

# Northern Kentucky University College of Health & Human Services School of Kinesiology, Counseling, & Rehabilitative Sciences Graduate Program in Counselor Education

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COU 680: Research Methods and Program Evaluation

Development of skills for critically evaluating the professional literature; hypothesis generation & testing; examination of quantitative and qualitative research designs; outcome & program evaluation; basic statistical procedures for analyzing data; professional communication of research results.

Semester: Fall 2021

Location & Meeting Times: Asynchronous online course offered through Canvas

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Instructor: Greg Hatchett, Ph.D., LPCC-S, NCC



# Instructional Strategies:

Reading assignments from the required textbooks

Weekly lectures posted in Canvas

Supplemental videos and reading assignments posted in Canvas

Frequent assessments in the form of quizzes and unit exams

# s knowledge of the research

development process

## **CACREP Standards:**

Students will be knowledge			
about the following:	CACREP <sup>1</sup>	Content Coverage	Assessment

statistical concepts, including scales of measurement, measures of central tendency, indices of variability, shapes and types of distributions, and correlations

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statistical methods used in conducting research and program evaluation	2.F.8.h	Chapters 7-8 & 10 in Heppner et al.; Chapters 7-17 in Salkin text; Lecture	Quiz #5; Exam #1; Final Exam
analysis and use of data in counseling	2.F.8.i	Chapters 7-8 & 10 in Heppner et al.; Lecture	Quiz #5; Exam #1; Exam #2; Final Exam
ethical and culturally relevant strategies for conducting, interpreting, and reporting the results of research and/or program evaluation		Chapters 3 & 9 in Heppner et al; Lecture	Quiz #3; Exam #1
use of accountability data to inform decision making	5.G.3.n	Chapter 20 in Heppner et al.; Lecture	Quiz #11; Final Exam
use of data to advocate for	5.G.3.o	Chapter 22 in Heppner	Quiz #12; Final Exam

programs and students et al.; Lecture

'CACREP- Council for Accreditation of Counseling and Related Educational Programs 2016 Standards



September 27<sup>th</sup> October 3<sup>rd</sup>

Exam #1

Due by October 3<sup>rd</sup> at 11:59pm





6. Professional communication of the proposal via a written proposal in compliance with the 7<sup>th</sup>



# Credit Hour Policy Statement

In accordance with federal policy, NKU defines a credit hour as the amount of work represented in the achievement of student learning outcomes (verified by evidence of student achievement) that reasonably approximates one hour (50 minutes) of classroom instruction and a minimum of two hours of out-of-class student work. For every course credit hour, a typical student should expect to spend at least three hours per week of concentrated attention on course-related work including, but not limited to, class meeting time, reading, reviewing, organizing notes, studying and completing assignments. At least an equivalent amount of time is expected for other academic activities such as online courses, laboratory work, internships, practica, studio work and other academic work leading to the award of credit hours.

Estimates of the time required for a typical student to complete course expectations are as follows:

Lectures & Online Materials = 15 hours

Readings: 34 chapters x 2 hours each = 68 hours

Canvas Quizzes: 12 Quizzes x 1 hour each = 12 hours

Research Proposal = 25 hours

Regular Exams: 2 x 15 hours each = 30 hours



documented by the **Office for Student Accessibility**. Violation of this policy will result in dismissal from class.

#### Class Workload

Students cannot learn by simply being spectators it is not enough to watch and listen in class. Success requires an investment of time and effort outside of class in studying the material and, most importantly, in working on assigned readings, exercises, projects, research, and papers. For most three-credit courses, a typical student will need to spend nine hours per week studying outside of class. Some students will require more time than this; very few can get by with less. Students must take this out-of- class study time into account when developing course schedules. Students unable to make the needed commitment of time for class attendance and out-of-class study should consider taking the course some other time when their schedule will allow them to devote sufficient time to the material. Success in courses requires students to read assigned material carefully and to do assignments, projects, and papers on a regular basis. Expect the unexpected. Power outages, computer crashes, Internet interruptions, and otherwise unavoidable problems will happen. Students must take steps to ensure they can complete their work on time. Do not wait until the last possible moment to complete assignments. Have a backup plan in case the unexpected occurs. For example, ensure you have access to a second Internet-accessible comput saving projects directly to your device (e.g., use your NKU OneDrive account).

#### Academic Misconduct



# bullying. For more information please see: <a href="https://inside.nku.edu/titleix/policy/sexual-harassment-policy.html">https://inside.nku.edu/titleix/policy/sexual-harassment-policy.html</a>

Instructors are NON-confidential mandated reporters. This means they are required to report

or involves an NKU student. Any student who has or is experiencing dating violence, domestic violence, sexual assault, or stalking is encouraged to contact the Norse Violence Prevention Center (NVP Center). The NVP Center provides free, confidential advocacy services. Contact the center at 859-572-5865, or by email at nvp@nku.edu. For more information, please see http://nvp.nku.edu/support.html.

