**­­­SYLLABUS**

CTMU 7970 / 7976

FALL Semester 2020

***Quantitative Research in Music Education***

**Instructor:** Nancy H. Barry, Ph.D.

**Office:** 5002 Haley Center

**Phone:** 334-844-4434end\_of\_the\_skype\_highlighting **email:** barrynh@auburn.edu

**Required Synchronous Class Meetings:** Tuesdays, 5 – 7:50 p.m. Central time

We will meet via the Zoom virtual meeting platform. Some optional on-campus meetings may also be scheduled during Fall semester TBA. IMPORTANT: Continue to check your AU email account and Canvas announcements daily for course announcements and updates.

**Required Text:**

Cronk, B.C. (2020) *How to Use SPSS Statistics: A Step-by-Step Guide to Analysis and Interpretation* (11th Edition). New York: Routledge.

**Other Required Readings:**

Additional readings (such as learning modules, video links, and journal articles representing various research designs in Music Education) will be required throughout our course. Students will be provided with links to these additional readings via our Canvas site.

 **Course Objectives** *Students will be able to . . .*

* Interpret and apply quantitative research methods for practical applications in Music Education curriculum and teaching
* Define standard statistical/quantitative research terminology
* Create a data file with appropriate variables and labels
* Summarize and critique music education research articles
* Select and run appropriate SPSS procedures for quantitative data analysis including: Frequencies, Descriptives, Crosstabs, Case Summaries, ANOVA, Correlations, Regression, Non-parametric Statistics, Discriminant Analysis, Factor Analysis, and Reliability
* Interpret SPSS data analysis output related to practical research questions and hypotheses in music education.
* Use SPSS to create appropriate charts and graphics for data interpretation relevant to music education research topics
* Develop appropriate research designs to address research questions in music education.

**Graded Assignments:**

Reading module Quizzes/Tests, and Practice Research Design/Data Analysis Application Assignments (80%)

Class Participation (20%)

*All students are expected to log in and actively participate in our scheduled on-line (or on-campus) class meetings. Courses will be video recorded to accommodate any students who have a documented conflict with our scheduled course meeting. In the event that you are not able to participate synchronously, you must view our class video recording and upload a detailed typed summary (approximately two-three pages) of any portions of our course that you missed to receive credit for class participation.*

*All students are also responsible for participating in any required on-line discussion boards, Canvas posts, and other reasonable expectations for contributing actively to our community of scholars.*

**Grading System:**

A = 100 – 91

B = 90 – 81

C = 80 – 71

D = 70 – 61

**Accommodation Policy:**

Students who need accommodations are asked to electronically submit their approved accommodations and to arrange a meeting with the instructor during the first week of classes, or as soon as possible if accommodations are needed immediately. Please contact me by e-mail (barrynh@auburn.edu) to schedule a meeting. If you have not established accommodations through the Office of Accessibility, but need accommodations, make an appointment with the Office of Accessibility, 1228 Haley Center, 334-844-2096, <https://accessibility.auburn.edu/>.

**Fall 2020 Policies for On-Campus Class Meetings**

Due to the Coronavirus pandemic, public health measures have been implemented across Auburn’s campus. Students should stay current with these practices and expectations through the campus reentry plan, [A Healthier U](https://ahealthieru.auburn.edu/). The sections below provide expectations and conduct related to COVID-19 issues. The following statements are items that faculty can consider including in your syllabi.

**Health and Participation in Class**

You are expected to complete your Healthcheck screener daily.

Your health and safety, and the health and safety of your peers, are my top priorities. If you are experiencing any symptoms of COVID-19, or if you discover that you have been in close contact with others who have symptoms or who have tested positive, you must follow the instructions on the Healthcheck app. My hope is that if you are feeling ill or if you have been exposed to someone with the virus, you will stay home to protect others.

