

MEMT 455: Psychology of Music
Fall, 2014

ADMINISTRATIVE INFORMATION

Class Day and Time: Monday, Wednesday, Friday, 8:00 PM - 8:50 PM
Course Location: 575 Murphy

Instructor: Abbey Dvorak, PhD, MT-BC
Office Location: 448C (Music Education & Music Therapy Suite)
Office Phone: (785) 864-9636
Cell Phone: (319) 329-5209 (No calls after 8:00 p.m. please)
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Office hours: Mondays from 9:00-10:00 a.m., Wednesdays from 3:00-4:00 p.m., by appointment as needed

GTA: Debra Rae Brown
Office Location: 562 Murphy
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Office Hours: Wednesdays from 10:00-11:00 a.m., Thursdays from 11:00-Noon and by appointment

MEMT 455: Psychology of Music

Psychological bases of music and human musical behavior. Study of musical sound perception, cognition, response, reproduction, and creation. Room Acoustics are studied. Research projects required.

Prerequisites:

MEMT 366 (music therapy), MEMT 367, MEMT 420 (music education), and admission to the Music Education or Music Therapy Professional Sequence; or permission of the MEMT division.

TEXTBOOK INFORMATION

Required Texts:

Creswell, J.W. (2014). *Research design: Qualitative, quantitative, and mixed methods approaches*. Los Angeles, CA: Sage Publications, Inc.

Hodges, D. A. & Sebald, D. C. (2011). *Music in the human experience: An introduction to music psychology*. New York, NY: Routledge.

American Psychological Association. (2009). *Publication manual of the American psychological association (6th ed)*. Washington, D.C.: American Psychological Association.

Supplemental Materials:

Handouts and Information on Blackboard - <https://courseware.ku.edu/webapps/login/>

Professional Research Journals from Music Therapy, Music Education, and Music Psychology.

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COURSE GOALS

By the end of the semester, students will:

Goal 1: Synthesize knowledge regarding the physical, psychological, and social processes involved with music perception and cognition.

Goal 2: Demonstrate professional skills in research evaluation, facilitation, and communication.

MEMT 455 is designed to address a number of the standards from the American Music Therapy Association and the Kansas Department of Education. These standards include:

AMTA Professional Competencies (2013):

10. Foundations and Principles
 - 10.3 The psychological aspects of musical behavior and experience including, but not limited to, perception, cognition, affective response, learning, development, preference, and creativity.
 - 10.4 The physiological aspects of the musical experience including, but not limited to, central nervous system, peripheral nervous system, and psychomotor responses.
 - 10.5 Philosophical, psychological, physiological, and sociological basis of music as therapy.
15. Documentation
 - 15.6 Develop and use data-gathering techniques during all phases of the clinical process including assessment, treatment, evaluation, and termination.
17. Professional Role/Ethics
 - 17.12 Adhere to all laws and regulations regarding the human rights of clients, including confidentiality.
20. Research Methods
 - 20.1 Interpret information in the professional research literature.
 - 20.2 Demonstrate basic knowledge of the purpose and methodology of historical, quantitative, and qualitative research.
 - 20.3 Perform a data-based literature search.
 - 20.4 Integrate the best available research, music therapists' expertise, and the needs, values, and preferences of the individual(s) served.

KSDE Standards (2011)

General Education

- The educator demonstrates critical thinking skills including analysis, synthesis, and evaluation in all forms of communication.
- The educator understands ways data can be displayed and described, including the use of measures of central tendency and variation, fundamental concepts of experimental and theoretical probability, and uses of statistics and probability in everyday life.
- The educator summarizes, represents, and interprets data in various forms, including

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graphical, tabular and statistical.