## Prerequisites

Prerequisites for all courses are listed in the NKU catalog

(https://inside.nku.edu/registrar/catalog.html). These are meant to convey the background knowledge expected of each student in the course. History indicates that students who do not meet the prerequisites for a course are unlikely to succeed in the course. As such, it is imperative that students not take a course until they have mastered the prerequisites for that course. Prerequisites are typically one of two types: either (i) completion of specific NKU courses, or (ii) placement by satisfactory performance on a standardized exam. Students are responsible for ensuring compliance with the stated prerequisites. The department also checks prerequisites; students will be withdrawn from a course if they are found to have not met the course prerequisites.

# University Policy on Non-Attendance

Face-to-Face/Hybrid Courses

NKU students are expected to attend the first scheduled class session of each course for which they are enrolled. If a student does not attend the first day of class, the instructor may drop the student for non-attendance.

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#### Inclement Weather Policy

If NKU is open, classes will meet. For information on NKU closings, students may:

sign-up for Norse Alert (http://norsealert.nku.edu/)

call the university/weather closings hotline: 859-572-6165 or 859-572-6166 listen to local media (information will be provided to all area radio and television stations).

## Incomplete Policy

assigned or required class work, or the final examination, has not been completed because of a documented serious illness and/or extreme personal circumsta own negligence.

An incomplete will only be issued when the following conditions are met:

the quality of work is satisfactory (passing), but some essential requirement has not been completed;

evidence of a serious illness and/or extreme personal circumstance not caused by the and

the student has developed a plan with the professor outlining the requirements and specific deadlines for completion of the missed work.

An incomplete grade must be made up by the middle of the next regular semester in which the student is enrolled. The grade for any course not completed by this deadline will be converted to

Withdrawing from a Course



ancestry. Institutions that value diversity provide a supportive environment that respects those human differences. It is our responsibility as citizens of the NKU community to promote and value a campus environment and classroom climate that is safe, fair, respectful, and free from prejudice.

As a college student you will have the opportunity to discuss many topics within your classes that will elicit a variety of responses and ideas. An important part of a college education is taking these varied opinions and life experiences into consideration when forming an educated opinion. Therefore, it is critical that we actively listen to and respect one another in the classroom and in online forums.

#### Inclusive Excellence

At NKU, we believe that individual differences can deepen understanding of one another and the world around us rather than divide us. Instructors at this university value people of all races and ethnicities, genders and gender identities, religions and spiritual beliefs, ages, sexual orientations, disabilities, socioeconomic backgro28()5( a,2(ies)0 0 1ab)4(i)-19(li)5(t)-5(ies)5(, s)3(o)4(c)-8(io)7(ec)-5(r)



# Learning PLUS

Students experiencing roadblocks (e.g., financial, personal, and social concerns) to academic success may seek assistance from Learning PLUS - <a href="https://inside.nku.edu/plus.html">https://inside.nku.edu/plus.html</a>) who offer assistance in academic tutoring, developing success skills, a math center, and a writing center. Learning Management Software

Canvas (<a href="https://nku.instructure.com">https://nku.instructure.com</a>) is an integral component of our courses. Most of the course materials (e.g., syllabus, schedule, readings, and movies) are only available on Canvas. Any questions or problems with that the attention as soon as possible.

In addition to downloading and installing Office 365 (free for NKU students, see <a href="https://inside.nku.edu/it/service-catalog/software/softwarecatalog/microsoft-stu.html">https://inside.nku.edu/it/service-catalog/software/softwarecatalog/microsoft-stu.html</a>), students who need access to Microsoft products (e.g., Word, Excel, PowerPoint) or Adobe Acrobat Pro and SPSS off campus may access NKU software and network drives from anywhere using NKU Virtual Desktop (VMWare View, <a href="https://one.nku.edu/task/all/virtual-desktop">https://one.nku.edu/task/all/virtual-desktop</a>). All technology problems must be addressed directly to the NKU IT Help Desk (<a href="https://inside.nku.edu/it/service-catalog/supporttraining/hd.html">https://inside.nku.edu/it/service-catalog/supporttraining/hd.html</a>).

#### Student Evaluation of Instructor and Course

NKU takes instructor and course evaluations very seriously. They represent an important means of gathering information about instructors and courses, information that will be used to enhance student-learning opportunities. As such, NKU asks its students to participate responsibly in the instructor and course evaluation process and to include thoughtfully written comments.

For a full-semester course, evaluation periods begin two weeks prior to final exams. For seven-week courses, evaluation periods begin at midnight the Thursday of week 6 and close 11:59 p.m. the Sunday of week 7. For five-week courses, evaluation periods begin at midnight the Thursday of week 4 and close 11:59 p.m. the Sunday of week 5. Students are notified by email when the online evaluation process is available and are sent several reminders until evaluations are completed.

Student evaluations are strictly confidential, and results are not available to instructors until after final grades for the course are posted. The university has established extensive precautions to prevent individual student comments from being identified.

#### In addition, students should be aware:

Evaluations can affect changes in courses. Evaluations without comments are less valuable and less credible than those filled out thoughtfully. Comments that are expressed well are more effective than those that are not.