MUED 5343 D: Advanced Technology Applications in Music Education

WEBSITE: https://texaschtechmusic.musicfirstclassroom.com

July 10 – August 10, 2018

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

Required Texts
None
Student Selected Readings/Resources from Varying Sources

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

Course Content
An advanced 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 1000 points (class assignments/projects)

1000 points total possible

Grading Scale
A = 900-1000 points
B = 800-899 points
C = 700-799 points
D = 600-699 point
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/resource and discussion submissions at the outset of each unit as possible.
- 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.
- You will find and summarize 5 related articles, books, resources, post for discussion and respond to each of the postings of others.

Project Guidelines
- Each student is expected to complete and share 5 project choices (3 required, two student choice)
- The first 2 choices must be submitted and shared by July 25 (unless there are extenuating circumstances)
- All remaining choices must be submitted and shared no later than August 11th
- 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)
- ONE Automated Instructional Slide Shows (PowerPoint/Keynote/Prezi + Video and Audio Editing)
- ONE Videos for Concert Repertoire (Video and Image Editing)
- MusicFirst Online Classroom Design with Materials and Assignments
- Two of Your Choice

Plus, ONE MAJOR PROJECT of your choice.
- Submit detailed project proposal for instructor approval

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

• Each student is expected to complete 3 projects, and one final Major Project.
  • The first 2 should be submitted by July 24th
  • All remaining choices must be submitted no later than August 10th.
  • 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
    - Your current skills as they relate to all the above

Required Projects
(Both to be completed with instructor consultation regarding scope and depth)

MusicFirst Junior Evaluation
• You will create a class using the Musicfirst Online Classroom and included software complete
  with roster, scheduled assignments and tasks. A log in will be provided for full exploration of
  this LMS designed for the elementary music classroom. Initially explore here:
  https://www.musicfirst.com/applications/musicfirst-junior/ and here:
  https://www.musicfirst.com/applications/groovy-music/ , to learn a general background of the
  platform.

Research Paper
• Research available tools for music instruction that are designed for your school setting as well
  as resources written by others on aspects of their use. Paper should be a minimum of 5
  pages, (dbl. spaced, 12 pt. font). The last section should be your discussion of your findings
  as well as your recommendations. In addition to these pages there should be a reference or
  bibliography page(s) in APA style documenting the resources used within the document.

Plus, ONE of your choice (These can all be incorporated in your Major Project):

- Five Accompaniment Tracks for Routine Class Activities
  (Garageband/Soundation/Soundtrap)
  • Using a sequencing program, create five separate audio tracks to accompany 5 separate
    songs or exercises typically used in your instruction (minimum 30 seconds each). Include
    the songs/exercises notated using Noteflight or other notation software.

- Instructional Unit Using Multiple Digital Tools/Resources
  o Design a 5 class long instructional unit for a single class of your choice
    incorporating varied digital instructional tools that interest you.

- Student Generated Idea (requires proposal and instructor consultation/approval)

PLUS – The Major Project of your choice! (Macie – already approved)
Suggested Course Outline/Timeline

Unit One
July 10 – 14

Projects
Explore Project Options and Details
Begin Preparation of Major Project Proposal

Unit Two
July 15 - 19

Projects
Commit to Project Choices
Submit Major Project Proposal

Unit Three
July 20 - 24

Projects
Submit First 2 Completed Projects
Work on Remaining

Unit Four
July 25 - 29

Projects
Work on Remaining

Unit Five
July 30 – August 4

Projects
Work on Remaining

Finish: Everything Due August 10

Finish Any Remaining Work
Work on Major Project and Remaining Assignments
Submit Remaining Projects by August 10

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/OP34.12.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/OP34.19.pdf

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.

"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 designated “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.

"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.

"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.

"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.

"Misrepresenting facts" to the university or an agent of the university includes, but is not limited to, providing false grades or resumes; 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