project 2 - import, record, manipulate, effect, pan, mix
Week Eleven	Audacity Project 2 - import, record, manipulate, effect, pan, mix
Week Twelve	Music Notation Software - MuseScore
Week Thirteen	Music Notation Software - MuseScore
Week Fourteen	Composition for Final Project
Week Fifteen	Final Project work week
Week Sixteen	Final Exam and Final Project Due

University Procedures & Policies

TAMUCT Department of Curriculum & Instruction Professional Expectations

Texas A&M University-Central Texas students working toward being teachers are guests in the schools in which they are placed. You will be visiting at the Oak Creek Community school. When you are on that campus you will remove facial and or multiple ear piercings. You will dress modestly. You will be clean and follow the rules of good hygiene. If you are not professional, you will be removed.

Candidates for teacher certification at TAMUCT will demonstrate the following qualities and behaviors in pursuit if their goal of becoming a professional educator.

Quality	Behavior
Communication	Communicate appropriately and effectively with colleagues, supervisors, students, parents, caregivers and community members using various forms
Collaboration	Work collaboratively with colleagues, mentors and supervisors to achieve the local, state, and national goals of education
Commitment	Demonstrate commitment to the teaching profession and exercise leadership for the advancement of the profession and public education; be responsible, punctual, regular in attendance, and prepared to participate in all aspects of professional development
Professional Development	Take responsibility for utilizing professional teaching practices and constantly strive to improve through professional growth
Ethical Conduct	Uphold the Code of Ethics for Texas Educators and abide by local, state, federal rules, regulations, and policies; demonstrate respect and maintain ethical conduct in relations with professional colleagues, students, parents and members of the community

Attendance Policy

The clinical teacher follows the same regulations regarding attendance that apply to the cooperating teacher. Regular attendance is required of all clinical teachers placed in public schools. If you **must** be absent, notify the following: (1) your cooperating teacher; (2) your university field supervisor (3) your school, and (4) the Director of Educator

Preparation Services by email: edprep@tamuct.edu. Three excused absences may be considered, but must be approved by the cooperating teacher, university field supervisor, and the Director of Educator Preparation Services. Extensions of the clinical teaching assignment may be required for absences. Excessive absences may require a second clinical teaching semester or termination from the program.

Holidays/Staff Development - Clinical teachers will observe the holidays scheduled by the school system to which they are assigned regardless of the holidays observed by Texas A&M University-Central Texas. Clinical teachers are expected to be at school on staff development days and to participate in any professional development programs when appropriate.

Bad Weather Days - Clinical teachers will observe bad weather delays or cancellations of their placement, regardless of TAMUCT weather delays or cancellations. If you are unable to attend due to weather in your area, you must notify the following: (1) your cooperating teacher; (2) your university field supervisor (3) your school, and (4) the Director of Educator Preparation Services by email: edprep@tamuct.edu.

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action. Honesty and integrity are essential characteristics for teachers. Students are required to act honestly and professionally at all times. **Any Violation of the Academic Integrity Policy will result in failure of the class (student will receive an "F").**

Disability Support and Access Services

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to an education that is barrier-free. The Office of Disability Support and Access is responsible for ensuring that students with a disability enjoy equal access to the University's programs, services and activities. Some aspects of this course or the way the course is taught may present barriers to learning due to a disability. If you feel this is the case, please contact Disability Support and Access at (254) 501-5831 in Warrior Hall, Ste. 212. For more information, please visit their website at www.tamuct/disabilitysupport. Any information you provide is private and confidential and will be treated as such.

Drop Policy

If you discover that you need to drop this class, you must go to the Records Office and ask for the necessary paperwork. Professors **cannot** drop students; this is always the responsibility of the student. The record's office will provide a deadline for which the form must be returned, completed and signed. Once you return the signed form to the records office and wait 24 hours, you must go into Warrior Web and confirm that you are no longer enrolled. Should you still be enrolled, FOLLOW-UP with the records office immediately? You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the deadline or fail to follow the procedure, you will receive an F in the course.

Tutoring

Tutoring is available to all TAMUCT students, both on-campus and online. Subjects tutored include Accounting, Finance, Statistics, Mathematics, and Writing (APA). Tutors are available at the Tutoring Center in Warrior Hall, Suite 111. Visit www.tamuct.edu/AcademicSupport and click "Tutoring Support" for tutor schedules and contact information. If you have questions, need to schedule a tutoring session, or if you are interested in becoming a tutor, contact Academic Support Programs at 254-501-5836 or by emailing c.garza@tamuct.edu.

Chat live with a tutor 24/7 for almost any subject on your computer! Tutor.com is an online tutoring platform that enables TAMUCT students to log-in and receive FREE online tutoring and writing support. This tool provides tutoring in Mathematics, Writing, Career Writing, Chemistry, Physics, Biology, Spanish, Calculus, and Statistics. To access Tutor.com, click on <http://www.tamuct.edu/departments/academicsupport/tutoring.php>.

University Library

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 72,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at TAMUCT are available through our website to help students navigate these resources. On-campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available twenty-four hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place on Skype or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the TAMUCT main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our homepage: <http://www.tamuct.edu/departments/library/index.php>.

Technology Requirements & Support

Technology Requirements

This course will use the TAMUCT Blackboard Learn learning management system.

Logon to <https://tamuct.blackboard.com> to access the course.

Username: Your MyCT username (xx123 or everything before the "@" in your MyCT e-mail address) Initial password: Your MyCT password

Check browser and computer compatibility by using the "Test Your Browser" button, found in the "Check Your Browser" module on your Blackboard dashboard, once you have logged in.

Technology Support

For technology issues, students should contact Help Desk Central. 24 hours a day, 7 days a week:

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

Web Chat: <http://hdc.tamu.edu>

When calling for support please let your support technician know you are a TAMUCT student. For issues related to course content and requirements, contact your instructor.

Technology issues are not an excuse for missing a course requirement – make sure your computer is configured correctly and address issues well in advance of deadlines.

Course Expectations

The standard of our discipline is APA 6th edition. Unless otherwise specified, all written assignments should be typed and double-spaced, and submitted through Blackboard as Turnitin assignments in the .pdf format. In addition, all written assignments should be edited for correct written convention which includes punctuation, spelling, grammar, word usage, etc. Failure to demonstrate the ability to communicate effectively in writing may result in lowering of the final grade. Written assignments with more than 5 grammatical errors will be returned ungraded. Please utilize the university's tutoring center for assistance with written assignments.

Please consult the course calendar for all due dates and check for updates regularly through Blackboard.

Late work will NOT be accepted except under extreme circumstances as approved by the instructor. If approved, late work will be subject to a reduction of 10% of the available points per day before grading.

Cell phones and laptop/notebook/iPads/Tablets, etc. - the use of technology can enhance learning and the educational experiences; however, it can also become a distraction to the learning tasks at hand. During class discussions and whole group activities, please refrain from using any of these tools. Off-task technology usage may result in deduction in professionalism points.

What You Can Expect From Me

- A commitment to help you grow as a professional educator.
- Feedback in the form of graded assignments within 1 week in most cases.
- I check emails regularly and will return them within 24 hours on weekdays, and within 48 hours on weekends.
- I will be prepared for class, so I expect the same from you.
- Respect and professionalism.