Course Number:	CTMU 7560/7566, Summer 2010
Course Title:	Digital Media Production for Music Instruction
Credit Hours:	3 Semester Hours
Meetings:	Online activity and class meetings Fridays, 2:30-4:30 p.m., May 21-July 30
Instructor:	Dr. Kimberly Walls, 334.844.6892, Dept. of Curriculum & Teaching, 5040 Haley Center, Auburn University, AL 36849 kim.walls@auburn.edu (please use Blackboard for e-mail)

Texts or Major Resources:
Required:
Rudolph, T. E., Richmond, F., Mash, D., & Williams, D. (2006). *Technology Strategies for Music Education* (2nd Ed.). Milwaukee, WI: Hal Leonard. ISBN: 0634090607 (available from Soundtree: 1-800-963-8733, www.soundtree.com)
Watson, S. (2006). *Technology Guide for Music Educators*. Boston: Thomson. ISBN: 1592009816 (available from Soundtree: 1-800-963-8733, www.soundtree.com)
Music Educators National Conference. (1994). The school music program: A new vision — The k-12 national standards, pre-k standards, and what they mean to music educators. Retrieved from http://www.menc.org/resources/view/the-school-music-program-a-new-vision
MENC. (1999). Opportunity-to-learn standards for music technology. Retrieved from http://www.menc.org/resources/view/opportunity-to-learn-standards-for-music-technology
Morton, J. B. (2006). *Alabama course of study: Arts education*. Montgomery, AL: Alabama State Department of Education. Retrieved from http://www.alsde.edu/html/sections/documents.asp?section=54&sort=1&footer=sections
TI:ME 1B Course Workbook. Available from Dynamic Bookstore, 20 Linden Street, West Chester, PA 19382, Phone: 610-692-8030, FAX: 610-692-4501, email: Loren Flynn lflynn@dynamicbookstore.com.
Other materials on Blackboard.

Recommended:
Williams, D. B., & Webster, P. R. (2005). *Experiencing Music Technology (3rd Ed.)* Schirmer. ISBN: 0534176720
Rudolf, T. E. (2005). *Teaching music with technology (2nd Ed,)*. Chicago: GIA Publications. ISBN 1579993133
Reese, S.; McCord, K.; and Walls, K.. (2001). Strategies for teaching: Technology. Reston, VA: MENC. ISBN1-56545-140-6 Order from www.menc.org

Materials:
    A variety of software, media, and equipment is required. Most of the software is free or demo software. Please do not download demo software until specified in class.
    Distance students must purchase and install the recent versions of the following software:
        1. Microsoft PowerPoint
        2. Video editing software:
                iMovie (Mac only)
                Movie Maker (Win only)
        3. Adobe Photoshop Elements
        More information about where to purchase these items will be posted to the Instructor's Blog on Blackboard.
    Access to digital camcorder with a way to import the video into your computer (such as Firewire) is required
    Access to a scanner and a digital still camera is required
    Home computers must be fairly new with sound capability, a microphone/headset (see Wal-Mart, USB headset preferred), a CD-ROM or DVD burner, broadband Internet service, sufficient RAM, webcam or camcorder and speakers. Students must also have the basic technology set used in the program: Kompozer, RealPlayer, access to FAX, Microsoft Word (or OpenOffice), and Adobe Reader.

Course Description: Current tools, skills, and concepts for creating aural and visual interactive applications.

Course Objectives:

The student will have knowledge of:
1. Strategies to identify and evaluate technology resources and technical assistance (i.e. those available on-line and on-site within a school and district setting) AL 290-3-3.42(4)(d)1.(i)
2. Methods for assessing advantages and limitations of current and emerging technologies, and on-line and software content to facilitate teaching and student learning AL 290-3-3.42(4)(d)1.(ii)
3. Strategies for developing and implementing a classroom management plan to ensure equitable and effective student access to available technology resources; AL 290-3-3.42(4)(d)1.(iii)
4. Safe, responsible, legal and ethical uses of technologies including fair-use and copyright guidelines and Internet user protection policies; AL 290-3-3.42(4)(d)1.(iv)
5. Characteristics of appropriate and effective learner-centered lessons and units that integrate technology; AL 290-3-3.42(4)(d)1.(v)
6. Technology tools (including but not limited to spreadsheets, web page development, digital video, the Internet, and email) for instruction, student assessment, management, reporting purposes and communication with parents/guardians of students; AL 290-3-3.42(4)(d)1.(vi)
7. How to facilitate students' individual and collaborative use of technologies (including but not limited to spreadsheets, web page development, digital video, the Internet, and email) to locate, collect, create, produce, communicate, and present information AL 290-3-3.42(4)(d)1.(vii)
8. The variety and application of technologies that are responsive to diversity of learners, learning styles and special needs of all students (for example, assistive technologies for students with special needs); AL 290-3-3.42(4)(d)1.(viii)
9. Processes and criteria for evaluating students' technology proficiency and students' technology-based products within curricular areas; AL 290-3-3.42(4)(d)1.(ix)
10. The resources for enhancing professional growth using technology (for example, through accessing web-based information, on-line collaboration with other educators and experts, and on-line professional courses). AL 290-3-3.42(4)(d)1.(x)
11. How to evaluate research literature related to multimedia and hypermedia design in music instruction.

