MUED 5342 D: Technology Applications in Music Education

WEBSITE: https://texastechnmusic.musicfirstclassroom.com

June 6 – July 7, 2017

Instructor: Keith G. Dye, Ed.D.C.T.
Email: keith.dye@ttu.edu
Phone: (806) 438-4316 – cell/office

Required Texts
None

Select Readings from Varying Sources

Necessary Resources
- Computer with reliable Internet access
- Access to specified software tools

Course Content
An exploration through hands-on application of consumer grade multimedia software, readily available online resources and cloud-based software to instruction in school music education programs.

Course Purpose
This course is designed to provide graduate music education students with the opportunity to extensively examine the elements and strategies of using software and online resources to enhance instruction and performance in the secondary music education setting. The course seeks to provide cohesion of ideas and techniques experienced in personal practice and other specific courses, ultimately resulting in a balanced blend of appropriate educational philosophy, digital resources, and practical application.

Expected Learning Outcomes
Upon completion of this course, students should be able to:
1. Demonstrate sustained thought about teaching and learning using technology;
2. Develop ideas and techniques of planning, creation, and facilitation of technology based enhancements appropriate for school music classes/rehearsals/performances;
3. Articulate and apply specific software programs in creation of resources, strategies and techniques;
4. Analyze and evaluate technologic applications in music teaching strategies and techniques.

Methods for Assessing the Expected Learning Outcomes for the Course
The expected learning outcomes for the course will be assessed through:
Individual projects and assignments including: assignments and presentations. The student will provide specific, written detail of individual assignments and tasks in a timely manner for successful completion of required work.

Graded Assessment
Assignments 600 points (class assignments/projects and presentations)
Class Participation 400 points (reading and discussion participation)

1000 points total possible

Grading Scale
A = 900-1000 points
B = 800-899 points
C = 700-799 points
D = 600-699 points
F = 0-599 points
Criteria for Grade Determination (based on expected student learning outcomes)
A detailed explanation of all assignments & expectations related to a specific topic will be presented in class. All assignments are due as indicated when assigned.

Expectations:
• Show evidence of having thought about issues raised in class through assignments and class discussion.
• Show evidence of having read/prepared assignments by the date assigned.
• Submit work on time. BAD THINGS HAPPEN TO THOSE WHO PROCRASTINATE. Credit will be lost for late work. Assignments are late noon of the day following the due date.

An important note about professionalism: You will be evaluating each other as well as many music educators and their programs. You will, of course, be critiquing everything you observe; however, a positive, non-judgmental, professional attitude is always expected, especially as it relates to in-class discussions. Concerns might be more professionally addressed in private conversations with the instructor.

Reading and Discussion Guidelines
• The Course Outline serves as a somewhat flexible guide to completion.
• It is advised to work to complete reading and discussion submissions at the outset of each unit as possible.
• A 3-day grace period will be allowed for all discussion submissions.
  ○ In other words, the due date for each unit is the end of the following week (with the exception of unit 8)
• It is expected that discussion entries will be completed with a mind towards how the readings apply, or not, to your professional work as an arts educator.

Project Guidelines
• Each student is expected to complete and share 5 project choices
• The first 2 choices must be submitted and shared by June 22 (unless there are extenuating circumstances)
• All remaining choices must be submitted and shared no later than July 9th
• Carefully consult the list of Project options and possibly base your choices on the following:
  ○ Personal interest
  ○ Personal application
  ○ Available resources
  ○ Available time for completion
  ○ Current skills as they relate to all the above
• Don’t overlook the fact that up to two choices can be student generated ideas (with instructor approval)

Required Projects (All to be completed with instructor consultation regarding scope and depth)
• TWO Automated Instructional Slide Show (PowerPoint/Keynote/Prezi + Video and Audio Editing)
• TWO Videos for Concert Repertoire (Video and Image Editing)
• MusicFirst Online Classroom Design with Materials and Assignments
• FIVE Accompaniment Tracks for Routine Class Activities (Garageband/Soundation/Soundtrap + Noteflight)

Plus, TWO of the following of your choice:
1. Flipped Classroom Instructional Materials (Multiple Options)
2. Website Design (Multiple Options)
3. Instructional Unit Using Multiple Instructional Tools/Resources
5. Elementary Unit Using Varied Software (Music Delta, MS Music Academy, Groovy Music)
6. MS General Unit Using Varied Software (Focus on Sound, Noteflight)
7. Student Generated Ideas (requires proposal and instructor consultation/approval)

The instructor reserves the right to modify any part of this class as necessary to meet the learning needs of the class.
Course Outline

Unit One
June 6 – 10

Reading & Discussion
Readings Set #1
Ways of Making Music with Technology

Projects
Explore Project Options and Details
Begin Selection of Choices

Unit Two
June 10 – 14

Reading & Discussion
Readings Set #2
Principles of Learning Music with Technology