Professional Education

- The educator engages students in constructing knowledge and testing hypotheses according to the methods of inquiry and standards of evidence used in the discipline.
- The educator understands and uses formal and informal assessment strategies to evaluate and ensure the continual intellectual, social, and other aspects of personal development of all learners.
- The educator evaluates the effect of class activities on both individuals and the class as a whole, collecting information through observation of classroom interaction, questioning, and analysis of student work.
- The educator is aware of major areas of research on teaching and of resources available for professional learning.
- The educator uses classroom observation, information about students, and research as sources for evaluating the outcomes of teaching and learning and as a basis for experimenting with, reflecting on, and revising practice.
- The educator understands the importance of integrating knowledge from a discipline across and within other fields.
- The educator understands the role of technology in gathering, analyzing, and presenting information and managing educational change.

POLICY ITEMS

Disclosure of Disability

The Academic Achievement and Access Center (AAAC) coordinates academic accommodations and services for all eligible KU students. If you have a disability for which you wish to request accommodations and have not contacted the AAAC, please do so as soon as soon as possible. They are located in 22 Strong Hall and can be reached at 785-864-4064 (V/TTY). Information about their services can be found at <http://www.disability.ku.edu>. Please contact the instructor privately in regard to your needs in this course.

Attendance:

Regular and punctual class attendance is required. Two absences (for any reason) are allowed per semester, and excessive absences or lateness will result in a lower grade. Each absence, beyond the two permitted, will result in a five-point deduction from the total grade. Three late arrivals are the equivalent of one absence. Students who are absent from, or late to class are held responsible for all material covered and assignments, regardless of the reason for the absence or lateness. Students with excessive absences (five or more) will be asked to withdraw from the class.

Due Dates:

Assignment details, formats, and due dates will be provided. All paperwork and assignments are expected on the day they are due. Students will submit their written assignments in the required format on Blackboard, unless otherwise indicated by the instructor. ***Any assignment not submitted at the beginning of class on the due date will be considered late and will automatically result in a zero for that assignment.*** For extenuating circumstances notify the instructor at least 1 hour before the class meeting time on the day in which the assignment is due.

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If the absence is supported by written documentation, an alternative assignment due date may be considered. Without confirmed prior approval the assignment will be considered late and a zero will be given. Excessive late assignments will quickly result in a failing grade.

Acceptable Documentation Standards

Narrative assignments must be typed, using APA style. Materials submitted for evaluation by the professor are to be presented in a clear, legible manner, with mistakes in spelling and grammar kept to a minimum. Please proofread your work.

Writing Center: <http://www.writing.ku.edu>

Academic Integrity/Conduct

The assignments you submit for MEMT 455 must be original work, not a copy or revision of a paper submitted for another class. In addition, the data you report and the citations you include must be accurate, and the work you submit must be entirely your own. Please see the KU policy on academic integrity at www.policy.ku.edu/academic.shtml:

Academic misconduct by a student shall include, but not be limited to, disruption of classes; threatening an instructor or fellow student in an academic setting; giving or receiving of unauthorized aid on examinations or in the preparation of notebooks, themes, reports or other assignments; knowingly misrepresenting the source of any academic work; unauthorized changing of grades; unauthorized use of University approvals or forging of signatures; falsification of research results; plagiarizing of another's work; violation of regulations or ethical codes for the treatment of human and animal subjects; or otherwise acting dishonestly in research.

Technology

Students are expected to use the KU library, KU email, and Blackboard in this class. No personal email addresses will be used, and students are responsible for checking the KU email and Blackboard accounts regularly. The professor regularly uses Bb announcements to update students on class materials and information.

Library: <http://lib.ku.edu>

Blackboard: <http://courseware.ku.edu>

SU Email: <https://mail.ku.edu>

Electronic Devices

Mobile devices are encouraged in this class. We will be using them during class discussion and experiential activities. However, be responsible and respectful of your classmates and the professor. Please turn off any ringers or alerts, avoid checking social media, and use your mobile device as intended for the assignment.

Health and Well-being

Please stay healthy. Manage stress and keep yourself well through proper nutrition, regular exercise, and good sleeping habits. Students are encouraged to take advantage of KU services should the need arise.

