Virtual Office Hours: Zoom video conference sessions Days/Times TBA, or by appointment requested by email.

Graduate Teaching Assistant: TBA
Virtual Office hours: TBA
There is a Discussion Board Thread in CANVAS to which class members may post content related questions that the GTA will review and answer so that everyone can see both the questions and the answers, and also post follow-up comments/questions. If the GTA believes it would be better for me to respond, s/he will let me know and I will write/post a response.


Other online resources:
Selecting Statistics Tool: http://www.socialresearchmethods.net/selstat/ssstart.htm

CANVAS course site: 2017-SUMMER-COUN-5340.569

Course Catalog Description:

COUN 5340: Principles, models, and applications of research in counseling, including needs assessment, program evaluation, statistical analyses of data, and the critical appraisal of psychological and counseling research.

COMMUNICATION NOTE: My preferred mode of communication will be E-MAIL. In your emails to me or the GTA, please be sure to type “COUN 5340.569” in the SUBJECT line, which will redirect your message to a special folder for this course. I will reply to all e-mail messages as soon as possible, and always within 24 hours, except for weekends, when it may take longer. If it is an EMERGENCY, please include EMERGENCY in the subject line of your email. I will not reply to emails I receive, unless emergency, between 8 pm and 9 am. For anything that would delay your submission of items for a deadline, please be assured that I will not count the lateness against you if it was a technical or other problem at my end.

Required Prerequisites: None.
Student Learning Outcomes: As a result of this course, successful students will be able to:

- Identify the theoretical underpinnings of research methods such as qualitative, quantitative, single-case designs, action research, and outcome-based research; [CACREP Standard II .G.8.b]
- Identify principles, models, and applications of needs assessment, program evaluation, and the use of findings to effect program modifications; [CACREP Standard II.G.8.d]
- Understands how to evaluate and apply relevant research findings to inform the practice of clinical mental health counseling. [CACREP Standard II.G.8.e ; CMHC Knowledge Area I.1; CMHC Skills and Practices J]
- Knows models of program evaluation for clinical mental health programs. CMHC Knowledge Area I.2
- Analyzes and uses data to increase the effectiveness of clinical mental health counseling interventions and programs. [CMHC Skills and Practices J]
- Knows evidence based treatments and basic strategies for evaluating counseling outcomes in clinical mental health counseling. [CMHC Knowledge Area I.3]
- Articulate basic principles of statistical methods used in conducting research and program evaluation, including scales of measurement, measures of central tendency, indices of variability, shapes and types of distributions, and correlations; [CACREP Standard II.G.7.c]
- Accurately choose and conduct statistical data analyses, using EXCEL statistical software, such as factorial, repeated measures and mixed ANOVA/ANCOVA, multiple regression, and nonparametric analyses, emphasizing the basic assumptions, appropriate uses, and the interpretation of each; [CACREP Standard II.G.8.c]
- Understands how to critically evaluate research relevant to the practice of clinical mental health counseling. [CMHC Knowledge Area I.1]
- Ethical and culturally relevant strategies for interpreting and reporting the results of research and/or program evaluation studies. [CACREP Standard II.G.8.f]
- Write up the results of data analyses in the form used for professional journal articles

Clinical Mental Health Counseling Assessment Plan:

8.0 **Research and Evaluation:** Students will demonstrate an understanding of research methods, statistical analysis, needs assessment, and program evaluation, including the critical appraisal of psychological research.

8.1 During their first 30 semester credits in the program, students will take COUN 5340: Research and Program Evaluation, during which they will complete two exams wholly comprised of items related to research methods and statistical analyses. The course instructor will score the exam. 90% of students will achieve a score of 80% or higher on each exam.

**COURSE PROCESS:**
The course is divided into 9 LEARNING MODULES (MODULES BUTTON IN CANVAS). Within each module are specific learning resources, tasks and homework assignments to be completed. The learning process is structured to move from conceptual topical information using powerpoints and text reading with quizzes, to guided practice of statistical analyses using EXCEL in video lectures, to homework assignments to practice conducting statistical analyses in EXCEL, and then to Exams that include both conceptual items (multiple choice questions) and statistical analyses to be conducted (essay problem questions).

