MUSC 4230, 5230
Technology in Music Education
University of West Georgia—Department of Music

Course Syllabus

Instructor: Dr. Josh Byrd
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Term: Summer Session III
Class Times: Online
Location: Online
Office Hours: By Appointment

Course Description:
This fully online, elective course deals with new technology research, trends, and usage in terms of music education. Topics may include creative uses of technology within the classroom, recording/notation/performance applications, applications available on mobile devices, applications used in distance learning environments, and research trends. This course is designed for music education majors; others may take this course with the permission of the course instructor.

Please note that the information contained in this syllabus may be altered by the instructor at any point during the semester in order to adapt to the pace or needs specific to the current class.

Course Prerequisite:
MUSC 3230 or a baccalaureate degree in Music
Computer
Music Notation Software
Music Production Software

Class Objectives:
The primary objective of this class is to develop a thorough understanding of music technology and its uses within the classroom setting. Upon completion of the class students will be able to:

• Research and/or use web-based applications, notation/composition/recording/production software, interactive mobile devices (Promethean, iPad, AppleTV, etc.), and necessary hardware/equipment
• Integrate technology into lesson plans/curricula
• Research and describe current technology requirements/trends in the music classroom as well as the student’s current state of residence
• Produce music (both written and electronic examples) that can easily be incorporated into lesson plans and curricula.

Required Materials/Technology Requirements:
• Textbook
  ▪ While an access code to a companion website will come with the purchased text, we will not be using it during the class.
  ▪ UWG Bookstore website: http://www.bookstore.westga.edu
• Computer/Software
  o Mac: *Garageband*
  o PC: *Sony Acid* (free for 30 days), or similar software
  o Web browser
    ▪ Firefox
    ▪ Safari
    ▪ Google Chrome
  o Media player (must have the ability to play mp4 files; Windows' Media Player 12 or QuickTime, for instance)

• Notation software
  o *Noteflight* (free, online) [https://www.noteflight.com](https://www.noteflight.com)
  o *Sibelius 7.5* or *First* (purchased) [http://www.avid.com/US/products/sibelius](http://www.avid.com/US/products/sibelius)

• Downloads/applications/website usage (Classical MIDI Archive, IMSLP, etc.)

## Communication Expectations

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<tr>
<th>Communication Tool</th>
<th>Expectations</th>
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<tbody>
<tr>
<td>Our <em>Course Email</em> account</td>
<td>Important! Due to the collaborative nature of this course, please contact me via UWG EMAIL ONLY (<em><a href="mailto:jbyrd@westga.edu">jbyrd@westga.edu</a></em> and <em><a href="mailto:yourname@westga.edu">yourname@westga.edu</a></em>). This will allow us to maintain security and keep a credible record for correspondence.</td>
</tr>
<tr>
<td>My Response Time to You</td>
<td>If you ask direct questions via email or within the CourseDen discussion areas, I will get back to you within 48 hours (M-F). If you call my office phone, I will get back to within 72 hours (M-F).</td>
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<tr>
<td>Emergencies</td>
<td>If you have an emergency, please contact me via my UWG email account (<em><a href="mailto:jbyrd@westga.edu">jbyrd@westga.edu</a></em>) in order to set up a phone call. I will continually monitor this account through the duration of the course and will be happy to speak with you in person should the need arise.</td>
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<tr>
<td>Communication in General</td>
<td>Please note that any email missing a header, greeting, email body, and/or signature may not be answered (examples listed on the “Communication Expectation” page online). In regards to the Class Discussion Board, please be careful with what you say as well as how you say it; everyone in the class will see it, and it cannot ever be retracted (just ask a lawyer: <em>Snapchat</em> never disappears...). Please abide by <a href="http://www.avid.com/US/products/sibelius">netiquette</a> when talking to your classmates.</td>
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Student Expectations:
Because this is a hands-on course, participation is vital for student success. All assignments must be completed and turned in on time; be sure to constantly back up your files. Late work will rarely be accepted. Please use UWG email for all electronic communication.

Course Calendar (all assignments are due by 11:30 pm on the appropriate day):

6/2: Class Begins  
Modules 1 and 2 are open (assignments and discussion)

6/4: Syllabus Quiz due

6/9: Modules 1 and 2 due  
Module 3 opens

6/16: Midterm Project due  
First five entries of the Research Journal are due (MUSC 5230 only)  
Modules 4 and 5 are open

6/23: Modules 5 and 6 due

6/25: Research Journal due (MUSC 5230 only)  
Final Project due

Assignment Feedback:
All Module assignments and Discussion threads submitted on time (prior to the end of their respective modules) will receive both a grade and feedback within 48 hours (M-F). The Midterm Project, Research Journal, and Final Project submissions will receive feedback within 72 hours (M-F).