Counseling and Psychological Services <http://www.caps.ku.edu>

Student Health Services <http://www.studenthealth.ku.edu>

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Preparation for Class

Students are expected to come to class prepared and ready to participate fully in classroom discussions. Expect to devote at least two clock hours of preparation time each week for each unit of credit for the class. Two hours x three credits = at least six hours each week outside of class meetings.

Grading

	A=	93-100	A- =	90-92
B+ =	B =	83-86	B- =	80-82
C+ =	C =	73-76	C- =	70-72
D+ =	D =	63-66	D- =	60-62
F =		< 59		

ASSIGNMENTS

1. Blackboard Chapter Quizzes 120 points

Students will complete the assigned chapter reading and Blackboard quiz by the date indicated on the course schedule. The quizzes are designed to give credit for reading and preparing for class. Each quiz is worth 5 points and will be available until 8:00 a.m. the day it is due. No points are available after the quiz closes. You may drop the lowest quiz grade at the end of the semester. See the Course Schedule for more detailed information on due dates and assignments.

2. Attendance and Participation 80 points

Students may attend and participate in 40 classes this semester. Students may receive two points for attending, participating, and being fully prepared; one point for attending class but either not participating or coming unprepared (i.e. assignment not completed); and no points for an absence. Students are allowed two absences during the semester no matter what the reason. Each subsequent absence is a five-point deduction. If you have more than five absences, you will be asked to leave the class.

3. Research Project 160 points

Students will conduct and submit a written individual research project. All projects must reflect both research and professional ethics. The project will include human subjects certification, a research proposal with appropriate resources, completion of an individual quantitative research project with at least 30 participants, a rough draft of the research paper, a final draft of the research paper, a research poster, and an oral presentation at a research poster session. The research project must be original research not used in any other class. The project is broken into manageable steps throughout the semester. The major pieces are as follows:

Research Ethics – Human Subjects Certification 20 points

The student will be responsible for becoming certified through Human Subjects. You are required to complete the Social and Behavioral Research-Basic/Refresher course, which includes nine separate modules. Upload your completion report (print-save as pdf) to Blackboard in order to receive points. Follow the instructions listed here:

https://research.ku.edu/sites/research.ku.edu/files/docs/New_CITI_instructions.PDF

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Research Proposal and 10 Potential Resources 20 points

The student will submit a brief one-page description of the research project idea, including the topic description, research problem, underlying theory, research questions, hypothesis, design, methods, possible measures and statistical analysis. Along with the description, the student will include at least 10 potential resources (APA style) from professional research journals that support the project.

Rough Draft of Paper 20 points

The student will complete a rough draft of the project paper, including a title page, abstract, introduction/review of literature, methods, results, discussion/conclusion, references (entries > 10), table/figure, and appendix. The paper will be submitted to Blackboard and the student will also bring the paper to class where peer-reviewed editing will take place. The student is responsible for editing another peer's rough draft in class. If the student does not bring a paper to class, does not edit another peer's project, or does not attend class this day, the student receives 0 points in this category.

Final Draft of Paper 50 points

The student will submit a formal paper of the research project, including a title page, abstract, introduction/review of literature, methods, results, discussion/conclusion, references (entries > 10), table/figure, and appendix using APA-style format. The paper will be submitted on blackboard per professor instructions.

Research Poster 30 points

The student will create a research poster based on their project, appropriate for presentation at a professional conference. The student will present their research in poster format at the Poster Session during the final exam time on Friday, December 19th from 7:30 a.m. – 10:00 a.m. Students will set up their posters at 8:00 a.m. and the poster session will last from 8:30-9:30/10:00. Here are two examples of websites where students may find free poster templates:

http://www.posterpresentations.com/html/free_poster_templates.html

http://www.makesigns.com/SciPosters_Templates.aspx

The poster will be graded on organization, content, graphics, mechanics, and overall presentation.

Research Poster Presentation 20 points

The student will complete a short oral presentation of the research project during the final exam on Friday, December 19th from 7:30 a.m.-10:00 a.m. The student will be graded on elocution, clarity, content, organization, eye contact, use of poster, preparation, and overall quality.