Please do the following in the event of an illness or COVID-related absence:

* Notify me in advance of your absence, if possible
* Provide me with medical documentation, if possible
* Keep up with coursework as much as possible
* Participate in class activities and submit assignments remotely as much as possible
* Notify me if you require a modification to the deadline of an assignment or exam
* Finally, if remaining in a class and fulfilling the necessary requirements becomes impossible due to illness or other COVID-related issues, please let me know as soon as possible so we can discuss your options.

Students with questions about COVID-related illnesses should reach out to the COVID Resource Center at

1. 844-6000 or at covidresourcecenter@auburn.edu.

**Health and Well-Being Resources**

These are difficult times, and academic and personal stress is a natural result. Everyone is encouraged to take care of themselves and their peers. If you need additional support, there are several resources on campus to assist you:

* + COVID Resource Center (covidresourcecenter@auburn.edu)
	+ Student Counseling and Psychological Services (<http://wp.auburn.edu/scs/>)
	+ AU Medical Clinic (<https://cws.auburn.edu/aumc/>
	+ If you or someone you know are experiencing food, housing or financial insecurity, please visit the Auburn Cares Office (<http://aucares.auburn.edu/>)

**A Healthier U Campus Community Expectations**

We are all responsible for protecting ourselves and our community. Please read about student expectations for fall semester, including completing the daily GuideSafe™ Healthcheck (<https://ahealthieru.auburn.edu/>).You are expected to (1) take your temperature daily and (2) complete your Healthcheck screener to receive your A Healthier U pass. You may be asked at any time during class to show your pass.

**Course Expectations Related to COVID-19:**

* + Face Coverings: As a member of the Auburn University academic community you are required to follow all university guidelines for personal safety with face coverings, physical distancing, and sanitation. Face coverings are required in this class and in all campus buildings. Note that face coverings must meet safety specifications, be worn correctly, and be socially appropriate.

You are required to wear your face coverings at all times. If you remove your face covering or are non-compliant with the university’s [policy on face coverings](https://ocm.auburn.edu/news/coronavirus/updates/20200618-face-masks-required.php?ref=coronavirus), you will be instructed to leave the classroom and will be held to the protocols outlined in the [Auburn University Policy on Classroom](https://sites.auburn.edu/admin/universitypolicies/Policies/PolicyonClassroomBehavior.pdf) [Behavior](https://sites.auburn.edu/admin/universitypolicies/Policies/PolicyonClassroomBehavior.pdf). Any student who willfully refuses to wear a face covering and does not have a noted accommodation may be subject to disciplinary action.

* + Physical Distancing: Students should observe appropriate physical distancing and follow all classroom signage/avoid congregating around doorways before or after class. If the instructional space has designated entrance and exit doors, you should use them. Students should exit the instructional space immediately after the end of instruction to help ensure social distancing and allow for the persons attending the next scheduled class session to enter.
	+ Course Attendance: If you are quarantined or otherwise need to miss class because you have been advised that you may have been exposed to COVID-19, you will be expected to develop a plan to keep up with your coursework during any such absences.
	+ Course Meeting Schedule: This course might not have a traditional meeting schedule in Fall 2020. Be sure to pay attention to any updates to the course schedule as the information in this syllabus may have changed. Please discuss any questions you have with me.
	+ Technology Requirements: This course may require particular technologies to complete coursework. If you need access to additional technological support, please contact the AU Bookstore at aubookstore@auburn.edu.

*Disruptive or concerning classroom behavior involving the failure to wear a face covering, as directed by Auburn University, represents a potential Code of Student Conduct violation and may be reported as a non-academic violation. Please consult the* [*Classroom Behavior Policy*](https://sites.auburn.edu/admin/universitypolicies/Policies/PolicyonClassroomBehavior.pdf)*.*

**Course Delivery Changes Related to COVID-19**

Please be aware that the situation regarding COVID-19 is frequently changing, and the delivery mode of this course may adjust accordingly. In the event that the delivery method is altered, please be assured that the learning goals and outcomes of the course will not change; however, some aspects of the course will change in terms of the mode of delivery, participation, and testing methods. Those details will be shared via Canvas as soon as possible. Please be prepared for this contingency by ensuring that you have access to a computer and reliable Internet.