Tentative Course Content and Schedule:
Week 1 "Orientation" May 21
        Class Meeting Friday, May 21 2:30-4:30
Week 2 May 24-28
        No Class Meeting Friday, May 28
Week 3 May 31 – June 4
        Unit 1: Digital Media in Music Learning, Introduction to the Internet
        Class Meeting Friday, June 4 2:30-4:30
Week 4 June 7 - 11
        Unit 2: Digital Graphics
        Class Meeting Friday, June 11 2:30-4:30
Week 5 June 14-18
        Unit 3: Ethics and Copyright Considerations for Digital Media
        Class Meeting Friday, June 18 2:30-4:30
Week 6 June 21-25
        Midterm Assessment
        Exam 1 Due by 4:30 Friday, June 25
Week 7 June 28-July 2
        Unit 4: Digital Audio
        Midterm Seminar: Software Materials
        Class Meeting Friday, July 2 2:30-4:30
Week 8 July 5-9
        Unit 5: Computer Assisted Instruction
        Class Meeting Friday, July 9 2:30-4:30
Week 9 July 12-16
        Unit 6: Digital Video
        Class Meeting Friday, July 16 2:30-4:30
Week 10 July 19-23
        Unit 7: Building Web Sites
        Class Meeting Friday, July 23 2:30-4:30
Week 11 July 26-30

Class Meeting Friday, July 30 2:30-4:30
Final Project Due Monday, August 2
Final Examination and Extra Evidence Due Wednesday, August 4

Course Requirements/Evaluation:
I.   Exams (2) (30%)
II.   Submit examples of music instructional media produced with digital tools (30%)
III.   Contribute to learning community through preparation and participation (20%)
III.   Submit a final project of an aesthetically pleasing interactive multimedia presentation using digital tools including related research literature, self-evaluation, and 3 peer assessments (20%)

Grading system
100-90 = B, 89-80 = C, 79-70 = D 69--0 = F Extra evidence required for grade of "A"

Music Instructional Media: Daily Assignments and Projects will involve the creation and evaluation of multimedia products for music learning. They will be uploaded to Blackboard and/or the student's Auburn University home page. Self assessment, peer evaluation, and technology-mediated discussion are also integral parts of the learning experience. Students will produce the following types of media and present them in class:
1.   Captured and edited audio files (.wav, .rm, .mp3)
2.   PowerPoint slide show synchronized to audio CD or audio file
3.   Graphics files (Edited digital photograph. "Painted" graphic, "Drawn" graphic, Music Notation, bmp/pict/tiff, .jpg, .gif formats)
4.   Captured video (.avi, .mov, .rm)
5.   Edited MIDI file (.mid file)
6.   Web page with links, sounds, and graphics (.html)

Final Project: The final project will be a multimedia companion for a Comprehensive Musicianship or Standards-Based Music Unit. The project will be based upon a composition or unit topic suitable for a school music ensemble or class. The project will show evidence of all the types of media listed above (including . The project will include a description and overview of the Unit, a description of how the product would be used with students, a list of National Standards addressed by the proposed activities (lessons) that use appropriate and effective practices in teaching and learning with technology, and an assessment for the proposed activities. All parts of the project will be linked in a web site.

The unit description must include (1) an evaluation of technology resources and technical assistance available on-line and on-site within a school and district setting, on-line and software content to facilitate teaching and student learning; a classroom management plan to ensure equitable and effective student access to available technology resources; and technologies that are responsive to diversity of learners (including, but not special education, ESL, learning style, levels of ability).

Each student will e-mail a self-evaluation of their project to the instructor. Each student will also e-mail a peer-evaluation for each of 3 other student's projects to the instructor.

Class Policy Statements per A.U. Syllabi Guidelines:
Participation: Students are expected to participate in all class activities in a professional manner. It is the student's responsibility to contact the instructor if assignment deadlines are not met. Students are responsible for initiating arrangements for missed work. Students are responsible for all materials posted by the instructor to the Blackboard course site.

Attendance: Students are expected to attend all classes, and will be held responsible for any content covered in the event of an absence.