Evaluation:
Students are graded on the quality of work done on assignments, exams, projects, and their ability to articulate concepts and philosophies both verbally and in writing. The following formula will be used to determine your semester grade:

**MUSC 5230**
**Discussion posts/responses:** 10%
**Module assignments:** 50%
**Midterm Project:** 15%
**Research Journal:** 10%
**Final Project:** 15%

**MUSC 4230**
**Discussion posts/responses:** 10%
**Module assignments:** 50%
**Midterm Project:** 15%
**Final Project:** 25%

**Grade Scale**
A 90-100%
B 80-89%
C 70-79%
D 60-69%
F 0-59%
All module assignments (except for quizzes) will be evaluated using the following formula:

- Submission of all required elements: 70%
- Quality of work/depth of information: 30%

Late policy:
Late assignments will receive feedback, but a grade of 0 (zero) will be recorded for all late assignments and the 48-hour feedback timeframe will not apply. Assignments are due by 11:59 pm on their respective due dates. Late work will rarely be accepted; it is the student's responsibility to contact the professor when extenuating circumstances occur. Please be sure to back up your work (jump drive, Google Drive, etc.) and note that all emails and submissions to CourseDen will have time stamps.

Nonattendance:
Any student who fails to attempt any aspect of Modules 1 and 2 by June 10th may be removed from the course with a grade of WF (withdraw-fail).

The Midterm Project asks the student to produce a series of lesson plans that include materials produced with notation software, music production software, and web-based resources. Please note that you must incorporate all 3 elements over the span of the lesson plans. MUSC 4230 students will be required to submit 2 (two) lesson plans; MUSC 5230 students will be required to submit 4 (four). Lesson plans must be within the same strand (i.e. function sequentially on the same or similar topics).

The Final Project asks the student to produce a proposal to either create or alter a course through technology. Funds must be requested from either a national grant or a grant currently run through the student's state of residence. If students are not currently teaching, a demo course/situation will be provided for them upon request. All materials, cost, and setup must be detailed along with a series of five lesson plans (one week's worth) that incorporates class materials produced from software and applications discussed in class. While MUSC 5230 students must submit a completed grant template, MUSC 4230 students only need to detail which grant they would use and why.

The Research Journal is only for those students in MUSC 5230. Students will be expected to write a reaction paper, relating the material to one’s own classroom, to 10 (ten) of the (18) eighteen chapters found within the text, Using Technology to Unlock Musical Creativity. At least 5 (five) of the entries must be completed and submitted by the Midterm Project deadline for full credit. Each entry should be a minimum of one page, double-spaced.

Online Support:
To be successful in this fully online course, you need to know how to use D2L (Desire 2 Learn), our Learning Management System. UWG Online offers a variety of tutorials that can help, providing links to Orientation, software/hardware requirements, Online Student Guide, and student services. Access these at http://uwgonline.westga.edu/students.php. The Online Student Guide is available at: http://uwgonline.westga.edu/online-student-guide.php. If you need help with tutorials or any technical issues, you can also reach UWG Online via email (online@westga.edu) or by phone: M-F 8am-5pm 678-839-6248 or 1-855-933-UWGO (8946). Assistance is offered 24 hours a day, 7 days a week through the state of Georgia. Access this assistance here: https://d2lhelp.view.usg.edu. The UWG Library’s DL services can be found at http://www.westga.edu/library.
Accessibility:
All students are provided with equal access to classes and materials, regardless of special needs, temporary or permanent disability, special needs related to pregnancy, etc. If you have any special learning needs, particularly (but not limited to) needs defined under the Americans with Disabilities Act, and require specific accommodations, please do not hesitate to make those known, either yourself or through the Coordinator of Disability Services. Students with documented special needs may expect accommodation in relation to classroom accessibility, modification of testing, special test administration, etc. For more information, please contact Disability Services at the University of West Georgia: [http://www.westga.edu/studentDev/index_8884.php](http://www.westga.edu/studentDev/index_8884.php). You can also reach the office by phone at 678-839-6428 or email (counseling@westga.edu). The office is in Row Hall and is open Monday-Friday from 8:00 am – 5:00 pm (EST). *Any student with a disability documented through Student Services is encouraged to contact the instructor right away so that appropriate accommodations may be arranged.* In addition, certain accommodations (which will be discussed in class) are available to all students within constraints of time and space.

**UWG Common Language Syllabi Information:**
It is important that you review and understand the statements that are common to all courses at UWG. These items address the Americans with Disabilities Act, UWG Email Policy, Credit Hour Policy, and the University of West Georgia Honor Code and Academic Honesty statements.

These statements may be viewed at: [http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf](http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf)

Software may be used in this course to check for plagiarism and students found to have not adhered to the Honor Code will have the violation reported as prescribed and receive a failing grade on the assignment or course.