The schedule of assigned topics for each class period is provided on the COURSE CALENDAR in CANVAS, along with the assigned readings from the text, and powerpoint topical presentations. Each
module also includes Tegrity Recordings (TR) of actual class presentations from the most recent face-to-face version of the course. As noted above, homework will consist of applications of the topics using EXCEL. There will also be answer files provided in CANVAS for each homework assignment against which to check your work, but only after submitting the assignment in CANVAS.

**Grading:** Two exams (worth 40% each) will comprise 80% of the final grade. The homework assignments will comprise the other 20%. All assignments MUST be turned in on time in order to receive full credit, late assignments may receive partial credit.

Grading Scale: A=90% +, B=80%-89%, C=70%-79%, F= 69% or less

Course Calendar: Modules will open EVERY WEDNESDAY during the course, and all quizzes and assignments will be due by the FOLLOWING TUESDAY. Module One will open at 9:00 AM on WEDNESDAY MAY 31, ASSIGNMENTS DUE BY 11:59 PM on Tuesday June 6.

**Disclaimer:** This is a description of what you can expect in the course. It may be necessary to make modifications in the schedule.

**Technical Information**

The following information should be included in your syllabus to give direction to the students on how to obtain technical support should problems arise with CANVAS. Also included is a short list of browser plug-ins and other suggested applications that students should make sure they have installed and/or updated.

**Technical Support**

If you experience technical problems or have a technical question about this course, you can obtain assistance by emailing itsupport@patriots.uttyler.edu or call 903.565.5555. When you email IT Support, be sure to include a complete description of your question or problem including:

- The title and number of the course
- The page in question
- If you get an error message, a description and message number
- What you were doing at the time you got the error message

You may also visit the Help Tab in CANVAS information. CANVAS provide 24/7 technical support for all of its functions.

**Plug-ins and Helper Applications**

UT Tyler CANVAS courses use Java, JavaScript, browser plug-ins, helper application and cookies. It is essential that you have these elements installed and enabled in your web browser for optimal viewing of the content and functions of your CANVAS course. Always ensure that you are using the most update version for the browser you choose to access the online learning content.

**NOTE:** Mozilla Firefox is the recommended browser for CANVAS. (URL: http://www.mozilla.org/en-US/firefox/new/)
- Adobe Reader allows you to view, save, and print Portable Document Format (PDF) files. (URL: http://get.adobe.com/reader/)

• **Adobe Flash Player** allows you to view content created with Flash such as interactive web applications and animations. (URL: [http://get.adobe.com/flashplayer/](http://get.adobe.com/flashplayer/))

• **QuickTime** allows users to play back audio and video files. (URL: [http://www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/))


• **RealPlayer** allows you to view and listen to streaming video and audio. (URL: [http://www.real.com/](http://www.real.com/))

Netiquette Guide

"Netiquette" is network etiquette, the do's and don'ts of online communication. Netiquette covers both common courtesy online and informal "rules of the road" of cyberspace. Review and familiarize yourself with the guidelines provided. (URL: [http://www.learnthenet.com/learn-about/netiquette/index.php](http://www.learnthenet.com/learn-about/netiquette/index.php))

University Policies

**Grade Replacement/Forgiveness.** If you are repeating this course for a grade replacement, you must file an intent to receive grade forgiveness with the registrar by the 12th day of class. Failure to do so will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates will receive grade forgiveness (grade replacement) for only three course repeats; graduates, for two course repeats during his/her career at UT Tyler.

**Disability/Accessibility Services:** In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit [https://hood.accessiblelearning.com/UTTyler](https://hood.accessiblelearning.com/UTTyler) and fill out the New Student application. The [Student Accessibility and Resources](http://www.uttyler.edu/disablel) (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at [http://www.utttyler.edu/disabilityservices](http://www.utttyler.edu/disabilityservices), the SAR office located in the University Center, # 3150 or call 903.566.7079.

**Student Absence due to Religious Observance.** Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

**Student Absence for University-Sponsored Events and Activities.** If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two
weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

**Social Security and FERPA Statement:** It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

**Grade Grievances:** Grade grievances can be filed only after final grades have been posted after the end of the semester, but must be made within 90 days of the semester end. To file a grade grievance, refer to the appropriate section of the UTT Catalog (p. 38). Since the instructor for this course is also the Department Chair, appeals beyond the instructor will be submitted to the Dean of the College of Education and Psychology.