Excused Absences: Students are granted excused absences from class for the following reasons: illness of the student or serious illness of a member of the student's immediate family, the death of a member of the student's immediate family, trips for student organizations sponsored by an academic unit, trips for university classes, trips for participation in intercollegiate athletic events, subpoena for a court appearance, and religious holidays. Students who wish to have an excused absence from class for any other reason must contact the instructor in advance of the absence to request permission. The instructor will weigh the merits of the request, and render a decision. When feasible, the student must notify the instructor prior to the occurrence of any excused absences, but in no case shall

such notification occur more than one week after the absence. Appropriate documentation for all excused absences is required. Please see the Tiger Cub for more information on excused absences.

Academic Honesty Policy: All portions of the Auburn University student academic honesty code (Title XII) found in the Tiger Cub will apply to university courses. All 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.

Disability Accommodations: Students who need special accommodations in class, as provided for 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 Accommodation 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).

Unannounced quizzes: There will be no unannounced quizzes.

Due dates and formats: Daily assignments will be submitted by posting them to Blackboard. The instructor will explain assignments and submission format during class and/or distribute handouts via Blackboard. Homework and course requirements must be submitted in the format indicated by the instructor, including all parts listed, to receive credit. All materials should be cited in APA format and extensive quoting of material is not acceptable. The instructor WILL assign a grade of 0 for any suggestion of plagiarism. Late homework assignments will receive a grade of zero (no credit) but all assignments must be submitted for a passing course grade.

Incompletes: Final semester grades of Incomplete will not be given except in cases of documented illness. Incompletes must be removed by the third week of the following semester.

Loaned materials: Students must return loaned course materials owned by Auburn University to the instructor by the due date given to receive a grade in this course.

Proctored Exams: To ensure academic honesty during quizzes, the following procedures will be used for distance students. An official proctor will be recruited by each student and confirmed by the Office of Distance Learning Student Services at the beginning of the course. Students will provide all data needed to contact the proctors via e-mail, phone and fax. The proctor must be a dean, department head, military education officer, or school principal with e-mail and a fax machine. The person cannot have a vested interest in the student's success in the program. The proctor must have face-to-face access to the student to oversee the student's examination.

The exams will be administered through Blackboard. Students must log on to Blackboard to take the exam during a face-to-face meeting (planned according to their schedules) with the proctor who will administer the test to the student. The student may log on to the exam only once. The proctor must physically observe this examination process, as it will occur with the student responding to items via computer. The test-taker and proctor will sign a one-page document stating that the student properly followed the rules of academic honesty in the examination and observed by the proctor. This statement will also include the date and time that the test began and the time that it ended. The statement will also include photocopied copies of the photo I.D. of each party. The statement will be faxed to the Music Education Distance Learning Office. This procedure will be carried out each time there is an exam. Proctor identification forms and test verification forms are available from the Music Education Graduate Student Advising page (http://www.auburn.edu/musiced-advice). Fax forms to Music Education Distance Learning Office at 334-844-4735.

Office Hours and Assistance: The instructor cannot be available 24 hours per day, but will keep office hours as indicated on Blackboard. During these periods, the instructor will be available by telephone. If you leave a voice message, state your name clearly and enunciate the callback number clearly and slowly. Students may request additional office appointments. The instructor will generally check email each afternoon, Sunday-Friday. If for some reason the instructor is not able to do so, students will be informed ahead of time. Please allow at least 24 hours for a response and do not use multiple messages for the same inquiry. (For example, use ONE email message or ONE phone message.) The instructor will not respond to multiple versions of the same inquiry. Students should contact the instructor or post to the discussion board questions related to the course content or course requirements. The GTA will NOT answer questions that should be directed to the instructor.

College of Education Professionalism Policy

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 disposition 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

Technology: All students are expected to check TigerMail and Blackboard communications regularly. Students are responsible for reading and responding to messages from the instructor in a timely professional manner. Students who send questions in Blackboard mail or discussion board should provide enough information so that the instructor can understand the questions.

All students will be required to submit assignments to Blackboard, and, are required to know how to do so. Students are responsible for obtaining access to and knowing how to operate standard software such as Microsoft Word and PowerPoint (or Open Office).

All students are responsible for knowing how to access the electronic classroom tools and features and for trouble-shooting and maintaining their own equipment. At least a 5 Mb broadband Internet service is required and computers should be up-to-date with plenty of RAM. Generally, wired connections operate better than wireless.

Students are expected to utilize threaded discussions when appropriate instead of creating new threads. Threaded discussion assignments that are posted under new threads may not receive course credit. Student should also use the "Reply" function utilizing the heading in the received message in Blackboard email.

Other: Students must satisfy all course objectives in order to pass this course.