Projects
Commit to Project Choices
Work on Choices

Unit Three
June 14 – 17

Reading & Discussion
Readings Set #3
Sound Recording

Projects
Work on Choices

Unit Four
June 17 – 21

Reading & Discussion
Readings Set #4
Music Production

Projects
Work on Choices
Unit Five
June 21 - 25

Reading & Discussion
Readings Set #5
Music Publishing

Projects
Submit First 2 Completed Projects
Work on Remaining Choices

Unit Six
June 25 - 28

Reading & Discussion
Readings Set #6
Presentation Platforms

Projects
Work on Choices

Unit Seven
June 28 – July 1

Reading & Discussion
Readings Set #7
Tweaking Presentations
Creating Slides and Handouts
Putting it All Together

Projects
Work on Choices

Unit Eight
July 1 - 7

Reading & Discussion
Readings Set #8
Electronic Music Performance

Projects
Work on Choices
Submit Remaining Projects by July 7

The instructor reserves the right to modify any part of this class as necessary to meet the learning needs of the class.
ADA Compliance
http://www.depts.ttu.edu/opmanual/OP34.22.pdf
Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make any necessary arrangements. Students should present appropriate verification from Student Disability Services during the instructor’s office hours. Please note instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability Services has been provided. For additional information, you may contact the Student Disability Services office at 335 West Hall or 806-742-2405.

Academic Integrity
http://www.depts.ttu.edu/opmanual/OP34.12.pdf
It is the aim of the faculty of Texas Tech University to foster a spirit of complete honesty and high standard of integrity. The attempt of students to present as their own any work not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offenders liable to serious consequences, possibly suspension.

“Scholastic dishonesty” includes, but it not limited to, cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts, and any act designed to give unfair academic advantage to the student (such as, but not limited to, submission of essentially the same written assignment for two courses without the prior permission of the instructor) or the attempt to commit such an act.

a. “Cheating” includes, but is not limited to:

1. Copying from another student’s test paper;
2. Using during a test materials not authorized by the person giving the test;
3. Failing to comply with instructions given by the person administering the test;
4. Possession during a test of materials that are not authorized by the person giving the test, such as class notes or specifically designed “crib notes.” The presence of textbooks constitutes a violation only if they have been specifically prohibited by the person administering the test;
5. Using, buying, stealing, transporting, or soliciting in whole or in part the contents of an unadministered test, test key, homework solution, or computer program;
6. Collaborating with or seeking aid or receiving assistance from another student or individual during a test or in conjunction with other assignment without authority;
7. Discussing the contents of an examination with another student who will take the examination;
8. Divulging the contents of an examination for the purpose of preserving questions for use by another when the instructor has designated that the examination is not to be removed from the examination room or not to be returned to or kept by the student;
9. Substituting for another person or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
10. Paying or offering money or other valuable thing to or coercing another person to obtain an unadministered test, test key, homework solution, or computer program, or information about an unadministered test, test key, homework solution, or computer program;
11. Falsifying research data, laboratory reports, and/or other academic work offered for credit; and
12. Taking, keeping, misplacing, or damaging the property of the university or of another if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct.

b. “Plagiarism” includes, but is not limited to, the appropriation of, buying, receiving as a gift, or obtaining by any means material that is attributable in whole or in part to another source, including words, ideas, illustrations, structure, computer code, other expression and media, and presenting that material as one’s own academic work being offered for credit.

c. “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

d. “Falsifying academic records” includes, but is not limited to, altering or assisting in the altering of any official record of the university and/or submitting false information or omitting requested information that is required for or related to any academic record of the university. Academic records include, but are not limited to, applications for admission, the awarding of a degree, grade reports, test papers, registration materials, grade change forms, and reporting forms used by the Office of the Registrar. A former student who engages in such conduct is subject to a bar against readmission, revocation of a degree, and withdrawal of a diploma.

e. “Misrepresenting facts” to the university or an agent of the university includes, but is not limited to, providing false grades or resumés; providing false or misleading information in an effort to receive a postponement or an extension on a test, quiz, or other assignment for the purpose of obtaining an academic or financial benefit for oneself or another individual; or providing false or misleading information in an effort to injure another student academically or financially. Last Day to drop a course: The 45th class day is the last day to drop a course.

Student Absence for Observance of Religious Holy Day
http://www.depts.ttu.edu/opmanual/OP34.19.pdf
"Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Texas Tax Code §11.20.

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence.

Absence due to officially approved trips – The Texas Tech University Catalog states that the person responsible for a student missing class due to a trip should notify the instructors of the departure and return schedule in advance of the trip. The student may not be penalized and is responsible for the material missed.

Civility in the Classroom

Students are expected to assist in maintaining a classroom environment that is conducive to learning. In order to assure that all students have the opportunity to gain from time spent in class, unless otherwise approved by the instructor, students are prohibited from engaging in any other form of distraction. Inappropriate behavior in the classroom shall result, minimally, in a request to leave class.

Student Handbook and Code of Conduct